

August 13, 2015

#### BY RESS/COURIER

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27<sup>th</sup> Floor Toronto, ON M4P 1E4

Dear Ms. Walli,

### RE: Whitby Hydro Electric Corporation 2016 Price Cap IR Distribution Rate Application (EB- 2015-0113)

Please find attached Whitby Hydro Electric Corporation's 2016 Price Cap IR Distribution Rate Application. The application includes:

An electronic filing through the Board's web portal (RESS) which is comprised of:

- Complete copy of the application in PDF form
- Excel version of the 2016 IRM Rate Generator model

Two (2) paper copies of the complete application will be sent via courier.

This application is respectfully submitted in accordance with the prescribed filing guidelines as outlined by the Board.

Please contact me if you have any questions.

Regards,

Original signed by

Susan Reffle Vice President

100 Taunton Rd. E., PO Box 59 Whitby, ON LIN 5R8 Office: 905-668-5878 Customer service: 905-668-8480 Toronto line: 905-427-9481 Fax: 905-668-6598



# WHITBY HYDRO ELECTRIC CORPORATION

# 2016 PRICE CAP IR DISTRIBUTION RATE APPLICATION

EB-2015-0113

August 13, 2015

- 1IN THE MATTER OF the Ontario Energy Board Act, 1998,2being Schedule B to the Energy Competition Act, 1998, S.O.31998, c.15;
- AND IN THE MATTER OF an Application by Whitby Hydro
  Electric Corporation to the Ontario Energy Board for an Order or Orders
  approving or fixing just and reasonable rates and other service
  charges for the distribution of electricity as of January 1, 2016.

8 9 10 11	Title of Proceeding:	An application by Whitby Hydro Electric Corporation for an Order or Orders approving or fixing just and reasonable distribution rates and other charges, effective January 1, 2016.
12		
13	Applicant's Name:	Whitby Hydro Electric Corporation
14		
15	Applicant's Address for Service:	100 Taunton Road East
16		Whitby, Ontario
17 18		L1N 5R8 Attention: Susan Reffle
10		Allention. Susan Reme
19		Telephone: (905) 444-1983
20		Fax: (905) 668-9379
21		E-mail: sreffle@whitbyhydro.on.ca

#### 22 APPLICATION

#### 23 1. Introduction

(a) The Applicant is Whitby Hydro Electric Corp. (referred to in this Application as the
"Applicant" or "Whitby Hydro"). The Applicant is a corporation incorporated pursuant to
the Ontario Business Corporations Act with its head office in the Town of Whitby. The
Applicant carries on the business of distributing electricity within the Town of Whitby.

28

- (b) Whitby Hydro hereby applies to the Ontario Energy Board (the "OEB" or the "Board")
  pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the "OEB Act") for
  approval of its proposed distribution rates and other charges, effective January 1, 2016
  based on a 2016 4<sup>th</sup> Generation Incentive Regulation Mechanism ("IRM4" or "Price Cap
  IR") application.
- (c) Unless otherwise identified in the Application, Whitby Hydro followed Chapter 3 of the
   OEB's Filing Requirements for Electricity Distribution Rate Applications dated July 16,
   2015 (the "Filing Requirements") in order to prepare this application.

1			
2		(d)	Whitby Hydro has used the following Board issued model:
3			2016 IRM4 Rate Generator Model
			To clarify, Whitby Hydro used the original version of the model (published July 30 <sup>th</sup> , 2015), which was further updated by board staff and returned to Whitby Hydro on August 6 <sup>th</sup> and August 12 <sup>th</sup> , 2015.
4	2.		Proposed Distribution Rates and Other Charges
5			The Schedule of Rates and Charges proposed in this Application is identified in
6			Attachment B.
7	3.		Proposed Effective Date of Rate Order
8		(a)	Whitby Hydro requests that the OEB make its Rate Order effective January 1, 2016.
9			
10		(b)	Whitby Hydro requests that the existing rates be made interim commencing January 1,
11			2016 in the event that there is insufficient time for:
12			
13			The Board to issue a draft rate order
14			The Applicant to review and comment on the draft rate order
15			• The Board to issue a final Decision and Order in this application for the
16 17			implementation of the proposed rates and charges as of January 1, 2016.
17 18			Whitby Hydro also requests to be permitted to recover the incremental revenue from the
19			effective date to the implementation date if the dates are not aligned.
20			
21	4.		Form of Hearing Requested
22			Whitby Hydro respectfully requests that this application be decided by way of a written
23			hearing.
24	5.		Relief Sought
25			Whitby Hydro hereby applies for an Order or Orders approving the proposed distribution
26			rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements
27			dated July 16, 2015 including the following:

1		(a) An adjustment to the approved Retail Transmission Service Rates ("RTSRs") as
2		provided in the Guideline G-2008-0001 – Electricity Distribution Retail Transmission
3		Service Rates (dated October 22, 2008) and subsequent revisions and updates to
4		the Uniform Transmission Rates ("UTRs") and as supported by the completion of the
5		related sections of the Board's issued 2016 IRM4 Rate Generator Model;
6		
7		(b) The continuation of currently approved rate riders (EB-2014-0124) for:
8		• Recovery of Smart Meter Incremental Revenue Requirement until the
9		effective date of the next cost of service-based rate order
10		Smart Metering Entity Charge until October 31, 2018;
11		
12		(c) The transfer of a credit amount of \$50,174 to subaccount 1595. This amount is
13		associated with the 50/50 sharing of the impact of currently known legislated tax
14		changes as per the Filing Requirements and as calculated in the 2016 IRM4 Rate
15		Generator model;
16		
17		(d) The establishment of rate riders associated with the disposition of the following
18		deferral and variance accounts:
19		
20		Group 1 accounts (as identified by the Report of the Board on Electricity
21		Distributors' Deferral and Variance Account Review Initiative dated July 31,
22		2009 (the "EDDVAR report") and any subsequent additions to the listing of
23		accounts identified by the Board in the Filing Requirements.
24		
25		The disposition requested reflects principal balances as at December 31, 2014 plus
26		any adjustments identified in this application along with the carrying charges
27		projected to December 31, 2015.
28		
29	•	
30	6.	Notice Publication
31		If required by the Board, Whitby Hydro will publish the Notice of Application (or other
32		relevant information) in the "Whitby This Week" newspaper which has a circulation of
33		approximately 32,490 and is an optional pay publication. Readership figures specific to
34 25		the Town of Whitby are not currently available.
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36		

Change in Total Bill

Change in Total Bill

# Conclusion Copies of the current and proposed tariff sheets and customer bill impacts are included in this Application (Appendices A, B and C respectively).

5 In summary, the total bill impacts by customer class are:

6

					oveluding OCEP line					
					excluding OCEB line \$%			including OCEB line \$%		
	Residential	RPP TOU	@ 800 kWh	\$	φ (5.52)	-3.49%	\$	ۍ 10.32	7.24%	
	Residential- 10th percentile		@ 400 kWh	\$	(0.95)	-1.05%	Ψ \$	8.16	9.94%	
	GS<50 kW	RPP TOU	@ 2000 kWh	\$	2.54	0.67%	\$	40.39	11.86%	
	GS>50 kW	Non-RPP	@ 100 kW, 40000 kWh	\$	277.82	4.38%	\$	277.82	4.38%	
	Unmetered Scattered Load	<b>RPP</b> Tier	@ 500 kWh	\$	0.42	0.43%	\$	10.34	11.58%	
	Sentinel Lights	<b>RPP</b> Tier	@ 1 kW, 150 kWh	\$	0.68	1.46%	\$	5.32	12.74%	
7	Street Lighting	Non-RPP	@ 2043 kW, 674600 kWh	\$	4,924.77	3.60%	\$4	4,924.77	3.60%	
8										
9										
10	The bill impa	cts are	neavily influenced by	' th	e removal	of the O	ntari	o Clean	Enerav	
	•								0,	
11	Benefit (OCE	B) credit v	which is generally app	SUICS	ible to RPH	<sup>2</sup> customer	s. E	sill impac	tigures	
12	provided excl	uding the	OCEB line are more	e re	presentativ	ve of the ra	ate o	changes	that are	
13	proposed for a	approval	under the Price Cap II	R re	egime in th	is applicati	on.			
14										
15										
16										
17	DATED at Whitby, On	tario, this	13 <sup>th</sup> day of August, 2	015	5					
18										
19 20	All of which is respect	fully subr	nitted,							
20										
22	Original signed by									
23										
24										
25	Susan Reffle,									
26	Vice President									
27	WHITBY HYDRO ELE	ECTRIC C	CORPORATION							

#### Manager's Summary

Whitby Hydro was established in 1903 as a Public Utilities Commission providing water and electricity distribution to consumers in the Town of Whitby. In 1974, responsibility for water distribution services was transferred to the Region of Durham. Today, Whitby Hydro Electric Corporation (the "Applicant" or "Whitby Hydro") services the Town of Whitby, Village of Brooklin, hamlets of Ashburn and Myrtle by distributing electricity to over 41,000 residential and commercial customers (including general service, unmetered scattered loads, sentinel light and street light customer classes) within its regulated service area.

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On July 16, 2015, the Ontario Energy Board (the "OEB" or the "Board") issued a letter to all electricity distributors outlining the filing requirements for incentive regulation distribution rate adjustments and provided an update to Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications (the "Filing Requirements"). Accordingly, Whitby Hydro submits its 2016 Distribution Rate Application consistent with the filing guidelines issued by the Board under the 4<sup>th</sup> generation incentive regulation mechanism ("IRM4").

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Whitby Hydro's most recent cost of service application was filed with the Board for 2010, however the rate process eventually concluded with a complete settlement agreement which reset rates on the basis of a calendar based rate year, beginning January 1<sup>st</sup>, 2011. On this basis, the 2016 IRM4 Rate Generator Model indicates 2011 as the last cost of service year.

22

23 The following details of Whitby Hydro's rate application are noted below:

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#### 25 Board Approved Tariff of Rates and Charges

Whitby Hydro's 2015 Board Approved Tariff of Rates and Charges, as issued December 4, 2014 (EB-2014-0124) was used to pre-populate the 2016 IRM4 Rate Generator model as required and a PDF copy has been included as Appendix A of the application.

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#### 30 Billing Determinants

For the pre-populated sheet (Sheet 4) of the 2016 IRM4 model, Whitby Hydro confirms the accuracy of the billing determinants.

33

#### 34 Price Cap Index Adjustment and Stretch Factor

35 Whitby Hydro has reviewed the Filing Requirements which indicate that the 2016 IRM4 Rate 36 Generator model will be populated with the 2015 rate-setting parameters as a placeholder until 1 the stretch factor assignment and inflation factor for 2016 are issued by the Board. As per the

filing requirements, Board staff will update each distributor's information once it is available and distributors will have an opportunity to comment on the accuracy during the draft Rate Order

- 4 process.
- 5

6 Whitby Hydro's distribution rates currently include a portion which is designed to recover Low 7 Voltage (LV) costs (as was identified in the 2010 cost of service application EB-2009-0274, 8 Exhibit 8, pg 392-393). Whitby Hydro advises the Board that any price cap index and stretch 9 factor adjustment amounts will be applied separately to each portion of the rate (distribution 10 revenue and LV cost recovery) so that amounts related to the LV cost recovery will be recognized 11 appropriately as low voltage recovery revenue and incorporated into the LV variance account 12 1550 to offset LV costs. As the LV variance account 1550 is intended to be a "pass through" 13 account which is reviewed for disposition on a regular basis, and the amount of a price cap 14 index/stretch factor adjustment on the LV portion of the rates is not expected to be material, 15 Whitby Hydro proposes that it is reasonable to apply the 2016 IRM4 Rate Generator model 16 calculations as provided. This approach is consistent with that taken and approved in Whitby 17 Hydro's four previous IRM applications in 2012, 2013, 2014 and 2015.

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#### 19 **Revenue-to-Cost Ratio Adjustments**

20 Whitby Hydro has completed all requirements from a previous Board decision (EB-2009-0274) to 21 phase in any revenue-to-cost ratio adjustments. As a result, there are no further requirements for 22 adjustments in the 2016 IRM4 application.

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#### 24 Rate Design for Residential Customers

25 Whitby Hydro has incorporated the first phase of the transition to a fully fixed monthly distribution 26 service charge in this application. The phase-in period is assumed to be implemented over a four 27 year period beginning in 2016. The resulting increase to Whitby Hydro's monthly service charge is calculated to be \$3.20, which is within the threshold identified in the Filing Requirements. 28 Whitby Hydro has also reviewed residential customers at the 10<sup>th</sup> consumption percentile to 29 30 ensure that the new rate design along with other rates changes included in this application are 31 not causing a total bill impact of 10% or greater. As a result, no mitigation plan is necessary to 32 address the new rate design transition for residential customers at this time.

- In order to determine the 10<sup>th</sup> consumption percentile, Whitby Hydro used the following steps:
- 35

- Utilized residential billing data by customer account that had already been extracted from
   its CIS system for other purposes. The data included consumption information for
   residential customers for meter reads between January 1, 2013 and December 31, 2013.
- Sorted and summarized consumption data by customer account and removed any
  accounts where there was no consumption value or where the number of bills per
  account was less than 6 (as Whitby Hydro's residential customers are billed bi-monthly).
  - 3. Counted the number of residential accounts that remained and calculated 10% of the count number.
  - 4. Sorted the accounts and related data by consumption amount from lowest to highest and assigned each a number (starting with the lowest consumption as number 1).
- 5. Selected the customer account identified with the number derived from step 3 and took
  the consumption number divided by 12 months to arrive at the consumption level to be
  used in calculating monthly bill impacts for residential customers at the 10<sup>th</sup> consumption.
  In Whitby Hydro's case, this amount was 394 kWh which was rounded to 400 kWh for the
  purpose of calculating bill impacts.
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Whitby Hydro has not included a request for any new distribution specific rate riders in this application. New rate riders have been proposed for Group 1 Deferral and Variance Accounts (DVAs) however, as per the Filing Requirements, these will continue to be recovered as variable charges.

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#### 22 Retail Transmission Service Rates (RTSRs)

23 The Board's last Revision to Guideline G-2008-0001 – Electricity Distribution Retail Transmission 24 Service Rates (the "RTSR Guideline") was issued on June 28, 2012. The Board communicated 25 that it will no longer update the RTSR Guideline unless significant changes are made to the 26 methodology used to calculate the RTSRs. The RTSR Guideline requires distributors to adjust 27 their proposed RTSRs based on a comparison of historical transmission costs adjusted for the 28 new Ontario Uniform Transmission Rates ("UTR") levels and revenue generated under existing 29 RTSRs. Board Staff has included RTSR worksheets within the 2016 IRM4 Rate Generator model 30 and included the most current rates. The most recent RTSR Guideline indicates that once new 31 UTRs or Hydro One Networks Inc ("Hydro One") transmission rates are determined, Board Staff 32 will adjust each distributor's IRM rate application to incorporate any change. As there have been 33 no specific RTSR Guideline updates, it is expected that this process will continue for 2016 IRM 34 rate applications.

1 In addition, Whitby Hydro has populated the model with the required historical data and requests

2 that the Board update Whitby Hydro's 2016 rate application to incorporate approved 2016 UTRs

- 3 or the most current draft data available/requested for 2016 UTRs (should they not be approved at
- 4 the time of Whitby Hydro's Decision).
- 5

#### 6 Deferral and Variance Account Dispositions

7 Whitby Hydro has completed the continuity schedule in the 2016 IRM4 Rate Generator model 8 related to Group 1 Deferral and Variance Accounts (DVA). Whitby Hydro's last disposition of 9 Group 1 account balances was in the 2014 IRM application which was based on 2012 balances. 10 In keeping with the model instructions, the continuity starts with the balances as per the date for 11 which approval was last received (ie. 2012 balances). For clarification purposes, the following 12 items have been noted to assist in the review:

13

14 The DVAD (2010) rate rider had a sunset date of December 31, 2014, and as such was 15 considered completed for the purposes of this application. It should be noted that final 16 billing for this rate rider was necessary during the early portion of 2015, to account for 17 actual billing of meter reads up to December 31, 2014. For completeness, the net 18 impact of unbilled reversals; the related actual billing transactions during 2015; and the 19 required allocation of rate riders against approved principal and interest were included 20 as an adjustment in the continuity schedule in Sheet 3 columns AS (principal) and AT 21 (interest) so as to include this activity in the Total Claim. The following table assists in 22 summarizing the adjustments and resulting Total Claim.

23

1595 (2010)	Principal	Interest	Total
2014 Balance - per RRR	(659,735)	533,423	(126,312)
2015 Transactions (Jan - Jun)	8,836	(3,897)	4,939
2015 Jun Balance	(650,899)	529,526	(121,373)
Allocation of Rate Rider (Note 1)	650,899	(650,899)	0
Balance for Disposition	0	(121,373)	(121,373)

Adjustment to Rate Generator Model (Sheet 3 Columns AS and AT) 2015 Transactions and Allocation of Rate Rider 659,735 (654,796)

Note 1:

Applied allocation of rate rider to reduce principal first, followed by approved carrying charges and new carrying charges (follows the <u>intent</u> of OEB APH FAQ#6, October 2009 and Appendix A of Filing Requirements). See further explanation below on methodology for allocation of rate rider.

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1 <u>Methodology for allocation of rate rider:</u>

2 Whitby Hydro reviewed the OEB APH FAQ#6 (October 2009) and Appendix A of the 3 Filing Requirements as it applies to Whitby Hydro's DVAD (2010) principal and interest 4 amounts. In Whitby Hydro's case, the approved principal balance was a \$6.5M credit 5 and the approved interest was a \$0.8M debit. The rate rider was based on a netting of 6 these two amounts. While in most cases the approach outlined in FAQ#6 would ensure 7 the intended result of reducing the principal to zero and then applying the remaining rate 8 rider balance against approved and new interest amounts in that order, a simplistic "face 9 value" application of this approach to Whitby Hydro's DVAD (2010) balances does not 10 generate the desired result. Instead, it would leave the approved principal outstanding in 11 a credit position and the approved interest (debit) would remain at the originally approved 12 level and new interest would remain as calculated. Whitby Hydro does not believe that 13 this result reflects the intent of the approach identified in FAQ#6 as it likely did not 14 contemplate a scenario whereby the approved principal and interest balances were in 15 opposing credit/debit positions. With this in mind, Whitby Hydro has applied FAQ#6 in a 16 manner that it believes produces the desired results. As such, Whitby Hydro has zeroed 17 out the principal balance and the approved interest balance (adjusted as outlined in the 18 Adjustments to Deferral and Variances Accounts section below) and any residual balance 19 has been applied against the new interest/carrying charges. The result of this approach 20 is summarized in the table above.

21

22 For 2012 continuity, approved disposition to group 1 accounts are reflected in column Q • 23 (Principal) and V (Interest) of Sheet 3 in the 2016 IRM4 Rate Generator model. The 24 difference between the group 1 approved disposition amounts and the 1595 amounts are 25 related to the PILs portion of the approved disposition which is accounted for in 1562 and 26 the Special Purpose Charge (1521). The 2016 IRM4 Rate Generator model does not 27 include line items for these accounts as they have no further activity once disposition is 28 approved. However, as a result of the omission of these accounts, the net balance of the 29 disposition columns in the 2016 IRM4 Rate Generator model will not clear to zero (this 30 does not impact the Total Claim for group 1 balances as these are accurately 31 summarized). For further clarity, a breakdown (reconciliation) for the 2012 disposition 32 has been provided as follows:

Description	USoA	Principal	Interest	Total
Low Voltage	1550	(719,535)	(16,070)	(735,605)
Wholesale Market Services	1580	(1,299,854)	(26,815)	(1,326,669)
Retail Transmission - Network	1584	822,986	14,837	837,823
Retail Transmission - Connection	1586	(460,539)	(12,176)	(472,715)
Power	1588	(881,054)	(19,290)	(900,344)
Sub-total		(2,537,996)	(59,514)	(2,597,510)
Power GA (Note 2)	1589	1,031,158	28,964	1,060,122
Total		(1,506,838)	(30,550)	(1,537,388)
Special Purpose Charge (SPC)	1521	(9,911)	1,264	(8,646)
PILs	1562	(1,514,691)	(264,661)	(1,779,352)
Total SPC and PILs (Note 1)		(1,524,602)	(263,397)	(1,787,998)
Total Approved Disposition (2012) (No	te 2)	(3,031,440)	(293,947)	(3,325,386)

#### Reconciliation of Approved Disposition (2012) to Continuity Schedule (Sheet 3)

Note 1 - Breakdown of balances in Sheet 3, cells Q41 and V41. As these accounts were not incorporated into the Rate Generator model, the total of the disposition columns will be equal to the sum of these two accounts (not zero).

Note 2 - Total of Principal and Interest for Sheet 3, cells Q35 and V35

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9 10 In previous IRM applications (2013, 2014, and 2015), Whitby Hydro has received approval to transfer approved Shared Tax Savings amounts to 1595 to be addressed in a future application when a disposition of group 1 accounts is required. In keeping with the related Board decisions, Whitby Hydro has included these approved amounts in Sheet 3, row 36 in order to incorporate them into this application for group 1 disposition (2016). The amounts previously approved and the associated allocation by customer class is provided below. The total proportions (%'s) have been used as the basis for allocating the Total Claim amount for the approved Shared Tax Savings including interest (from Sheet 3, cell AY36) by customer class (Sheet 4, column U):

	2013	2014	2015	Total	%
Residential	(31,941)	(52,145)	(52,138)	(136,224)	63.59%
GS<50 kW	(4,857)	(7,929)	(7,936)	(20,721)	9.67%
GS>50 kW	(12,164)	(19,864)	(19,865)	(51,893)	24.21%
USL	(302)	(493)	(493)	(1,289)	0.60%
Sent. Lights	(9)	(17)	(17)	(43)	0.00%
Streetlights	(901)	(1,619)	(1,617)	(4,137)	1.93%
	(50,174)	(82,066)	(82,066)	(214,306)	100.00%

#### Approved Deferral of Shared Tax Savings

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8 9 As the 2015 approved Shared Tax Savings amount was booked in 2015, Whitby Hydro has included this amount (-\$82,066) in the continuity schedule on Sheet 3, cell AS36.

- Whitby Hydro is not requesting disposition of the LRAMVA (1568) balance in this application. As a result, account 1568 amounts have not been entered into the continuity schedule of the 2016 IRM4 Rate Generator model (Sheet 3).
- The DVAD (2012) rate rider had a sunset date of December 31, 2013, and as such was considered completed for the purposes of this application. As a result of a small billing adjustment, it was necessary to allocate the rate rider against the interest in 2015. The allocation adjustment between principal and interest has been captured for completeness the continuity schedule Sheet 3, cells AS35 and AT35.
- 15

The group 1 Total Claim (2014 ending balances plus any identified adjustments and projected carrying costs to December 31, 2015) exceeds the threshold test. As a result, this application includes a disposition request for group 1 accounts.

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#### 20 Adjustments to Deferral and Variances Accounts

Whitby Hydro has not made any adjustments to deferral and variance account balances that were previously approved by the Board on a final basis with one minor exception. Sub-account 1595 DVAD (2010) which was approved as part of the last cost of service application, included projected interest for 2009 and this differed from the actual interest, largely because of changes in interest rates and the time period which extended to the end of 2010. The difference was a credit of \$38,363 and Whitby Hydro included this amount in its disposition transfer to sub-account 1595 DVAD (2010). Whitby Hydro's rationale for the adjustment was as follows:

- It was unclear whether differences to the approved amount should be either be written off or included as part of the disposition entries to account 1595 or some other
   alternative.
- 4 5
- It was to the customers benefit to include this amount (credit) as it would assist in reducing any residual amounts owed by the customer (or increase the amount owed back to the customer) after the DVAD (2010) rate rider had expired.
- 7 8

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- It seemed reasonable that neither the customer nor the distributor should bear the impact of volatility in projected interest amounts on defined approved principal balances.
- Since the establishment of the 1595 methodology of handling DVA dispositions, this is the first instance where Whitby Hydro has encountered a difference in actual vs approved projected interest amounts. Whitby Hydro determined that an adjustment to include this amount in 1595 was a reasonable approach to ensure that more accurate amounts were recorded and that customers received the additional benefit.
- 15

Whitby Hydro asks that the Board consider this adjustment and provide approval based on the information and rationale provided. Alternatively, Whitby Hydro asks the Board to provide in its Decision, further direction on the appropriate treatment of addressing actual interest versus approved projected interest.

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#### 21 Wholesale Market Participants

Whitby Hydro has followed the approach identified in the 2016 IRM4 Rate Generator model to address wholesale market participants (WMP). Rate riders to address DVA dispositions of group 1 accounts have been separated accordingly to ensure that balances in accounts 1588 RSVA – Power, 1580 RSVA - Wholesale Market Services Charge, and 1589 – RSVA Global Adjustment are not allocated to WMPs. Alternatively, rate riders associated with other applicable DVA account balances (ie. transmission (accounts 1584 and 1586) and DVA dispositions (1595)) have been appropriately allocated to WMPs.

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#### 30 Global Adjustment

Historically, Whitby Hydro has not had any Class A customers. Based on recent changes related
to the Industrial Conservation Initiative (ICI), Whitby Hydro will have 2 eligible customers opting
into Class A going forward (effective July 1, 2015).

34

As there were no Class A customers at the end of 2014, any balances in account 1589 – RSVA
 Global Adjustment have been allocated to all non-RPP customers (excluding WMP) and rate

riders derived on a similar basis. The description of the rate rider for disposition of Global
 Adjustment has been modified to add additional clarity to Whitby Hydro's WMP customer that this
 rate rider would not apply (see below).

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7

Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non-RPP Customers (excluding Wholesale Market Participants)

8 It may be required to modify this description further in future applications to address the exclusion 9 of Class A customers however, this is not required for Whitby Hydro's 2016 IRM as there were no 10 Class A customers as of the end of 2014 (which is the timeframe associated with the 1589 11 balances included for disposition).

12

As per the Filing Requirements, Whitby Hydro has provided an overview of its settlement process
with the IESO (see Appendix E)

15

As Whitby Hydro has not had Class A customers in the past and due to timing limitations (first
group scheduled for August IRM filing), it has not had sufficient time to turn its attention to a new
and recently introduced item in the Filing Requirements which indicates:

19

A distributor with one of these newly Class A-eligible customers should also propose an appropriate allocation for the recovery of the global adjustment variance balance based on their settlement process with the IESO or host distributor for any residual GA variance balances that might have accrued prior to those customers being classified as Class A customers. This information will be used to inform future disposition of GA variance account balances.

26

27 Whitby Hydro is also not familiar with different approaches that may have been used and 28 approved in past applications when a customer transitions to Class A mid-year. It would be 29 beneficial to gather proposed allocation approaches from others who may have already 30 contemplated or addressed this issue. Whitby Hydro suggests that perhaps this issue might also 31 be better suited to be addressed through a working group so that sufficient time and discussion 32 can be provided to this topic. Whitby Hydro has concerns over proposing approaches without 33 proper consideration of various implementation issues. However, in general, Whitby Hydro feels 34 that the approach should be one that is reasonable and can be relatively easily implemented 35 especially when residual values in 1595 accounts are being considered, as the values are 36 expected to be relatively immaterial amounts.

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- 38

#### 1 LRAM Variance Account and Disposition

The CDM Guidelines (EB-2012-0003), which apply to the four year period from January 1, 2011 – December 31,2014, indicate that Account 1568 is to be used to capture the variance between the Board approved CDM forecast and the actual results at the customer rate class level. Whitby Hydro is tracking LRAMVA and plans to address disposition during its next cost of service application which is currently expected to be for 2017.

7

#### 8 Tax Changes

9 Whitby Hydro has completed the 2016 tax sharing information in the 2016 IRM4 Rate Generator 10 model. The incremental tax savings calculated in the model is a credit of \$100,348, of which half 11 (-\$50,174) is to be shared with Whitby Hydro customers. Whitby Hydro has relied on the OEB's 12 model to derive appropriate tax rates for 2016 (the underlying tax tables are embedded within the 13 model and are not visible to the user). The resulting volumetric rate riders calculated by the 14 model (using annualized consumption/demand) indicate amounts with low levels of materiality for 15 several of the customer classes. While rate riders are generated, upon further review, it appears 16 that when the low dollar amount of the disposition by customer class is converted to a kWh/kW 17 rate rider (rounded to four decimal places), the result can produce a relatively significant 18 discrepancy between the calculated disposition (ie. annual kWh or kW multiplied by the tax 19 change rate rider from sheet 8 of the 2016 IRM4 Rate Generator model) and the intended tax 20 savings (sheet 8, column E).

21

22 For clarity, a summary of the comparison by customer class has been provided below:

				Tau Cha				
				Tax Chg				
				Rate	Calculated	Total Z		
				Rider per	Amount	Factor		
			#	kWh/kW/	(E=D*(A, B or	Change\$ by		
	Billed kWh	Billed	Customers	Customer	C) as	Rate Class	Diff \$	Diff%
	(A)	kW (B)	(C)	( D)	applicable)	(F)*	(G=E-F)	(G/F)
Residential	354,735,995		39,024	(\$0.0700)	(\$32,780)	(\$31,877)	(\$903)	3%
GS<50 kW	85,014,850			(\$0.0001)	(\$8,501)	(\$4,852)	(\$3,649)	75%
GS>50 kW	408,344,810	953,957		(\$0.0128)	(\$12,211)	(\$12,145)	(\$66)	1%
USL	1,748,609			(\$0.0002)	(\$350)	(\$301)	(\$49)	16%
Sent. Lights	36,294	101		(\$0.0785)	(\$8)	(\$10)	\$2	-21%
Streetlights	9,201,877	24,758		(\$0.0328)	(\$812)	(\$988)	\$176	-18%
	859,082,435	978,816			(\$54,662)	(\$50,174)	(\$4,488)	9%

#### 2016 Tax Sharing - Analysis of Tax Sharing to Distribute vs Projected Savings Generated By Rate Riders

\* as per OEB's 2016 Rate Generator Model

1 2

The overall difference between the intended shared savings and the calculated disposition is 9%. The calculated disposition for most rate classes produces reasonable results; however the General Service class shows a significant variance of 75% between the calculated disposition and the intended shared savings. On a smaller scale, the USL class shows a difference of 16%; while the Sentinel Lighting and Street Lighting classes have differences of -21% and -18% respectively.

9

10 Given that implementation of the calculated rate riders would not produce the intended results due to the low materiality level of the disposition amounts by customer classes combined with the 11 12 rounding aspect of the rate riders, Whitby Hydro proposes that it be allowed to record the total 13 amount to be refunded in account 1595. This approach is consistent with Whitby Hydro's 14 recommendations and the Board's approvals in Whitby Hydro's 2013, 2014 and 2015 IRM 15 applications. The Filing Requirements also suggest support of this approach in Appendix B, 16 Treatment of negligible rate adders and rate riders, where it is indicated that rate riders that do 17 not produce the intended results, can be addressed through alternative approaches.

18

Further, this approach will help to ensure that customers more fully receive the appropriate share of the tax savings as the amount will be disposed of in a future rate setting process, at a time when sufficient balances have accumulated to ensure that the intended disposition results are more closely achieved.

#### 1 Z-Factor Claims

- 2 Whitby Hydro has not included a Z-Factor claim in this application.
- 3

#### 4 Advanced Capital Module (ACM) and Incremental Capital Module (ICM)

5 Whitby Hydro has not requested rate relief through an ACM or ICM in this application.

6

#### 7 Treatment of Costs for "Eligible Investments"

8 Whitby Hydro is not requesting any funding adders for renewable generation or smart grid.

9 Whitby Hydro will file a Distribution System Plan in its next cost of service application.

10

#### 11 Smart Meters

12 Whitby Hydro has not included any requests related to Smart Meters in this application, except for

13 the continuance of the existing approved Smart Meter Incremental Revenue Requirement rate

rider and the rate rider for Smart Meter Entity Charge as per the current Board approved rateorder.

16

#### 17 Off- Ramps

18 The Board indicated in a letter (EB-2015-0113) dated July 16, 2015, that it had performed a

review of Whitby Hydro's return on equity (ROE) for 2013 and 2014 and confirmed that the

20 earnings were materially affected by the treatment of deferral and variance accounts for the

21 purpose of payments in lieu of taxes (PILs). Without this effect the ROE would have been within

22 300 basis points of the OEB approved ROE. As a result, the OEB granted Whitby Hydro the

23 option of deferring its cost of service application and Whitby Hydro advised the Board of its

24 intention to file a Price Cap Incentive Rate-setting application for 2016.

25

#### 26 Additional Information – Specific Exclusions from Price Cap IR

27 Whitby Hydro has not included any of the identified examples of specific issues identified for exclusion from a Price Cap IR. However, as indicated it its May 22<sup>nd</sup>, 2015 letter to the Board 28 29 (EB-2015-0113) requesting a cost of service deferral, Whitby Hydro advised the Board that it 30 intends to file a separate application to begin the process of returning credits associated with 31 Account 1576 - CGAAP Accounting Changes based on the audited balances at the end of 32 December 31, 2014 and a calculated return. While the 1576 application is separate from this 33 Price Cap IR application, Whitby Hydro felt that it was important to provide some additional information in the bill impact section of this application so that the Board has some understanding 34 35 of bill impacts both without and with the proposed 1576 application. Consideration of the

36 proposed 1576 application and the resulting significant credit to all of Whitby Hydro's customers

1 is important especially in 2016 as the removal of the Ontario Clean Energy Benefit (a credit of 2 approximately 10% of customers' total bill) is expected to produce significant upward pressure on 3 previously eligible OCEB customers' bills in 2016. 4 5 **Bill Impacts** 6 Upon review, Whitby Hydro found that the 2016 IRM4 Rate Generator model (sheet 18), did not 7 appropriately address bill impacts in several areas, some examples are: 8 9 Error in for subtotal B formula for proposed rates • 10 Use of TOU rates, when RPP tiered should be used (USL, Sentinel Lights) 11 Treatment of DRC (should only be removed from proposed bill for Residential not all • 12 customer classes) 13 Streetlights - fixed rates are based on one customer not on #lights/connections/devices 14 to be. As a result it doesn't reflect a typical Street Lighting bill for Whitby Hydro Transmission rates not pulled into additional Residential bill for 10<sup>th</sup> percentile usage 15 • 16 Tax Savings (STS) rate rider not picked up consistently for customer classes. • 17 Residential needs to be handled different from others as it needs to be a fixed rate rider 18 (vs volumetric) 19 Rates and Rate Riders are not rounded to same decimal places as those used on the • 20 tariff sheet resulting in differences in calculated bill impacts from actual 21 • While the 2016 IRM4 Rate Generator model (bill impact sheet 18) did appear to be 22 unlocked, there was some concern that running macros for updated information might 23 cause bill impact corrections/edits to be overridden. 24 25 Whitby Hydro has identified these items to board staff. In order to address these areas and 26 provide more accurate and complete bill impacts. Whitby Hydro prepared a separate Excel model 27 (outside of the 2016 IRM4 Rate Generator model) to review bill impacts and as such, did not rely 28 on the bill impact templates generated in the Board issued model (sheet 18). 29 30 In preparing this application, Whitby Hydro felt that it was also important to show the total bill 31 impact excluding the OCEB line and including the OCEB line of the bill. In summary, the total bill 32 impacts by customer class are:

			Change in Total Bill excluding OCEB line			Change in Total Bill including OCEB line		
				\$	%		\$	%
Residential	RPP TOU	@ 800 kWh	\$	(5.52)	-3.49%	\$	10.32	7.24%
Residential- 10th percentile	RPP TOU	@ 400 kWh	\$	(0.95)	-1.05%	\$	8.16	9.94%
GS<50 kW	RPP TOU	@ 2000 kWh	\$	2.54	0.67%	\$	40.39	11.86%
GS>50 kW	Non-RPP	@ 100 kW, 40000 kWh	\$	277.82	4.38%	\$	277.82	4.38%
Unmetered Scattered Load	<b>RPP</b> Tier	@ 500 kWh	\$	0.42	0.43%	\$	10.34	11.58%
Sentinel Lights	<b>RPP</b> Tier	@ 1 kW, 150 kWh	\$	0.68	1.46%	\$	5.32	12.74%
Street Lighting	Non-RPP	@ 2043 kW, 674600 kWh	\$	4,924.77	3.60%	\$ 4	1,924.77	3.60%

2 3

4 In general, those customers that are on RPP currently receive the benefit of the OCEB credit and those that are non-RPP do not. On this basis it is clear to see the significant impact that the 5 removal of the OCEB will have on RPP customer bills effective January 1<sup>st</sup>, 2016. As Whitby 6 7 Hydro has no control over this large component of the bill, it is expected that higher bill impacts in 8 2016 have already been anticipated by the provincial government and the OEB. However. 9 Whitby Hydro has already identified to the Board that it intends to file a separate application 10 related to account 1576 which will assist in providing some relief to customers (see section 11 below).

12

The bill impacts proposed range from -3.49% to 4.38% when the OCEB line on the bill is excluded. On a total bill basis (including OCEB line), the increases range from 3.60% - 4.38% for those non-RPP customers that are not subject to the OCEB change but jump to 7.24% - 12.74% for those RPP customers that are impacted by the OCEB removal.

17

Copies of the current and proposed tariff sheets and Whitby Hydro's calculated customer billimpacts are included in this Application (Appendices A, B and C respectively).

20

#### 21 Bill Impacts including Proposed 1576 Rate Adder

22 As indicated in the previous section, Whitby Hydro intends to file a separate application to begin 23 the process of returning credits associated with Account 1576 - CGAAP Accounting Changes 24 based on the audited balances at the end of December 31, 2014 and a calculated return. In this 25 IRM application, Whitby Hydro has included bill impacts both without and with the proposed 1576 26 Rate Adder in order to further inform the Board. The 1576 Rate Adder will act as the inverse to 27 the smart meter funding adder, in that it will begin the flow of funds back to customers based on 28 balances that have accumulated, in order to provide advanced relief to customers prior to Whitby 29 Hydro's next cost of service application. This is seen as being particularly beneficial in 2016

- 1 since the OCEB (credit of approximately 10% of the total bill for eligible customers) is scheduled
- 2 to be removed, causing strong upward pressure on the bill in 2016.
- 3
- 4 Bill impacts have been summarized below to show the impact of the proposed 1576 Rate Adder:
- 5

			Change in Total Bill excluding OCEB line				Change in Total E including OCEB li		
				\$	%		\$	%	
Bill Impacts Including 1576 F									
Residential	RPP TOU	@ 800 kWh	\$	(7.67)	-4.84%	\$	8.17	5.73%	
Residential - 10th percentile		@ 400 kWh	\$	(3.10)	-3.40%	\$	6.01	7.33%	
GS<50 kW	RPP TOU	@ 2000 kWh	\$	(3.11)	-0.82%	\$	34.74	10.20%	
GS>50 kW	Non-RPP	@ 100 kW, 40000 kWh	\$	156.22	2.46%	\$	156.22	2.46%	
Unmetered Scattered Load	RPP Tier	@ 500 kWh	\$	(0.99)	-1.00%	\$	8.93	10.00%	
Sentinel Lights	RPP Tier	@ 1 kW, 150 kWh	\$	(0.34)	-0.74%	\$	4.30	10.29%	
Street Lighting	Non-RPP	@ 2043 kW, 674600 kWh	\$	2,767.85	2.03%	\$	2,767.85	2.03%	
Bill Impacts Excluding 1576	Rate Adder								
Residential	RPP TOU	@ 800 kWh	\$	(5.52)	-3.49%	\$	10.32	7.24%	
Residential - 10th percentile	RPP TOU	@ 400 kWh	\$	(0.95)	-1.05%	\$	8.16	9.94%	
GS<50 kW	RPP TOU	@ 2000 kWh	\$	2.54	0.67%	\$	40.39	11.86%	
GS>50 kW	Non-RPP	@ 100 kW, 40000 kWh	\$	277.82	4.38%	\$	277.82	4.38%	
Unmetered Scattered Load	<b>RPP</b> Tier	@ 500 kWh	\$	0.42	0.43%	\$	10.34	11.58%	
Sentinel Lights	<b>RPP</b> Tier	@ 1 kW, 150 kWh	\$	0.68	1.46%	\$	5.32	12.74%	
Street Lighting	Non-RPP	@ 2043 kW, 674600 kWh	\$	4,924.77	3.60%	\$	4,924.77	3.60%	
Difference - Net Impact of 15	576 Rate Ad	der_							
Residential	RPP TOU	@ 800 kWh	\$	(2.15)	-1.36%	\$	(2.15)	-1.51%	
Residential - 10th percentile	RPP TOU	@ 400 kWh	\$	(2.15)	-2.36%	\$	(2.15)	-2.62%	
GS<50 kW	RPP TOU	@ 2000 kWh	\$	(5.65)	-1.49%	\$	(5.65)	-1.66%	
GS>50 kW	Non-RPP	@ 100 kW, 40000 kWh	\$	(121.60)	-1.92%	\$	(121.60)	-1.92%	
Unmetered Scattered Load	<b>RPP</b> Tier	@ 500 kWh	\$	(1.41)	-1.42%	\$	(1.41)	-1.58%	
Sentinel Lights	<b>RPP</b> Tier	@ 1 kW, 150 kWh	\$	(1.02)	-2.20%	\$	(1.02)	-2.45%	
Street Lighting	Non-RPP	@ 2043 kW, 674600 kWh	\$	(2,156.92)	-1.58%	\$ (	2,156.92)	-1.58%	

- 6
- 7

8 The bill impacts change considerably if the proposed 1576 Rate Adder is included as it provides
9 approximately 2% additional relief to customers' total bill. This is particularly helpful in bringing
10 total bill impacts for RPP customers (who are heavily impacted by the removal of the OCEB credit

11 in 2016) down to levels very close to or further below a 10% total bill impact.

12

13 Schedules of bill impacts including the proposed 1576 Rate Adder are included as supplementary

14 information in Appendix F.

#### 1 Attachments

- 2 Appendix A 2015 Approved Tariff of Rates and Charges
- 3 Appendix B 2016 Proposed Tariff of Rates and Charges
- 4 Appendix C Customer Bill Impacts
- 5 Appendix D 2016 IRM4 Rate Generator Model
- 6 Appendix E Settlement Process with IESO
- 7 Appendix F Customer Bill Impacts including Proposed 1576 Application

# **APPENDIX A**

# 2015 APPROVED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

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

EB-2014-0124

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification refers to detached, semi-detached or freehold townhouse dwelling units. Energy is supplied to residential customers as single phase, three wire, 60 Hertz, having a normal voltage of 120/240 Volts up to a maximum of 200 Amps per dwelling unit. 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.

Service Charge	\$	17.90
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	\$	2.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0148
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0010)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers.	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063
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

Effective and Implementation Date January 1, 2015

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

EB-2014-0124

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW, shall include small apartment buildings and smaller commercial, industrial, and institutional developments. 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.

Service Charge	\$	20.68
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of		
the next cost of service-based rate order	\$	7.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0203
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0010)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers.	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
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

### Effective and Implementation Date January 1, 2015

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

EB-2014-0124

### **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 and includes apartment buildings, and commercial, industrial, and institutional developments. 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.

Service Charge	\$	199.81
Distribution Volumetric Rate	\$/kW	4.0914
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kW	(0.4079)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers.	\$/kW	0.0981
Retail Transmission Rate - Network Service Rate	\$/kW	3.0445
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2058
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

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

EB-2014-0124

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account 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, decorative lighting, billboards, 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	9.68
Distribution Volumetric Rate	\$/kWh	0.0315
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

0.25

\$

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

EB-2014-0124

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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.

Service Charge (per light) Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	5.51 14.8943 (0.3436) 2.3078 1.7410
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0044
	\$/kWh \$/kWh	0.0044 0.0013

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

EB-2014-0124

### STREET LIGHTING SERVICE CLASSIFICATION

This classification relates to the supply of power for street lighting installations. Street lighting design and installations shall be in accordance with the requirements of Whitby Hydro, Town of Whitby specifications and ESA. The Town of Whitby retains ownership of the street lighting system on municipal roadways. 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.

Service Charge (per light)	\$	1.73
Distribution Volumetric Rate	\$/kW	6.8972
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	(0.3548)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers.	\$/kW	0.0853
Retail Transmission Rate - Network Service Rate	\$/kW	2.2961
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7053
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

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

EB-2014-0124

### 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

\$

Effective and Implementation Date January 1, 2015

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

EB-2014-0124

# **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**

\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	30.00
\$	15.00
\$	30.00
\$	30.00
\$	15.00
%	1.5000
%	19.5600
\$	30.00
\$	165.00
\$	65.00
\$	185.00
\$	185.00
\$	415.00
\$	65.00
\$	185.00
\$	500.00
	300.00
	1,000.00
	30.00
\$	165.00
\$	22.35
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

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

EB-2014-0124

# **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	1.0454
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0349

# **APPENDIX B**

# 2016 PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification refers to detached, semi-detached or freehold townhouse dwelling units. Energy is supplied to residential customers as single phase, three wire, 60 Hertz, having a normal voltage of 120/240 Volts up to a maximum of 200 Amps per dwelling unit. 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.

Service Charge	\$	21.10
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	\$	2.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0112
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		
Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers (excluding Wholesale Market Participants)	\$/kWh	0.0050
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0081
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

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

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW, shall include small apartment buildings and smaller commercial, industrial, and institutional developments. 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.

Service Charge	\$	20.95
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost		
of service-based rate order	\$	7.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0206
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		
Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers (excluding Wholesale Market Participants)	\$/kWh	0.0050
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
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

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

# **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 and includes apartment buildings, and commercial, industrial, and institutional developments. 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.

Service Charge	\$	202.41
Distribution Volumetric Rate	\$/kW	4.1446
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.3530
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3580)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers (excluding Wholesale Market Participants)	\$/kW	2.1701
Retail Transmission Rate - Network Service Rate	\$/kW	2.9605
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1943
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

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

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account 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, decorative lighting, billboards, 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.

Service Charge (per connection)	\$	9.81
Distribution Volumetric Rate	\$/kWh	0.0319
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		
Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Whaterale Merivet Convice Date	Ф/I ЛА/I-	0.0044

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

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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.

Service Charge (per light)	\$	5.58
Distribution Volumetric Rate	\$/kW	15.0879
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.3653
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3014)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers (excluding Wholesale Market Participants)	\$/kW	1.7521
Retail Transmission Rate - Network Service Rate	\$/kW	2.2442
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7319
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

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

### STREET LIGHTING SERVICE CLASSIFICATION

This classification relates to the supply of power for street lighting installations. Street lighting design and installations shall be in accordance with the requirements of Whitby Hydro, Town of Whitby specifications and ESA. The Town of Whitby retains ownership of the street lighting system on municipal roadways. 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.

Service Charge (per light)	\$	1.75
Distribution Volumetric Rate	\$/kW	6.9869
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.1772
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3118)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers (excluding Wholesale Market Participants)	\$/kW	1.8663
Retail Transmission Rate - Network Service Rate	\$/kW	2.2328
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6964
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

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

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

#### **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.

Service Charge	\$	5.40
ALLOWANCES Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %	(0.60) (1.00)

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

#### 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**

Statement of Account\$15.00Pulling Post Dated Cheques\$15.00Easement Letter\$15.00Account History\$15.00Credit Reference/credit check (plus credit agency costs)\$15.00Account set up charge/change of occupancy charge (plus credit agency costs if applicable)\$30.00Returned cheque (plus bank charges)\$15.00Special meter reads\$30.00Meter dispute charge plus Measurement Canada fees (if meter found correct)\$30.00Legal letter charge\$15.00
Easement Letter\$15.00Account History\$15.00Credit Reference/credit check (plus credit agency costs)\$15.00Account set up charge/change of occupancy charge (plus credit agency costs if applicable)\$30.00Returned cheque (plus bank charges)\$15.00Special meter reads\$30.00Meter dispute charge plus Measurement Canada fees (if meter found correct)\$30.00
Account History\$15.00Credit Reference/credit check (plus credit agency costs)\$15.00Account set up charge/change of occupancy charge (plus credit agency costs if applicable)\$30.00Returned cheque (plus bank charges)\$15.00Special meter reads\$30.00Meter dispute charge plus Measurement Canada fees (if meter found correct)\$30.00
Credit Reference/credit check (plus credit agency costs)\$15.00Account set up charge/change of occupancy charge (plus credit agency costs if applicable)\$30.00Returned cheque (plus bank charges)\$15.00Special meter reads\$30.00Meter dispute charge plus Measurement Canada fees (if meter found correct)\$30.00
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Special meter reads\$ 30.00Meter dispute charge plus Measurement Canada fees (if meter found correct)\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct) \$ 30.00
Legal letter charge \$ 15.00
Non-Payment of Account
Late Payment - per month % 1.5000
Late Payment - per annum % 19.5600
Collection of account charge - no disconnection \$ 30.00
Collection of account charge - no disconnection - after regular hours \$ 165.00
Disconnect/Reconnect at meter - during regular hours \$ 65.00
Disconnect/Reconnect at meter - after regular hours \$ 185.00
Disconnect/Reconnect at pole - during regular hours \$ 185.00
Disconnect/Reconnect at pole - after regular hours \$ 415.00
Install/Remove load control device - during regular hours \$ 65.00
Install/Remove load control device - after regular hours \$ 185.00
OTHER
Temporary Service - Install & Remove - Overhead - No Transformer \$ 500.00
Temporary Service - Install & Remove - Underground - No Transformer \$ 300.00
Temporary Service - Install & Remove - Overhead - With Transformer \$ 1,000.00
Service call - customer-owned equipment \$ 30.00
Service call - after regular hours \$ 165.00
Specific Charge for Access to the Power Poles - \$/pole/year\$22.35

Effective and Implementation Date Friday, January 01, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0113

### **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.

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

Retail Service Charges refer to services provided by 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	1.0454
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0349

# **APPENDIX C**

# **CUSTOMER BILL IMPACTS**

Consumption	800	kWh		kW
RPP Tier One	600	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	prov	ved	Proposed			Impact			
RESIDENTIAL (RPP TOU)		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	17.90	1	\$	17.90	\$ 21.10	1	\$	21.10	\$	3.20	17.88%
Distribution Volumetric Rate	\$	0.0148	800	\$	11.84	\$ 0.0112	800	\$	8.96	-\$	2.88	-24.32%
Fixed Rate Riders	\$	2.20	1	\$	2.20	\$ 2.20	1	\$	2.20	\$	-	0.00%
Volumetric Rate Riders	\$	-	800	\$	-	\$-	800	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	31.94			\$	32.26	\$	0.32	1.00%
Line Losses on Cost of Power	\$	0.1021	36	\$	3.71	\$ 0.1021	36	\$	3.71	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0010	800	-\$	0.80	-\$ 0.0003	800	-\$	0.24	\$	0.56	-70.00%
Low Voltage Service Charge			800	\$	-		800	\$	-	\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$ 0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A	)			\$	35.64			\$	36.52	\$	0.88	2.47%
RTSR - Network	\$	0.0083	836	\$	6.94	\$ 0.0081	836	\$	6.77	-\$	0.17	-2.41%
RTSR - Connection and/or Line and	\$	0.0063	836	\$	5.27	\$ 0.0063	836	\$	5.27	\$	-	0.00%
Transformation Connection Sub-Total C - Delivery (including Sub-Total B)	•			\$	47.85	+		\$	48.56	\$	0.71	1.49%
Wholesale Market Service Charge (WMSC)	\$	0.0044	836	<b>9</b> \$	<b>47.03</b> 3.68	\$ 0.0044	836	<b>२</b> \$	<b>40.30</b> 3.68	<b>э</b> \$	0.71	0.00%
Rural and Remote Rate Protection (RRRP)		0.0044	836	э \$	3.66 1.09	\$ 0.0044 \$ 0.0013	836	э \$	3.66 1.09	э \$	-	0.00%
Standard Supply Service Charge	\$	0.0013	030		0.25		030			Ŧ	-	
Sub-Total Regulatory	\$	0.2500	1	\$	0.25 <b>5.02</b>	\$ 0.2500	I	\$ <b>\$</b>	0.25	\$	-	0.00%
	<b>*</b>	0.0070		\$		<b>*</b>	000		5.02	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60	<b>\$ -</b>	800	\$	-	<b>-\$</b>	5.60	0.000/
TOU - Off Peak	\$	0.0800	512	\$	40.96	\$ 0.0800	512	\$	40.96	\$	-	0.00%
TOU - Mid Peak	\$	0.1220	144	\$	17.57	\$ 0.1220	144	\$	17.57	\$	-	0.00%
TOU - On Peak	\$	0.1610	144	\$	23.18	\$ 0.1610	144	\$	23.18	\$	-	0.00%
Sub-Total Energy				\$	81.71			\$	81.71	\$	-	0.00%
	1											
Total Bill on TOU (before Taxes)				\$	140.18			\$	135.29	-\$	4.89	-3.49%
HST		13%		\$	18.22	13%		\$	17.59	-\$	0.64	-3.49%
Total Bill (including HST)				\$	158.40			\$	152.88	-\$	5.52	-3.49%
Ontario Clean Energy Benefit				-\$	15.84					\$	15.84	
Total Bill on TOU (including OCEB)				\$	142.56			\$	152.88	\$	10.32	7.24%

Consumption	400	kWh		kW
RPP Tier One	600	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap			Proposed					Impact		
		Rate	Volume		Charge	Rate	Volume		Charge				
<b>RESIDENTIAL 10TH PERCENTILE</b>		(\$)			(\$)	(\$)			(\$)	\$ 0	hange	% Change	
Monthly Service Charge	\$	<del>(۳)</del> 17.90	1	\$	<u>(</u> ♥) 17.90	\$ 21.10	1	\$	21.10	\$	3.20	17.88%	
Distribution Volumetric Rate	\$	0.0148	400	\$	5.92	\$ 0.0112	400	\$	4.48	-\$	1.44	-24.32%	
Fixed Rate Riders	\$	2.20	400	\$	2.20	\$ 0.0112	400	\$	2.20	-↓ \$	-	0.00%	
Volumetric Rate Riders	φ \$	2.20	400	φ \$	2.20	\$ 2.20 \$ -	400	\$	2.20	φ \$	-	0.0078	
Sub-Total A (excluding pass through)	Ψ		400	\$	26.02	Ψ	+00	\$	27.78	\$	1.76	6.76%	
Line Losses on Cost of Power	\$	0.1021	18	<b>9</b> \$	1.85	\$ 0.1021	18	<b>9</b> \$	1.85	<b>9</b> \$	1.70	0.00%	
Total Deferral/Variance Account Rate Riders	ф -\$	0.0010	400	ф -\$	0.40		400	ф -\$	0.12	ֆ \$	- 0.28	-70.00%	
Low Voltage Service Charge	-φ	0.0010	400	-φ \$	0.40	-\$ 0.0003	400	-⊅ \$	0.12	φ Φ	0.20	-70.0078	
Smart Meter Entity Charge	¢	0.7900	400	\$	0.79	\$ 0.7900	400	φ \$	0.79	\$ \$	_	0.00%	
Sub-Total B - Distribution (includes Sub-Total A)		0.7900	I	φ \$	<b>28.26</b>	\$ 0.7900	1	φ \$	<b>30.30</b>	φ \$	2.04	<b>7.22%</b>	
RTSR - Network	_	0.0083	418	<b>9</b> \$	3.47	\$ 0.0081	418	<b>9</b> \$	3.39	• -\$	0.08	-2.41%	
RTSR - Connection and/or Line and								·			0.00		
Transformation Connection	\$	0.0063	418	\$	2.63	\$ 0.0063	418	\$	2.63	\$	-	0.00%	
Sub-Total C - Delivery (including Sub-Total B)				\$	34.37			\$	36.33	\$	1.96	5.69%	
Wholesale Market Service Charge (WMSC)	\$	0.0044	418	\$	1.84	\$ 0.0044	418	\$	1.84	\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	\$	0.0013	418	\$	0.54	\$ 0.0013	418	\$	0.54	\$	-	0.00%	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%	
Sub-Total Regulatory				\$	2.63			\$	2.63	\$	-	0.00%	
Debt Retirement Charge (DRC)	\$	0.0070	400	\$	2.80	\$-	400	\$	-	-\$	2.80		
TOU - Off Peak	\$	0.0800	256	\$	20.48	\$ 0.0800	256	\$	20.48	\$	-	0.00%	
TOU - Mid Peak	\$	0.1220	72	\$	8.78	\$ 0.1220	72	\$	8.78	\$	-	0.00%	
TOU - On Peak	\$	0.1610	72	\$	11.59	\$ 0.1610	72	\$	11.59	\$	-	0.00%	
Sub-Total Energy				\$	40.86			\$	40.86	\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	80.66			\$	79.82	-\$	0.84	-1.05%	
HST		13%		\$	10.49	13%		\$	10.38	-\$	0.11	-1.05%	
Total Bill (including HST)				\$	91.15			\$	90.19	-\$	0.95	-1.05%	
Ontario Clean Energy Benefit				-\$	9.11					\$	9.11		
Total Bill on TOU (including OCEB)				\$	82.04			\$	90.19	\$	8.16	9.94%	

Consumption	2,000	kWh		kW
RPP Tier One	750	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	/ed		Proposed					oact
GS<50 kW (RPP TOU)		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	20.68	1	\$	20.68	\$ 20.95	1	\$	20.95	\$	0.27	1.31%
Distribution Volumetric Rate	\$	0.0203	2,000	\$	40.60	\$ 0.0206	2,000	\$	41.20	\$	0.60	1.48%
Fixed Rate Riders	\$	7.11	1	\$	7.11	\$ 7.11	1	\$	7.11	\$	-	0.00%
Volumetric Rate Riders	\$	-	2,000	\$	-	\$-	2,000	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	68.39			\$	69.26	\$	0.87	1.27%
Line Losses on Cost of Power	\$	0.1021	91	\$	9.27	\$ 0.1021	91	\$	9.27	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0010	2,000	-\$	2.00	-\$ 0.0001	2,000	-\$	0.20	\$	1.80	-90.00%
Low Voltage Service Charge			2,000	\$	-		2,000	\$	-	\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$ 0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A	)			\$	76.45			\$	79.12	\$	2.67	3.49%
RTSR - Network	\$	0.0076	2,091	\$	15.89	\$ 0.0074	2,091	\$	15.47	-\$	0.42	-2.63%
RTSR - Connection and/or Line and	\$	0.0058	2,091	\$	12.13	\$ 0.0058	2,091	\$	12.13	\$	-	0.00%
Transformation Connection Sub-Total C - Delivery (including Sub-Total B)	-		,	\$	104.47	<b>,</b>	,	\$	106.72	\$	2.25	2.16%
Wholesale Market Service Charge (WMSC)	\$	0.0044	2,091	<b>9</b> \$	9.20	\$ 0.0044	2,091	<b>9</b> \$	9.20	<b>₽</b> \$	2.23	0.00%
Rural and Remote Rate Protection (RRRP)	э \$	0.0044	2,091 2,091	ֆ \$	9.20 2.72	\$ 0.0044 \$ 0.0013	2,091	э \$	9.20 2.72	ֆ Տ	-	0.00%
Standard Supply Service Charge	φ \$	0.2500	2,091	Գ \$	0.25	\$ 0.2500	2,091	,⊅ \$	0.25	.↓ \$	-	0.00%
Sub-Total Regulatory	φ	0.2500	1	ф \$	12.17	\$ 0.2500	1	Φ \$	12.17	э \$	-	
Debt Retirement Charge (DRC)	¢	0.0070	2 000	•		¢ 0 0070	2 000			- <b>-</b>	-	0.00%
TOU - Off Peak	\$	0.0070	2,000	\$	14.00	<b>\$ 0.0070</b>	2,000	\$	14.00	\$	-	0.00%
	\$	0.0800	1,280	\$	102.40	\$ 0.0800	1,280	\$	102.40	\$	-	0.00%
TOU - Mid Peak	\$	0.1220	360	\$	43.92	\$ 0.1220	360	\$	43.92	\$	-	0.00%
TOU - On Peak	\$	0.1610	360	\$	57.96	\$ 0.1610	360	\$	57.96	\$	-	0.00%
Sub-Total Energy				\$	204.28			\$	204.28	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	334.92			\$	337.17	\$	2.25	0.67%
HST		13%		\$	43.54	13%		\$	43.83	\$	0.29	0.67%
Total Bill (including HST)				\$	378.46			\$	381.00	\$	2.54	0.67%
Ontario Clean Energy Benefit				-\$	37.85					\$	37.85	
Total Bill on TOU (including OCEB)				\$	340.61			\$	381.00	\$	40.39	11.86%

Consumption	40,000	kWh	100	kW
RPP Tier One	n/a	kWh	Load Factor	<b>55%</b>

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

	(	urre	ent Board-Ap	pro	ved	Proposed					Impact		
GENERAL SERVICE 50 to 4,999	Rate		Volume		Charge	Rate	Volume		Charge				
KW (Non-RPP)	(\$)				(\$)	(\$)			(\$)	\$ (	Change	% Change	
Monthly Service Charge	\$ 199.	81	1	\$	199.81	\$ 202.41	1	\$	202.41	\$	2.60	1.30%	
Distribution Volumetric Rate	\$ 4.09	14	100	\$	409.14	\$ 4.1446	100	\$	414.46	\$	5.32	1.30%	
Fixed Rate Riders	\$-		1	\$	-	\$-	1	\$	-	\$	-		
Volumetric Rate Riders	\$-		100	\$	-	\$-	100	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	608.95			\$	616.87	\$	7.92	1.30%	
Line Losses on Cost of Power	\$ 0.09	54	1,816	\$	173.25	\$ 0.0954	1,816	\$	173.25	\$	-	0.00%	
Total Deferral/Variance Account Rate Riders	-\$ 0.30	98	100	-\$	30.98	\$ 2.1651	100	\$	216.51	\$	247.49	-798.87%	
Low Voltage Service Charge			100	\$	-		100	\$	-	\$	-		
Smart Meter Entity Charge	\$-		1	\$	-	\$-	1	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-Total A	.)			\$	751.22			\$	1,006.63	\$	255.41	34.00%	
RTSR - Network	\$ 3.04	45	100	\$	304.45	\$ 2.9605	100	\$	296.05	-\$	8.40	-2.76%	
RTSR - Connection and/or Line and Transformation Connection	\$ 2.20	58	100	\$	220.58	\$ 2.1943	100	\$	219.43	-\$	1.15	-0.52%	
Sub-Total C - Delivery (including Sub-Total B)				\$	1,276.25			\$	1,522.11	\$	245.86	19.26%	
Wholesale Market Service Charge (WMSC)	\$ 0.00	44	41,816	\$	183.99	\$ 0.0044	41,816	\$	183.99	\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	\$ 0.00	13	41,816	\$	54.36	\$ 0.0013	41,816	\$	54.36	\$	-	0.00%	
Standard Supply Service Charge	\$ 0.25	00	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%	
Sub-Total Regulatory				\$	238.60			\$	238.60	\$	-	0.00%	
Debt Retirement Charge (DRC)	\$ 0.00	70	40,000	\$	280.00	\$ 0.0070	40,000	\$	280.00	\$	-	0.00%	
Commodity including Global Adjustment*	\$ 0.09	54	40,000	\$	3,816.00	\$ 0.0954	40,000	\$	3,816.00	\$	-	0.00%	
Sub-Total Energy				\$	3,816.00			\$	3,816.00	\$	-	0.00%	
Total Bill on Spot (before Taxes)				\$	5,610.85			\$	5,856.71	\$	245.86	4.38%	
HST	1	3%		\$	729.41	13%		\$	761.37	\$	31.96	4.38%	
Total Bill (including HST)				\$	6,340.26			\$	6,618.08	\$	277.82	4.38%	
Ontario Clean Energy Benefit <sup>1</sup>		n/a				n/a				\$	-		
Total Bill on spot (excluding OCEB)				\$	6,340.26			\$	6,618.08	\$	277.82	4.38%	

\* Weighted average price including Class B Global Adjustment through end of May 2015 (IESO's Monthly Market Report for May 2015, page 20)
1) Ontario Clean Energy Benefit is not applicable

Consumption	500	kWh		kW
RPP Tier One	750	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

			ent Board-Ap				Propose				Im	Impact		
UNMETERED SCATTERED LOAD		Rate	Volume		Charge	Rate	Volume		Charge					
(RPP TIER)		(\$)			(\$)	(\$)			(\$)	\$ C	hange	% Change		
Monthly Service Charge	\$	9.68	1	\$	9.68	\$ 9.81	1	\$	9.81	\$	0.13	1.34%		
Distribution Volumetric Rate	\$	0.0315	500	\$	15.75	\$ 0.0319	500	\$	15.95	\$	0.20	1.27%		
Fixed Rate Riders	\$	-	1	\$	-	\$-	1	\$	-	\$	-			
Volumetric Rate Riders	\$	-	500	\$	-	\$-	500	\$	-	\$	-			
Sub-Total A (excluding pass through)				\$	25.43			\$	25.76	\$	0.33	1.30%		
Line Losses on Cost of Power	\$	0.0940	23	\$	2.13	\$ 0.0940	23	\$	2.13	\$	-	0.00%		
Total Deferral/Variance Account Rate Riders	-\$	0.0010	500	-\$	0.50	-\$ 0.0007	500	-\$	0.35	\$	0.15	-30.00%		
Low Voltage Service Charge			500	\$	-		500	\$	-	\$	-			
Smart Meter Entity Charge	\$	-	1	\$	-	\$-	1	\$	-	\$	-			
Sub-Total B - Distribution (includes Sub-Total A)	)			\$	27.06			\$	27.54	\$	0.48	1.77%		
RTSR - Network	\$	0.0076	523	\$	3.97	\$ 0.0074	523	\$	3.87	-\$	0.10	-2.63%		
RTSR - Connection and/or Line and Transformation Connection	\$	0.0058	523	\$	3.03	\$ 0.0058	523	\$	3.03	\$	-	0.00%		
Sub-Total C - Delivery (including Sub-Total B)				\$	34.07			\$	34.44	\$	0.38	1.10%		
Wholesale Market Service Charge (WMSC)	\$	0.0044	523	\$	2.30	\$ 0.0044	523	\$	2.30	\$	-	0.00%		
Rural and Remote Rate Protection (RRRP)	\$	0.0013	523	\$	0.68	\$ 0.0013	523	\$	0.68	\$	-	0.00%		
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%		
Sub-Total Regulatory				\$	3.23			\$	3.23	\$	-	0.00%		
Debt Retirement Charge (DRC)	\$	0.0070	500	\$	3.50	\$ 0.0070	500	\$	3.50	\$	-	0.00%		
RPP Tier 1	\$	0.0940	500	\$	47.00	\$ 0.0940	500	\$	47.00	\$	-	0.00%		
RPP Tier 2	\$	0.1100	-	\$	-	\$ 0.1100	-	\$	-	\$	-			
Sub-Total Energy				\$	47.00			\$	47.00	\$	-	0.00%		
Total Bill on RPP Tier (before Taxes)				\$	87.80			\$	88.17	\$	0.38	0.43%		
HST		13%		\$	11.41	13%		\$	11.46	\$	0.05	0.43%		
Total Bill (including HST)				\$	99.21			\$	99.64	\$	0.42	0.43%		
Ontario Clean Energy Benefit				-\$	9.92					\$	9.92			
Total Bill on RPP Tier (including OCEB)				\$	89.29			\$	99.64	\$	10.34	11.58%		

Consumption	150	kWh	1	kW
RPP Tier One	n/a	kWh	Load Factor	21%

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	oved		Proposed	ł			Im	pact
SENTINEL LIGHTING (RPP TIER)		Rate	Volume Charge			Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	5.51	1	\$	5.51	\$ 5.58	1	\$	5.58	\$	0.07	1.27%
Distribution Volumetric Rate	\$ 1	14.8943	1	\$	14.89	\$ 15.0879	1	\$	15.09	\$	0.19	1.30%
Fixed Rate Riders	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	20.40			\$	20.67	\$	0.26	1.29%
Line Losses on Cost of Power	\$	0.0940	7	\$	0.64	\$ 0.0940	7	\$	0.64	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.3436	1	-\$	0.34	\$ 0.0639	1	\$	0.06	\$	0.41	-118.60%
Low Voltage Service Charge			1	\$	-		1	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A	)			\$	20.70			\$	21.37	\$	0.67	3.24%
RTSR - Network	\$	2.3078	1	\$	2.31	\$ 2.2442	1	\$	2.24	-\$	0.06	-2.76%
RTSR - Connection and/or Line and Transformation Connection	\$	1.7410	1	\$	1.74	\$ 1.7319	1	\$	1.73	-\$	0.01	-0.52%
Sub-Total C - Delivery (including Sub-Total B)				\$	24.75			\$	25.35	\$	0.60	2.42%
Wholesale Market Service Charge (WMSC)	\$	0.0044	157	\$	0.69	\$ 0.0044	157	\$	0.69	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	157	\$	0.20	\$ 0.0013	157	\$	0.20	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	1.14			\$	1.14	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	150	\$	1.05	\$ 0.0070	150	\$	1.05	\$	-	0.00%
RPP Tier 1	\$	0.0940	150	\$	14.10	\$ 0.0940	150	\$	14.10	\$	-	0.00%
RPP Tier 2	\$	0.1100	-	\$	-	\$ 0.1100	-	\$	-	\$	-	
Sub-Total Energy				\$	14.10			\$	14.10	\$	-	0.00%
Total Bill on RPP Tier (before Taxes)				\$	41.04			\$	41.64	\$	0.60	1.46%
HST		13%		\$	5.34	13%		\$	5.41	\$	0.08	1.46%
Total Bill (including HST)				\$	46.38			\$	47.06	\$	0.68	1.46%
Ontario Clean Energy Benefit				-\$	4.64	n/a		Ť		\$	4.64	
Total Bill on RPP Tier (including OCEB)				\$	41.74			\$	47.06	\$	5.32	12.74%

Consumption	674,600	kWh	2,043	kW
RPP Tier One	n/a	kWh	Load Factor	<b>45%</b>

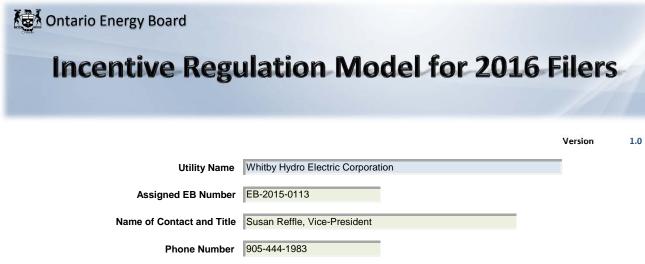
Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	opro	oved		Propose	d			Imp	act
STREET LIGHTING (Non-RPP)		Rate	Volume		Charge	Rate	Volume		Charge			
····		(\$)			(\$)	(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1.73	11,700	\$	20,241.00	\$ 1.75	11700	\$	20,475.00	\$	234.00	1.16%
Distribution Volumetric Rate	\$	6.8972	2,043	\$	14,090.98	\$ 6.9869	2,043	\$	14,274.24	\$	183.26	1.30%
Fixed Rate Riders	\$	-	11,700	\$	-	\$-	11700	\$	-	\$	-	
Volumetric Rate Riders	\$	-	2,043	\$	-	\$-	2,043	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	34,331.98			\$	34,749.24	\$	417.26	1.22%
Line Losses on Cost of Power	\$	0.0954	30,627	\$	2,921.80	\$ 0.0954	30,627	\$	2,921.80	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.2695	2,043	-\$	550.59	\$ 1.7317	2,043	\$	3,537.86	\$4	1,088.45	-742.56%
Low Voltage Service Charge			2,043	\$	-		2,043	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	11,700	\$	-	\$-	11,700	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A	)			\$	36,703.19			\$	41,208.90	\$4	4,505.71	12.28%
RTSR - Network	\$	2.2961	2,043	\$	4,690.93	\$ 2.2328	2,043	\$	4,561.61	-\$	129.32	-2.76%
RTSR - Connection and/or Line and Transformation Connection	\$	1.7053	2,043	\$	3,483.93	\$ 1.6964	2,043	\$	3,465.75	-\$	18.18	-0.52%
Sub-Total C - Delivery (including Sub-Total B)				\$	44,878.05			\$	49,236.26	\$4	4,358.20	9.71%
Wholesale Market Service Charge (WMSC)	\$	0.0044	705,227	\$	3,103.00	\$ 0.0044	705,227	\$	3,103.00	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	705,227	\$	916.79	\$ 0.0013	705,227	\$	916.79	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	11,700	\$	2,925.00	\$ 0.2500	11,700	\$	2,925.00	\$	-	0.00%
Sub-Total Regulatory				\$	6,944.79			\$	6,944.79	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	674,600	\$	4,722.20	\$ 0.0070	674,600	\$	4,722.20	\$	-	0.00%
Commodity including Global Adjustment*	\$	0.0954	674,600	\$	64,356.84	\$ 0.0954	674,600	\$	64,356.84	\$	-	0.00%
Sub-Total Energy				\$	64,356.84			¢	64,356.84	\$		0.00%
Sub-Total Energy				¢	04,330.84			Þ	64,356.84	Þ	-	0.00%
Total Bill on Spot (before Taxes)				¢	120,901.88			¢	125,260.09	¢	1,358.20	3.60%
HST		13%			15,717.25	13%		-	16,283.81		+,338.20 566.57	3.60%
Total Bill (including HST)		13%			136,619.13	13%			141,543.90	· ·	1,924.77	3.60%
Ontario Clean Energy Benefit <sup>1</sup>		n/a		φ	130,019.13	n/a		φ	141,040.90	φ <sup>2</sup> ¢	+,324.11	3.00%
Total Bill on spot (excluding OCEB)		11/d		¢	136,619.13	11/a		¢	141,543.90	φ ¢	4,924.77	3.60%
				ф	130,019.13			φ	141,545.90	<b>Φ</b> 4	+,924.77	3.00%

\* Weighted average price including Class B Global Adjustment through end of May 2015 (IESO's Monthly Market Report for May 2015, page 20)
1) Ontario Clean Energy Benefit is not applicable

# APPENDIX D

# 2016 IRM RATE GENERATOR MODEL



 Utility Name
 Whitby Hydro Electric Corporation

 Assigned EB Number
 EB-2015-0113

 Name of Contact and Title
 Susan Reffle, Vice-President

 Phone Number
 905-444-1983

 Email Address
 sreffle @whitbyhydro.on.ca

 We are applying for rates effective
 Friday, January 01, 2016

 Rate-Setting Method
 Price Cap IR

 Please indicate in which Rate Year the Group 1 accounts were last cleared<sup>1</sup>
 2014

 Please indicate the last Cost of Service Re-Basing Year
 2011

 Notes
 2011

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

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

Note:

1. Rate year of application

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

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

#### **Incentive Regulation Model for 2016 Filers**

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board- Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts											
LV Variance Account	1550				-\$815,981	(815,981)				-\$16,874	(16,874)
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580				-\$2,182,489	(2,182,489)				-\$33,068	
RSVA - Retail Transmission Network Charge	1584				\$1,059,041	1,059,041				\$16,654	
RSVA - Retail Transmission Connection Charge	1586				-\$320,028	(320,028)				-\$11,301	(11,301)
RSVA - Power (excluding Global Adjustment)	1588				-\$808,675	(808,675)				-\$19,204	(19,204)
RSVA - Global Adjustment	1589				\$1,565,306	1,565,306				\$34,861	34,861
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)				-\$5,010,993	(5,010,993)				\$660,561	660,561
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595 (2013)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)					0					0
RSVA - Global Adjustment	1589	0	0	C	1,565,306	1,565,306	C	0	0	34,861	34,861
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	C	(8,079,125)	(8,079,125)	C	0	0	596,768	
Total Group 1 Balance		0	0	C	(6,513,819)	(6,513,819)	C	0	0	631,629	631,629
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		0	0	C	(6,513,819)	(6,513,819)	C	0	0	631,629	631,629

#### **Incentive Regulation Model for 2016 Filers**

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

						2012					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2012	Adjustments during 2012 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board- Approved Disposition during 2012	Adjustments during 2012 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts											
LV Variance Account	1550	(815,981)	-\$58,459	-\$719,535		(154,906)	(16,874)	-\$1,815	-\$16,070		(2,619)
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580	(2,182,489)	-\$1,111,101	-\$1,299,854		(1,993,736)	(33,068)	-\$20,971	-\$26,815		(27,224)
RSVA - Retail Transmission Network Charge	1584	1,059,041	\$84,995	\$822,986		321,050	16,654	\$3,908	\$14,837		5,725
RSVA - Retail Transmission Connection Charge	1586	(320,028)	-\$8,916	-\$460,539		131,595	(11,301)	\$1,787	-\$12,176		2,662
RSVA - Power (excluding Global Adjustment)	1588	(808,675)	\$49,630	-\$881,054		122,009	(19,204)	-\$1,141	-\$19,290		(1,055)
RSVA - Global Adjustment	1589	1,565,306	-\$368,087	\$1,031,158		166,061	34,861	\$13,337	\$28,964		19,234
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(5,010,993)	\$1,468,136			(3,542,858)	660,561	-\$63,788			596,773
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	0	\$1,749,638	\$3,031,438		(1,281,800)	0	-\$29,646	\$293,947		(323,593)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	0				0	0				0
RSVA - Global Adjustment	1589	1,565,306	(368,087)	1,031,158	0	166,061	34,861	13,337	28,964	(	0 19,234
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,079,125)	2,173,922	493,443	0	(6,398,646)	596,768	(111,666)	234,432	C	250,670
Total Group 1 Balance		(6,513,819)	1,805,835	1,524,602	0	(6,232,586)	631,629	(98,329)	263,396	0	269,904
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		(6,513,819)	1,805,835	1,524,602	0	(6,232,586)	631,629	(98,329)	263,396	C	269,904

#### **Incentive Regulation Model for 2016 Filers**

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

						2013					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2013	Adjustments during 2013 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board- Approved Disposition during 2013	Adjustments during 2013 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-13
Group 1 Accounts											
LV Variance Account	1550	(154,906)	\$6,099			(148,807)	(2,619)	-\$2,468			(5,087)
Smart Metering Entity Charge Variance	1551	0	\$19,424			19,424	0	304			304
RSVA - Wholesale Market Service Charge	1580	(1,993,736)	-\$527,736			(2,521,473)	(27,224)	-\$35,007			(62,231)
RSVA - Retail Transmission Network Charge	1584	321,050	\$380,858			701,908		\$6,783			12,509
RSVA - Retail Transmission Connection Charge	1586	131,595	\$27,162			158,757	2,662	\$1,401			4,063
RSVA - Power (excluding Global Adjustment)	1588	122,009	-\$70,925			51,084	(1,055)	\$162			(893)
RSVA - Global Adjustment	1589	166,061	\$371,545			537,605	19,234	\$14,871			34,105
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(3,542,858)	\$1,452,205			(2,090,652)	596,773	-\$42,289			554,484
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	(1,281,800)	\$1,746,117		-\$475,695	(11,379)	(323,593)	-\$7,564		374,734	43,577
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595 (2013)	0			-\$50,174	(50,174)	0	-\$427			(427)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	0				0	0				0
RSVA - Global Adjustment	1589	166,061	371,545	0	0	537,605	19,234	14,871	0	C	34,105
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(6,398,646)	3,033,204	0	(525,869)	(3,891,312)	250,670	(79,105)	0	374,734	
Total Group 1 Balance		(6,232,586)	3,404,748	0	(525,869)	(3,353,707)	269,904	(64,234)	0	374,734	580,405
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(6,232,586)	3,404,748	0	(525,869)	(3,353,707)	269,904	(64,234)	0	374,734	580,405

#### **Incentive Regulation Model for 2016 Filers**

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

						2014					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-14	Transactions Debit / (Credit) during 2014 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2014	Adjustments during 2014 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-14	Opening Interest Amounts as of Jan-1-14	Interest Jan-1 to Dec-31-14	Board- Approved Disposition during 2014	Adjustments during 2014 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-14
Group 1 Accounts											
LV Variance Account	1550	(148,807)	\$230,953	-\$154,906		237,052	(5,087)	\$1,571	-\$4,898		1,383
Smart Metering Entity Charge Variance	1551	19,424	-\$5,117	\$0		14,307	304	\$334	\$0		638
RSVA - Wholesale Market Service Charge	1580	(2,521,473)	-\$114,441	-\$1,993,736		(642,177)		-\$2,246	-\$56,528		(7,949)
RSVA - Retail Transmission Network Charge	1584	701,908	\$135,516	\$321,049		516,375		\$6,751	\$10,442		8,818
RSVA - Retail Transmission Connection Charge	1586	158,757	\$71,798	\$131,594		98,961	4,063	\$1,014	\$4,594		483
RSVA - Power (excluding Global Adjustment)	1588	51,084	\$8,321	\$122,009		(62,604)		\$6,465	\$733		4,839
RSVA - Global Adjustment	1589	537,605	\$1,566,471	\$166,061		1,938,015	34,105	\$9,314	\$21,671		21,748
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(2,090,652)	\$1,430,917			(659,735)	554,484	-\$21,061			533,423
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	(11,379)	\$4,555			(6,824)	43,577	-\$180			43,396
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595 (2013)	(50,174)			(82,066)	(132,240)	(427)	(1,338)			(1,765)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	0	744,549	1,407,928		(663,379)	0	(14,155)	23,986		(38,141)
RSVA - Global Adjustment	1589	537,605	1,566,471	166,061	0	1,938,015	34,105	9,314	21,671	(	0 21,748
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,891,312)	2,507,053	(166,061)	(82,066)	(1,300,264)		(22,845)	(21,672)	(	0 545,125
Total Group 1 Balance		(3,353,707)	4,073,524	(0)	(82,066)	637,752	580,405	(13,531)	(0)	(	0 566,874
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(3,353,707)	4,073,524	(0)	(82,066)	637,752	580,405	(13,531)	(0)	(	0 566,874

#### **Incentive Regulation Model for 2016 Filers**

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

										Rale Generator
			2	015		Projected	Interest on Dec-3	31-14 Balances		
Account Descriptions	Account Number	Principal Disposition during 2015 - instructed by Board	Interest Disposition during 2015 - instructed by Board	Closing Principal Balances as of Dec 31, 2014 Adjusted for Dispositions during 2015	Closing Interest Balances as of Dec 31, 2014 Adjusted for Dispositions during 2015	Projected Interest from Jan 1, 2015 to December 31, 2015 on Dec 31, 2014 balance adjusted for disposition during 2015 <sup>3</sup>	Projected Interest from January 1, 2016 to April 30, 2016 on Dec 31, 2014 balance adjusted for disposition during 2014 <sup>3</sup>	Total Claim		As of Dec 31, 2014 (RRR - 2.1.7) April 30, 2015
Group 1 Accounts										
LV Variance Account	1550			237,052	1,383	2,823			241,258	238,43
Smart Metering Entity Charge Variance	1551			14,307	638	171			15,116	14,94
RSVA - Wholesale Market Service Charge	1580			(642,177)	(7,949)	(7,662)			(657,788)	(650,126
RSVA - Retail Transmission Network Charge	1584			516,375		6,156			531,349	525,19
RSVA - Retail Transmission Connection Charge	1586			98,961	483	1,182			100,626	99,44
RSVA - Power (excluding Global Adjustment)	1588			(62,604)		(744)			(58,509)	(57,765
RSVA - Global Adjustment	1589			1,938,015	21,748	23,115			1,982,879	1,959,76
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)			C	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)			C	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(659,735)	654,796	(0)	(121,373)	0			(121,374)	(126,312
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)			C	0			Check to Dispose of Account	0	
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595 (2012)	(763)	763	(6,061)	42,633	(75)		Check to Dispose of Account	36,498	36,57
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595 (2013)	82,066		(214,306)	(1,765)	(2,452)		Check to Dispose of Account	(218,523)	(134,005
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>					( ) ) )			Check to Dispose of Account		( · · · · ·
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)			(663,379)	(38,141)	(8,001)			0	(701,521
RSVA - Global Adjustment	1589	0	0	1,938,015	21,748	23,115	C	)	1,982,879	1,959,76
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(578,432)	655,559	(721,832)	(110,434)	(8,602)	0	)	(131,347)	(755,139
Total Group 1 Balance		(578,432)	655,559	1,216,184	(88,686)	14,513	0	)	1,851,532	1,204,62
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	0	C	0				0	
Total including Account 1568		(578,432)	655,559	1,216,184	(88,686)	14,513	(	)	1,851,532	1,204,62

\*\*Auto-populated by Rate Generator\*\*

#### **Incentive Regulation Model for 2016 Filers**

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Account Descriptions	Account Number	Variance RRR vs. 2014 Balance (Principal + Interest)
Group 1 Accounts		
LV Variance Account	1550	0
Smart Metering Entity Charge Variance	1551	(0)
RSVA - Wholesale Market Service Charge	1580	C
RSVA - Retail Transmission Network Charge	1584	(0)
RSVA - Retail Transmission Connection Charge	1586	C
RSVA - Power (excluding Global Adjustment)	1588	(0)
RSVA - Global Adjustment	1589	1
Disposition and Recovery/Refund of Regulatory Balances (2008)4	1595_(2008)	C
Disposition and Recovery/Refund of Regulatory Balances (2009)4	1595_(2009)	C
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	C
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	C
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>		
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	(1)
RSVA - Global Adjustment	1589	1
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1)
Total Group 1 Balance		C
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0
Total including Account 1568		C

# **Incentive Regulation Model for 2016 Filers**

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

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

If you have identified any issues, please contact the Board by clicking **HERE.** 

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONkWh85,GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATIONkW408,UNMETERED SCATTERED LOAD SERVICE CLASSIFICATIONkWh1,SENTINEL LIGHTING SERVICE CLASSIFICATIONkW1,		_				** Auto Populated by Rate Generator from most recent RRR Filing **					
Residential service classificationkwh354,GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONkWh85,GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATIONkW408,UNMETERED SCATTERED LOAD SERVICE CLASSIFICATIONkWh1,SENTINEL LIGHTING SERVICE CLASSIFICATIONkW408,	letered Total	Metered	Billed <mark>kWh</mark> for Non-RPP	Estimated kW for Non-RPP	Billed kWh for	Billed <mark>kW</mark> for	Total Metered kWh less WMP	Total Metered kW less WMP	GA Allocator for Class A, Non-WMP	Billed kWh for Class A, Non-WMP	Billed kW for Class A, Non-WMP
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONkWh85,GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATIONkW408,UNMETERED SCATTERED LOAD SERVICE CLASSIFICATIONkWh1,SENTINEL LIGHTING SERVICE CLASSIFICATIONkW	Vh k	kW	Customers		Wholesale Market Participants (WMP)	Wholesale Market Participants (WMP)	consumption (if applicable)	consumption (if applicable)	Customers (if applicable) <sup>4</sup>	Customers (if applicable)	Customers (if applicable)
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATIONkW408,UNMETERED SCATTERED LOAD SERVICE CLASSIFICATIONkWh1,SENTINEL LIGHTING SERVICE CLASSIFICATIONkW	,735,995	0	16,799,951	0	0	0	354,735,995	0		0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION kWh 1, SENTINEL LIGHTING SERVICE CLASSIFICATION kW	,014,850	0	12,419,457	0	0	0	85,014,850	0		0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	,344,810	953,957	361,588,148	833,946	5,130,195	9,125	403,214,615	944,832		0	0
	,748,609	0	0	0	0	0	1,748,609	0		0	0
STREET LIGHTING SERVICE CLASSIFICATION	36,294	101	4,536	13	0	0	36,294	101		0	0
KW 5,	,201,877	24,758	9,201,877	24,758	0	0	9,201,877	24,758		0	0
Total 859,	,082,435	978,816	400,013,969	858,717	5,130,195	9,125	853,952,240	969,691	0%	0	0
Threshold Test											
Total Claim (including Account 1568) \$1,	,851,532										
Total Claim for Threshold Test (All Group 1 Accounts) \$1,	,851,532										
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0022										
Account 1589 Memo Calculation	\$0.0050 Balance	e in Account 1	1589 divided by Non	-RPP kWh less Class	A kWh (column N)						
<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as establ <sup>2</sup> The Threshold Test does not include the amount in 1568	lished when rate	e riders were	implemented.								

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

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

<sup>4</sup> Enter the percentage of the balance in account 1589 allocated to Class A customers. Distributors typically settle GA costs with Class A customers on the basis of actual (i.e. non-estimated) costs. If this is the case, no amount of the balance in 1589 should be allocated to a distributor's Class A customers.

# **Incentive Regulation Mc**

				** Applicant to Enter **								** Auto Populated**
Rate Class	Unit	Billed kWh for Non- RPP Customers LESS Class A Consumption	Billed kW for Non- RPP Customers LESS Class A Demand	1595 Recovery Share Proportion (2008) <sup>1</sup>	1595 Recovery Share Proportion (2009) <sup>1</sup>	1595 Recovery Share Proportion (2010) <sup>1</sup>	1595 Recovery Share Proportion (2011) <sup>1</sup>	1595 Recovery Share Proportion (2012) <sup>1</sup>	1595 Recovery Share Proportion (2013) <sup>1</sup>	1595 Recovery Share Proportion (2014) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	16,799,951	0			42%		9%	64%			39,024
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	12,419,457	0			10%		3%	10%			2,162
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	361,588,148	833,946			47%		86%	24%			
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0			0%		0%	1%			
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	4,536	13			0%		0%	0%			
STREET LIGHTING SERVICE CLASSIFICATION	kW	9,201,877	24,758			1%		2%	2%			
	Total	400,013,969	858,717	0%	6 0%	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	0%	۶ 100% ۱۵۵%	100%	0%	\$0.00	41,186
Threshold Test									1568 Account Balance from	Continuity Schedule	\$0.00	
Total Claim (including Account 1568)										nt 1568 in Column W mate on the Continuity Schedu		

Total Claim (including Account 1568) Total Claim for Threshold Test (All Group 1 Accounts) Threshold Test (Total claim per kWh)<sup>2</sup>

#### Account 1589 Memo Calculation

 $^1\,\text{Residual}$  Account balance to be allocated to rate classes in proportion to the recovery share

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

 $^{-3}$  The proportion of customers for the Residential and GS<50 Classes will be used to allocate .

<sup>4</sup> Enter the percentage of the balance in account 1589 allocated to Class A customers. Distrib

# **Incentive Regulation Model for 2016 Filers**

No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1589, and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

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

		% of Total non-	% of Customer	% of Total kWh adjusted for			allocated based on Total less WMP		
Rate Class	% of Total kWh	RPP kWh	Numbers **	WMP	1550	1551	1580		
RESIDENTIAL SERVICE CLASSIFICATION	41.3%	4.2%	94.8%	41.5%	99,621	14,323	(273,248)		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	9.9%	3.1%	5.2%	10.0%	23,875	794	(65,486)		
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	47.5%	90.4%	0.0%	47.2%	114,676	0	(310,591)		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	491	0	(1,347)		
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	10	0	(28)		
STREET LIGHTING SERVICE CLASSIFICATION	1.1%	2.3%	0.0%	1.1%	2,584	0	(7,088)		
Total	100.0%	100.0%	100.0%	100.0%	241,258	15,116	(657,788)		

\* RSVA - Power (Excluding Global Adjustment)

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

1584	1586	1588	1589
219,407	41,551	(24,305)	84,360
52,582	9,958	(5,825)	62,363
252,564	47,830	(27,626)	1,789,926
1,082	205	(120)	0
22	4	(2)	23
5,691	1,078	(630)	46,207
531,349	100,626	(58,509)	1,982,879

allocated based on Total less WMP



No input required. This workshseet allocates the deferral/variance acc

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

Rate Class	1595_(2008)	1595_(2009)	1595_(2010)	1595_(2011)	1595_(2012)	1595_(2013)	1595_(2014)	
RESIDENTIAL SERVICE CLASSIFICATION	0	0	(51,038)	0	3,267	(138,959)	0	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	0	0	(11,591)	0	996	(21,131)	0	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	0	0	(56,827)	0	31,443	(52,904)	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0	0	(376)	0	0	(1,311)	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	0	0	0	0	0	0	0	
STREET LIGHTING SERVICE CLASSIFICATION	0	0	(1,541)	0	792	(4,217)	0	
Total	0	0	(121,374)	0	36,498	(218,523)	0	

\* RSVA - Power (Excluding Global Adjustment)

\*\* Used to allocate Account 1551 as this account records the variances arisir

1568

0

# **Incentive Regulation Model for 2016 Filers**

Input required at cell C15 only. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account (1589) and Account 1568. Rate Riders generated for the microFIT class.

Default Rate Rider Recovery Period (in months) Proposed Rate Rider Recovery Period (in months) 12 12 Rate Rider Rec

Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Account Balances to All	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable)	Deferral/Variance Account Rate Rider	Deferral/Variance Account Rate Rider for Non-WMP (if applicable)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	354,735,995	0	354,735,995	0	188,172	(297,553)	0.0005	(0.0008)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	85,014,850	0	85,014,850	0	55,483	(71,311)	0.0007	(0.0008)
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	408,344,810	953,957	403,214,615	944,832	336,782	(338,217)	0.3530	(0.3580)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,748,609	0	1,748,609	0	90	(1,467)	0.0001	(0.0008)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	36,294	101	36,294	101	37	(30)	0.3653	(0.3014)
STREET LIGHTING SERVICE CLASSIFICATION	kW	9,201,877	24,758	9,201,877	24,758	4,387	(7,719)	0.1772	(0.3118)



**Input required at cell C15 only.** This workshseet calculates rate riders rel will not be generated for the microFIT class.

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

Rate Class	Unit	Allocation of Balance in Account 1589	Allocation of Balance in Account 1589 to Class A Customers (if applicable)	Allocation of Balance in Account 1589 to Non-Class A Customers	Metered kWh or kW for Non-RPP Customers (less Non-WMP if applicable)	Metered <mark>kWh</mark> or <mark>kW</mark> for Class A Customers	Global Adjustment Rate Rider	Class A Rate Rider (if applicable)	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	84,360	applicable)	84,360	16,799,951	0	0.0050	(in applicable)	Hate Hidei
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	62,363		62,363	12,419,457	0	0.0050		
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	1,789,926		1,789,926	824,821	0	2.1701		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0		0	0	0	0.0000		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	23		23	13	0	1.7521		
STREET LIGHTING SERVICE CLASSIFICATION	kW	46,207		46,207	24,758	0	1.8663		

# **Incentive Regulation Model for 2016 Filers**

#### Summary - Sharing of Tax Change Forecast Amounts

For the 2011 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2011		2016
Taxable Capital (if you are not claiming capital tax, please enter your Board- Approved Rate Base)	\$ 75,768,349	\$	75,768,349
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$	15,000,000
Net Taxable Capital	\$ 60,768,349	\$	60,768,349
Rate	0.00%		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 3,023,878	\$	3,023,878
Corporate Tax Rate	28.25%		26.500%
Tax Impact	\$ 854,248	\$	801,328
Grossed-up Tax Amount	\$ 1,190,590	\$	1,090,242
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,190,590	\$	1,090,242
Total Tax Related Amounts	\$ 1,190,590	\$	1,090,242
Incremental Tax Savings		-\$	100,348
Sharing of Tax Amount (50%)		-\$	50,174

# **Incentive Regulation Model for 2016 Filers**

### Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last Board-Approved Cost of Service application in columns C through H. As per the Chapter 3 Filing Guidelines, shared tax rate riders are based on a <u>1 year</u> disposition.

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-baed Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	36,927	350,407,180		17.24	0.0141		7,639,458	4,940,741	0	12,580,199	60.7%	39.3%	0.0%	63.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,909	75,150,446		19.80	0.0194		453,578	1,457,919	0	1,911,497	23.7%	76.3%	0.0%	9.7%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	435	414,547,692	966,330	191.34		3.9178	998,795	0	3,785,888	4,784,682	20.9%	0.0%	79.1%	24.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	391	2,493,809		9.28	0.0302		43,542	75,313	0	118,855	36.6%	63.4%	0.0%	0.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	37	43,361	120	4.05		10.9830	1,798	0	1,318	3,116	57.7%	0.0%	42.3%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	11,478	9,090,771	24,361	1.36		5.4070	187,321	0	131,720	319,041	58.7%	0.0%	41.3%	1.6%
Total		51,177	851,733,259	990,811				9,324,492	6,473,973	3,918,926	19,717,390				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	354,735,995		-32,012	-0.07	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	85,014,850		-4,864	-0.0001	kWh
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	408,344,810	953,957	-12,175	-0.0128	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,748,609		-302	-0.0002	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	36,294	101	-8	-0.0785	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	9,201,877	24,758	-812	-0.0328	kW
Total		859,082,435	978,816	(\$50,174)		

# **Incentive Regulation Model for 2016 Filers**

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	354,735,995	0	1.0454	370,841,009
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063	354,735,995	0	1.0454	370,841,009
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	85,014,850	0	1.0454	88,874,524
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	85,014,850	0	1.0454	88,874,524
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.0445	408,344,810	953,957		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2058	408,344,810	953,957		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	1,748,609	0	1.0454	1,827,996
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	1,748,609	0	1.0454	1,827,996
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3078	36,294	101		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7410	36,294	101		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2961	9,201,877	24,758		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7053	9,201,877	24,758		

# **Incentive Regulation Model for 2016 Filers**

Uniform Transmission Rates	Unit	Effective January 1, 2014			Effective January 1, 2015		fective ary 1, 2016
Rate Description		F	Rate		Rate	I	Rate
Network Service Rate	kW	\$	3.82	\$	3.78	\$	3.78
Line Connection Service Rate	kW	\$	\$ 0.82		0.86	\$	0.86
Transformation Connection Service Rate	kW	\$ 1.98		\$	2.00	\$	2.00
Hydro One Sub-Transmission Rates	Unit	January	ective / 1, 2014 to 30, 2015		ffective y 1, 2015		fective Iry 1, 2016
Rate Description		Rate		Rate		I	Rate
Network Service Rate	kW	\$	3.23	\$	3.4121	\$	3.4121
Line Connection Service Rate	kW	\$ 0.65		\$	0.7879	\$	0.7879

Line Connection Service Rate	kW	\$ 0.65	\$ 0.7879	\$ 0.7879
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.8018	\$ 1.8018
Both Line and Transformation Connection Service Rate	kW	\$ 2.27	\$ 2.5897	\$ 2.5897

If needed, add extra host here. (I)	Unit	Effeo January	ctive 1, 2014	Effective Jary 1, 2015	Effective uary 1, 2016
Rate Description		Ra	ite	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

# **Incentive Regulation Model for 2016 Filers**

If needed, add extra host here. (II)	Unit	Effective January 1, 20	)14	Effective January 1, 2		Effectiv January 1,	
Rate Description		Rate		Rate		Rate	
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-

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

\$

Low Voltage Switchgear Credit (if applicable, enter as a negative value)

10. RTSR - UTRs & Sub-Tx

# **Incentive Regulation Model for 2016 Filers**

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet 9. 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		Lin	e Connecti	ion	Transfor	rmation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	122,199	\$3.82	\$ 466,800	122,879	\$0.82	\$ 100,761	122,879	\$1.98	\$ 243,300	\$ 344,061
February	113,165	\$3.82	\$ 432,290	113,667	\$0.82	\$ 93,207	113,667	\$1.98	\$ 225,061	\$ 318,268
March	111,557	\$3.82	\$ 432,290	111,769	\$0.82	\$ 93,207	111,769	\$1.98	\$ 225,061	\$ 312,953
				84,662	\$0.82		84,662			\$ 237,054
April	84,662	\$3.82				\$ 69,423		\$1.98		
May	94,748	\$3.82 \$3.82	\$ 361,937 \$ 465,009	97,794 122,217	\$0.82 \$0.82	\$ 80,191	97,794 122,217	\$1.98	\$ 193,632 \$ 241,990	\$ 273,823 \$ 342,208
June	121,730					\$ 100,218		\$1.98		
July	123,015	\$3.82 \$3.82	\$ 469,917 \$ 461,723	123,752 120,870	\$0.82 \$0.82	\$ 101,477	123,752 120,870	\$1.98 \$1.98	\$ 245,029 \$ 239,323	\$ 346,506 \$ 338,436
August September	120,870 126,913	\$3.82	\$ 461,723 \$ 484,808	120,870	\$0.82	\$ 99,113 \$ 104,069	120,870	\$1.98	\$ 251,288	\$ 355,356
October	84,584	\$3.82		85,690	\$0.82		85,690		\$ 169,666	\$ 239,932
November				99,815	\$0.82	\$ 70,266		\$1.98		
	98,606 102,970	\$3.82 \$3.82		104,243		\$ 81,848 \$ 85,479	99,815 104,243	\$1.98 \$1.98		\$ 279,482 \$ 291,880
December	102,970	φ <b>3.</b> 02	\$ 393,345	104,243	φU.02	\$ 85,479	104,243	\$1.90	\$ 206,401	φ 291,000
Total	1,305,019	3.82	\$ 4,985,173	1,314,271	\$ 0.82	\$ 1,077,702	1,314,271	\$ 1.98	\$ 2,602,257	\$ 3,679,959
Hydro One		Network		Lin	ne Connecti	ion	Transfor	rmation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,328	\$3.23	\$ 104,418	32,328	\$0.65	\$ 21,013	32,328	\$1.62	\$ 52,371	\$ 73,383
February	31,948	\$3.23	\$ 104,418	32,328	\$0.65	\$ 20,766	32,328	\$1.62	\$ 52,371	\$ 72,523
March	38,543	\$3.23	\$ 124,493	31,948	\$0.65	\$ 25,351	31,948	\$1.62	\$ 63,183	\$ 88,534
April	37,699	\$3.23	\$ 121,769	38,035	\$0.65	\$ 24,723	38,035	\$1.62	\$ 61,617	\$ 86,340
May	39,588	\$3.23	\$ 127,870	39,588	\$0.65	\$ 25,732	39,588	\$1.62	\$ 64,133	\$ 89,865
June	42,633	\$3.23	\$ 137,703	42,633	\$0.65	\$ 27,711	42,633	\$1.62	\$ 69,065	\$ 96,776
	42,033	\$3.23	\$ 143,269	42,633	\$0.65	\$ 28,831	42,633	\$1.62		\$ 100,688
July August	44,356	\$3.23	\$ 152,685	44,356	\$0.65	\$ 30,726	44,356	\$1.62	\$ 71,856 \$ 76,579	\$ 100,888
September	46,595	\$3.23	\$ 152,685	46,595	\$0.65	\$ 30,287	46,595	\$1.62	\$ 75,484	\$ 107,303
October	34,216	\$3.23 \$3.23	\$ 110,519	34,216	\$0.65	\$ 22,241	34,216	\$1.62	\$ 55,431	\$ 77,671
November	38,461	\$3.23	\$ 124,230	38,461	\$0.65	\$ 25,000	38,461	\$1.62	\$ 62,307	\$ 87,307
December	38,251	\$3.23	\$ 123,550	38,251	\$0.65	\$ 24,863	38,251		\$ 61,966	\$ 86,829
December	30,251	<b>3</b> .23	\$ 123,550	30,251	φU.05	\$ 24,003	36,251	\$1.0Z	\$ 01,900	φ 00,029
Total	471,889	3.23	\$ 1,524,200	472,684	\$ 0.65	\$ 307,244	472,684	\$ 1.62	\$ 765,747	\$ 1,072,992
Add Extra Host Here (I)		Network		Lin	ne Connecti	ion	Transfor	rmation Co	onnection	Total Line
(if needed) Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
lional	Clifts billed	Kate	Anoun	Chits billed	Rate	Anount	Cints billed	Rate	Anount	Allount
January		\$0.00			\$0.00			\$0.00		\$-
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$-
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$-
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$-
Total		- S	\$-		\$-	\$ -		\$ -	\$ -	\$ -
		-	Ţ		-	-		Ŧ	-	-

# **Incentive Regulation Model for 2016 Filers**

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet 9. 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.

(if needed)	Network				Line Connection				Transformation Connection				Total Line	
Month	Units Billed	Rate	1	Amount	Units Billed	Rate		Amount	Units Billed	Rate	Amount		Amount	
January		\$0.00				\$0.00				\$0.00		\$	-	
February		\$0.00				\$0.00				\$0.00		\$	-	
March		\$0.00				\$0.00				\$0.00		\$	-	
April		\$0.00				\$0.00				\$0.00		Ś		
May		\$0.00				\$0.00				\$0.00		\$	-	
June		\$0.00				\$0.00				\$0.00		\$	-	
July		\$0.00				\$0.00				\$0.00		\$	-	
August		\$0.00				\$0.00				\$0.00		\$	-	
September		\$0.00				\$0.00				\$0.00		\$	-	
October		\$0.00				\$0.00				\$0.00		\$	-	
November		\$0.00				\$0.00				\$0.00		\$	-	
December		\$0.00				\$0.00				\$0.00		\$	-	
Total	- \$	-	\$	-	-	\$-	\$	-	-	\$-	\$-	\$		
Total		Network			Lin	e Connect	ion		Transfor	mation Co	nnection	Т	otal Line	
Month	Units Billed	Rate	1	Amount	Units Billed	Rate		Amount	Units Billed	Rate	Amount		Amount	
WORth								404 774			<b>a</b> 005 074	•	417,4	
	154.527	\$3.70	\$	571.218	155,207	\$0.78	\$	121.774	155.207	\$1.91	\$ 295.671	S		
January	154,527 145,113	\$3.70 \$3.69	\$ \$	571,218 535,483	155,207 145,615	\$0.78 \$0.78	\$ \$	121,774 113,973	155,207 145,615	\$1.91 \$1.90	\$ 295,671 \$ 276,817	\$ \$		
January February	145,113	\$3.69	\$	535,483	145,615	\$0.78	\$	113,973	145,615	\$1.90	\$ 276,817	\$	390,7	
January February March	145,113 150,100	\$3.69 \$3.67	\$ \$	535,483 550,640	145,615 150,771	\$0.78 \$0.78	\$ \$	113,973 117,002	145,615 150,771	\$1.90 \$1.89	\$ 276,817 \$ 284,486	\$ \$	390,7 401,4	
January February March April	145,113 150,100 122,361	\$3.69 \$3.67 \$3.64	\$ \$ \$	535,483 550,640 445,178	145,615 150,771 122,697	\$0.78 \$0.78 \$0.77	\$ \$ \$	113,973 117,002 94,146	145,615 150,771 122,697	\$1.90 \$1.89 \$1.87	\$ 276,817 \$ 284,486 \$ 229,248	\$ \$ \$	390,7 401,4 323,3	
January February March April May	145,113 150,100 122,361 134,336	\$3.69 \$3.67 \$3.64 \$3.65	\$ \$ \$ \$	535,483 550,640 445,178 489,807	145,615 150,771 122,697 137,382	\$0.78 \$0.78 \$0.77 \$0.77	\$\$\$	113,973 117,002 94,146 105,923	145,615 150,771 122,697 137,382	\$1.90 \$1.89	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765	\$ \$ \$	390,7 401,4 323,3 363,6	
January February March April May June	145,113 150,100 122,361 134,336 164,363	\$3.69 \$3.67 \$3.64 \$3.65 \$3.67	\$ \$ \$ \$	535,483 550,640 445,178 489,807 602,712	145,615 150,771 122,697 137,382 164,850	\$0.78 \$0.78 \$0.77 \$0.77 \$0.78	\$\$\$\$	113,973 117,002 94,146 105,923 127,929	145,615 150,771 122,697 137,382 164,850	\$1.90 \$1.89 \$1.87 \$1.88 \$1.89	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765 \$ 311,054	\$ \$ \$ \$ \$	390,7 401,4 323,3 363,6 438,9	
January February March April May June July	145,113 150,100 122,361 134,336	\$3.69 \$3.67 \$3.64 \$3.65	\$ \$ \$ \$	535,483 550,640 445,178 489,807	145,615 150,771 122,697 137,382	\$0.78 \$0.78 \$0.77 \$0.77	\$\$\$	113,973 117,002 94,146 105,923	145,615 150,771 122,697 137,382	\$1.90 \$1.89 \$1.87 \$1.88	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765	\$ \$ \$	390,7	
January February March April May June	145,113 150,100 122,361 134,336 164,363 167,371 168,141	\$3.69 \$3.67 \$3.64 \$3.65 \$3.67 \$3.66 \$3.65	\$\$\$\$\$\$	535,483 550,640 445,178 489,807 602,712 613,186 614,408	145,615 150,771 122,697 137,382 164,850 168,108 168,141	\$0.78 \$0.78 \$0.77 \$0.77 \$0.78 \$0.78 \$0.78 \$0.78	\$ \$ \$ \$ \$ \$	113,973 117,002 94,146 105,923 127,929 130,308 129,839	145,615 150,771 122,697 137,382 164,850 168,108 168,141	\$1.90 \$1.89 \$1.87 \$1.88 \$1.89 \$1.89 \$1.89	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765 \$ 311,054 \$ 316,885 \$ 315,901	*****	390,7 401,4 323,3 363,6 438,9 447,1 445,7	
January February March April May June July August	145,113 150,100 122,361 134,336 164,363 167,371	\$3.69 \$3.67 \$3.64 \$3.65 \$3.67 \$3.66	\$ \$ \$ \$ \$ \$ \$	535,483 550,640 445,178 489,807 602,712 613,186	145,615 150,771 122,697 137,382 164,850 168,108	\$0.78 \$0.78 \$0.77 \$0.77 \$0.78 \$0.78	\$\$	113,973 117,002 94,146 105,923 127,929 130,308	145,615 150,771 122,697 137,382 164,850 168,108	\$1.90 \$1.89 \$1.87 \$1.88 \$1.89 \$1.89 \$1.89 \$1.88	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765 \$ 311,054 \$ 316,885	\$\$\$\$\$	390,7 401,4 323,3 363,6 438,9 447,1	
January February March April May June July August September	145,113 150,100 122,361 134,336 164,363 167,371 168,141 173,508	\$3.69 \$3.67 \$3.64 \$3.65 \$3.67 \$3.66 \$3.65 \$3.65 \$3.66	\$ \$ \$ \$ \$ \$ \$ \$ \$	535,483 550,640 445,178 489,807 602,712 613,186 614,408 635,310	145,615 150,771 122,697 137,382 164,850 168,108 168,141 173,508	\$0.78 \$0.78 \$0.77 \$0.77 \$0.78 \$0.78 \$0.78 \$0.77 \$0.77	\$ \$ \$ \$ \$ \$ \$ \$	113,973 117,002 94,146 105,923 127,929 130,308 129,839 134,356	145,615 150,771 122,697 137,382 164,850 168,108 168,141 173,508	\$1.90 \$1.89 \$1.87 \$1.88 \$1.89 \$1.89 \$1.88 \$1.88 \$1.88	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765 \$ 311,054 \$ 316,885 \$ 315,901 \$ 326,772	*****	390,7 401,4 323,3 363,6 438,9 447,1 445,7 461,1	
January February March April May June July August September October	145,113 150,100 122,361 134,336 164,363 167,371 168,141 173,508 118,800	\$3.69 \$3.67 \$3.64 \$3.65 \$3.66 \$3.66 \$3.65 \$3.66 \$3.65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	535,483 550,640 445,178 489,807 602,712 613,186 614,408 635,310 433,630	145,615 150,771 122,697 137,382 164,850 168,108 168,141 173,508 119,906	\$0.78 \$0.77 \$0.77 \$0.77 \$0.78 \$0.78 \$0.78 \$0.77 \$0.77 \$0.77	\$\$\$\$\$	113,973 117,002 94,146 105,923 127,929 130,308 129,839 134,356 92,506	145,615 150,771 122,697 137,382 164,850 168,108 168,108 168,141 173,508 119,906	\$1.90 \$1.89 \$1.87 \$1.88 \$1.89 \$1.89 \$1.88 \$1.88 \$1.88 \$1.88	<ul> <li>\$ 276,817</li> <li>\$ 284,486</li> <li>\$ 229,248</li> <li>\$ 257,765</li> <li>\$ 311,054</li> <li>\$ 316,885</li> <li>\$ 315,901</li> <li>\$ 326,772</li> <li>\$ 225,097</li> </ul>	\$\$\$\$\$\$\$	390,7 401,4 323,3 363,6 438,9 447,1 445,7 461,1 317,6	
January February March April May June July August September October November	145,113 150,100 122,361 134,336 164,363 167,371 168,141 173,508 118,800 137,067	\$3.69 \$3.67 \$3.65 \$3.65 \$3.66 \$3.65 \$3.66 \$3.65 \$3.65 \$3.65 \$3.65 \$3.65	\$\$\$\$\$\$\$\$	535,483 550,640 445,178 489,807 602,712 613,186 614,408 635,310 433,630 500,905	145,615 150,771 122,697 137,382 164,850 168,108 168,141 173,508 119,906 138,276 142,494	\$0.78 \$0.77 \$0.77 \$0.78 \$0.78 \$0.78 \$0.77 \$0.77 \$0.77 \$0.77	\$\$\$\$\$	113,973 117,002 94,146 105,923 127,929 130,308 129,839 134,356 92,506 106,848	145,615 150,771 122,697 137,382 164,850 168,108 168,141 173,508 119,906 138,276 142,494	\$1.90 \$1.89 \$1.87 \$1.88 \$1.89 \$1.89 \$1.88 \$1.88 \$1.88 \$1.88 \$1.88	\$ 276,817 \$ 284,486 \$ 229,248 \$ 257,765 \$ 311,054 \$ 316,885 \$ 315,901 \$ 326,772 \$ 225,097 \$ 259,941 \$ 268,367	****		

\$ 4,752,951 Total including deduction for Transformer Allowance Credit

# **Incentive Regulation Model for 2016 Filers**

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

IESO		Network		Lin	e Connectio	on	Transfo	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	122,199 \$	3.7800 \$	461,912	122,879	\$ 0.8600	\$ 105,676	122,879	\$ 2.0000	\$ 245,758	\$ 351,434
February	113,165 \$	3.7800 \$	427,764	113,667	\$ 0.8600	\$ 97,754	113,667	\$ 2.0000	\$ 227,334	\$ 325,088
March	111,557 \$	3.7800 \$	421,685	111,769	\$ 0.8600	\$ 96,121	111,769	\$ 2.0000	\$ 223,538	\$ 319,659
April	84,662 \$	3.7800 \$				\$ 72,809			\$ 169,324	\$ 242,133
May	94,748 \$	3.7800 \$				\$ 84,103			\$ 195,588	\$ 279,691
June	121,730 \$	3.7800 \$				\$ 105,107		\$ 2.0000	\$ 244,434	\$ 349,541
July	123,015 \$	3.7800 \$		123,752		\$ 106,427		\$ 2.0000	\$ 247,504	\$ 353,931
August	120,870 \$	3.7800 \$				\$ 103,948		\$ 2.0000	\$ 241,740	\$ 345,688
September	126,913 \$	3.7800 \$				\$ 109,145		\$ 2.0000	\$ 253,826	\$ 362,971
October	84,584 \$	3.7800 \$				\$ 73,693		\$ 2.0000	\$ 171,380	\$ 245,073
November	98,606 \$	3.7800 \$				\$ 85,841			\$ 199,630	\$ 285,471
December	102,970 \$	3.7800 \$			\$ 0.8600			\$ 2.0000		\$ 298,135
Total	1,305,019 \$	3.78 \$	4,932,972	1,314,271	\$ 0.86	\$ 1,130,273	1,314,271	\$ 2.00	\$ 2,628,542	\$ 3,758,815
Hydro One		Network		Lin	e Connectio	on	Transfo	rmation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,328 \$	3.3765 \$	109,154	32,328	\$ 0.7167	\$ 23,169	32,328	\$ 1.6200	\$ 52,371	\$ 75,540
February	31,948 \$	3.3765 \$	107,873	31,948	\$ 0.7167	\$ 22,897	31,948	\$ 1.6200	\$ 51,756	\$ 74,654
March	38,543 \$	3.3765 \$	130,139	39,002	\$ 0.7167	\$ 27,953	39,002	\$ 1.6200	\$ 63,183	\$ 91,136
April	37,699 \$	3.3765 \$				\$ 27,260		\$ 1.6200	\$ 61,617	\$ 88,877
May	39,588 \$	3.4121 \$	135,079			\$ 31,192		\$ 1.8018	\$ 71,330	\$ 102,522
June	42,633 \$	3.4121 \$	145,466	42,633	\$ 0.7879	\$ 33,590	42,633	\$ 1.8018	\$ 76,815	\$ 110,405
July	44,356 \$	3.4121 \$	151,346	44,356	\$ 0.7879	\$ 34,948	44,356	\$ 1.8018	\$ 79,920	\$ 114,868
August	47,271 \$	3.4121 \$	161,293	47,271	\$ 0.7879	\$ 37,245	47,271	\$ 1.8018	\$ 85,173	\$ 122,417
September	46,595 \$	3.4121 \$	158,987	46,595	\$ 0.7879	\$ 36,712	46,595	\$ 1.8018	\$ 83,955	\$ 120,668
October	34,216 \$	3.4121 \$	116,750	34,216	\$ 0.7879	\$ 26,959	34,216	\$ 1.8018	\$ 61,651	\$ 88,610
November	38,461 \$	3.4121 \$	131,234	38,461	\$ 0.7879	\$ 30,304	38,461	\$ 1.8018	\$ 69,300	\$ 99,603
December	38,251 \$	3.4121 \$	130,515	38,251	\$ 0.7879	\$ 30,138	38,251	\$ 1.8018	\$ 68,920	\$ 99,058
Total	471,889 \$	3.40 \$	1,605,129	472,684	\$ 0.77	\$ 362,366	472,684	\$ 1.75	\$ 825,991	\$ 1,188,357
Add Extra Host Here (I)		Network		Lin	e Connectio	on	Transfo	rmation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	- \$	-	-	\$-	\$-	-	\$-	s -	\$-
February	- \$	- \$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$-
March	- \$	- \$	-	-	\$-	\$ -	-	\$-	\$ -	\$-
April	- \$	- \$	-	-	\$-	\$ -	-	\$-	\$ -	\$-
May	- Š	- \$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$-
June	- \$	- \$	-	-	\$-	\$ -	-	\$-	\$-	\$-
July	- \$	- \$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$-
August	- \$	- \$	-	-	\$ -	\$ -	-	\$-	\$ -	\$ -
September	- \$	- \$	-	-	\$-	\$ -	-	\$-	\$-	\$-
October	- \$	- \$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$-
November	- \$	- \$	-	-		\$ -	-	\$ -	\$ -	\$ -
December	- \$	- \$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	- \$	- \$	-	-	\$-	\$ -	-	\$-	\$-	\$-

Ontario Energy Board

## **Incentive Regulation Model for 2016 Filers**

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

Add Extra Host Here (II)		Network		Lii	ne Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$ -
February	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-
March	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-
April	-	\$-	\$-	-	\$-	\$-	-	\$-	\$ -	\$-
May	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-
June	-	\$-	\$-	-	\$-	\$-	-	\$-	\$ -	\$-
July	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-
August	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-
September	-	\$-	\$-	-	\$-	\$-	-	\$-	\$ -	\$-
October	-	\$-	\$-	-	\$-	\$-	-	\$-	\$ -	\$-
November	-	\$-	\$-	-	\$-	\$-	-	\$-	\$ -	\$-
December	-	\$-	\$ -	-	\$-	\$-	-	\$-	\$-	\$ -
Total	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-
Total		Network		Lii	ne Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	154,527	\$3.70	\$ 571,066	155,207	\$0.83	\$ 128,845	155,207	\$1.92	\$ 298,129	\$ 426,974
February	145,113	\$3.69	\$ 535,637	145,615	\$0.83	\$ 120,651	145,615	\$1.92	\$ 279,090	\$ 399,741
March	150,100	\$3.68	\$ 551,825	150,771	\$0.82	\$ 124,074	150,771	\$1.90	\$ 286,721	\$ 410,795
April	122,361	\$3.66	\$ 447,314	122,697	\$0.82	\$ 100,069	122,697	\$1.88	\$ 230,941	\$ 331,010
May	134,336	\$3.67	\$ 493,226	137,382	\$0.84	\$ 115,294	137,382	\$1.94	\$ 266,918	\$ 382,212
June	164,363	\$3.68	\$ 605,606	164,850	\$0.84	\$ 138,697	164,850	\$1.95	\$ 321,249	\$ 459,946
July	167,371	\$3.68	\$ 616,343	168,108	\$0.84	\$ 141,375	168,108	\$1.95	\$ 327,424	\$ 468,799
August	168,141	\$3.68	\$ 618,181	168,141	\$0.84	\$ 141,193	168,141	\$1.94	\$ 326,913	\$ 468,105
September	173,508	\$3.68	\$ 638,719	173,508	\$0.84	\$ 145,858	173,508	\$1.95	\$ 337,781	\$ 483,639
Öctober	118,800	\$3.67	\$ 436,477	119,906	\$0.84	\$ 100,653	119,906	\$1.94	\$ 233,031	\$ 333,684
November	137,067	\$3.68	\$ 503,964	138,276	\$0.84	\$ 116,145	138,276	\$1.94	\$ 268,930	\$ 385,074
December	141,221	\$3.68	\$ 519,742	142,494	\$0.84	\$ 119,787	142,494	\$1.95	\$ 277,406	\$ 397,193
Total	1,776,908	\$ 3.68	\$ 6,538,100	1,786,955	\$ 0.84	\$ 1,492,639	1,786,955	\$ 1.93	\$ 3,454,533	\$ 4,947,172

# **Incentive Regulation Model for 2016 Filers**

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

IESO		Network		Lii	ne Connectio	n	Transfo	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	122,199	\$ 3.7800	\$ 461,912	122,879	\$ 0.8600	\$ 105,676	122,879	\$ 2.0000	\$ 245,758	\$ 351,434
February	113,165	\$ 3.7800	\$ 427,764	113,667	\$ 0.8600	\$ 97,754	113,667	\$ 2.0000	\$ 227,334	\$ 325,088
March			\$ 421,685		\$ 0.8600				\$ 223,538	\$ 319,659
April	84,662		\$ 320,022		\$ 0.8600				\$ 169,324	\$ 242,133
May	94,748		\$ 358,147		\$ 0.8600				\$ 195,588	\$ 279,691
June			\$ 460,139		\$ 0.8600				\$ 244,434	\$ 349,541
July			\$ 464,997		\$ 0.8600				\$ 247,504	\$ 353,931
August			\$ 456,889		\$ 0.8600				\$ 241,740	\$ 345,688 \$ 362,971
September October	84,584		\$ 479,731 \$ 319,728		\$ 0.8600 \$ \$ 0.8600 \$				\$ 253,826 \$ 171,380	\$ 362,971 \$ 245,073
November			\$ 372,731		\$ 0.8600				\$ 199,630	\$ 245,073 \$ 285,471
December		\$ 3.7800			\$ 0.8600				\$ 208,486	\$ 298,135
Total	1,305,019	\$ 3.78	\$ 4,932,972	1,314,271	\$ 0.86	\$ 1,130,273	1,314,271	\$ 2.00	\$ 2,628,542	\$ 3,758,815
Hydro One		Network		Lii	ne Connectio	n	Transfo	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Januarv	32.328	\$ 3.4121	\$ 110.305	32.328	\$ 0.7879	\$ 25.471	32.328	\$ 1.8018	\$ 58.248	\$ 83.719
February	31,948		\$ 109.011	31,948					\$ 57,564	\$ 82,737
March	38,543		\$ 131,511		\$ 0.7879				\$ 70,274	\$ 101,003
April	37,699	\$ 3.4121	\$ 128,634	38,035	\$ 0.7879	\$ 29,968	38,035	\$ 1.8018	\$ 68,532	\$ 98,499
May	39,588	\$ 3.4121	\$ 135,079	39,588	\$ 0.7879	\$ 31,192	39,588	\$ 1.8018	\$ 71,330	\$ 102,522
June			\$ 145,466		\$ 0.7879				\$ 76,815	\$ 110,405
July			\$ 151,346		\$ 0.7879				\$ 79,920	\$ 114,868
August	47,271		\$ 161,293		\$ 0.7879		47,271		\$ 85,173	\$ 122,417
September			\$ 158,987		\$ 0.7879				\$ 83,955	\$ 120,668
October November			\$ 116,750 \$ 131,234		\$ 0.7879 \$ 0.7879				\$ 61,651 \$ 69,300	\$ 88,610 \$ 99,603
December	38,461	\$ 3.4121 \$ 3.4121		38,461	\$ 0.7879 \$ \$ 0.7879 \$				\$ 69,300 \$ 68,920	\$ 99,003
		-								
Total	471,889	\$ 3.41	\$ 1,610,131	472,684	\$ 0.79 \$	\$ 372,427	472,684	\$ 1.80	\$ 851,681	\$ 1,224,109
Add Extra Host Here (I)		Network		Lii	ne Connectio	n	Transfo	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$-	\$-	-	\$ - \$	\$-	-	\$-	\$-	\$-
February	-	Ψ	\$-	-		\$ -		+	\$-	\$-
March	-	Ψ	\$-	-		\$ -			\$-	\$-
April	-		\$ -	-	\$ - \$		-		\$-	\$-
May	-	Ψ	\$ -	-	\$ - 5		-	+	\$ -	\$-
June	-		\$ -	-	\$ - \$	<del>,</del>	-	+	\$ -	\$-
July	-	-	\$ -	-	\$ - \$	*	-	Ŷ	\$ -	\$-
August	-	Ψ	\$ - \$ -	-	\$ - \$ \$ - \$	*	-	Ψ	\$- \$-	\$- \$-
September October	-	-	\$ - \$ -	-	\$ - 3 \$ - 9	<del>,</del>	-	Ψ	\$- \$-	\$- \$-
November	-		s -	-	\$ - S	*	-		» - Տ -	5 - S -
December			s -			р - Б -		+	\$- \$-	φ - \$ -
		•	•		÷	-		÷	•	÷
Total	-	\$-	\$ -	-	\$ - 3	\$ <u>-</u>	-	\$-	\$ -	\$ -

## **Incentive Regulation Model for 2016 Filers**

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

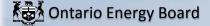
Add Extra Host Here (II)		Network		Lii	ne Connec	tion		Transfo	rmatio	n Con	nection	1	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed	Ra	te	Amount		Amount
January	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$-	\$	-
February	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$-	\$	-
March	-	\$-	\$-	-	\$ -	\$	-	-	\$	-	\$ -	\$	-
April	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$ -	\$	-
May	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$-	\$	-
June	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$ -	\$	-
July	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$-	\$	-
August	-	\$-	\$-	-	\$ -	\$	-	-	\$	-	\$ -	\$	-
September	-	\$-	\$-	-	\$ -	\$	-	-	\$	-	\$ -	\$	-
October	-	\$-	\$-	-	\$-	\$	-	-	\$	-	\$-	\$	-
November	-	\$-	\$-	-	\$ -	\$	-	-	\$	-	\$ -	\$	-
December	-	\$-	\$-	-	\$ -	\$	-	-	\$	-	\$ -	\$	-
Total	-	\$-	\$ -	-	\$-	\$	-	-	\$	-	\$-	\$	-
Total		Network		Liı	ne Connec	tion		Transfo	rmatio	n Con	nection	T	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed	Rat	te	Amount		Amount
January	154.527	\$ 3.70	\$ 572,217	155.207	\$ 0.84	\$	131.147	155,207	\$	1.96	\$ 304.006	\$	435.152
February	145,113			145,615			122,926	145,615			\$ 284,898	Š	407,824
March	150,100	\$ 3.69				\$	126,851	150,771			\$ 293,812	\$	420,663
April	122,361		\$ 448,656	122,697		\$	102,777	122,697			\$ 237,856	\$	340,633
May	134,336	\$ 3.67	\$ 493,226	137,382	\$ 0.84	\$	115,294	137,382	\$	1.94	\$ 266,918	\$	382,212
June	164,363	\$ 3.68	\$ 605,606	164,850	\$ 0.84	\$	138,697	164,850	\$	1.95	\$ 321,249	\$	459,946
July	167,371	\$ 3.68	\$ 616,343	168,108	\$ 0.84	\$	141,375	168,108	\$	1.95	\$ 327,424	\$	468,799
August	168,141	\$ 3.68	\$ 618,181	168,141	\$ 0.84	\$	141,193	168,141	\$	1.94	\$ 326,913	\$	468,105
September	173,508	\$ 3.68	\$ 638,719	173,508	\$ 0.84	\$	145,858	173,508	\$	1.95	\$ 337,781	\$	483,639
October	118,800	\$ 3.67	\$ 436,477	119,906	\$ 0.84	\$	100,653	119,906	\$	1.94	\$ 233,031	\$	333,684
November	137,067	\$ 3.68	\$ 503,964	138,276	\$ 0.84	\$	116,145	138,276	\$	1.94	\$ 268,930	\$	385,074
December	141,221	\$ 3.68	\$ 519,742	142,494	\$ 0.84	\$	119,787	142,494	\$	1.95	\$ 277,406	\$	397,193
Total	1,776,908	\$ 3.68	\$ 6,543,103	1,786,955	\$ 0.84	\$	1,502,700	1,786,955	\$	1.95	\$ 3,480,223	\$	4,982,924

### Ontario Energy Board

### **Incentive Regulation Model for 2016 Filers**

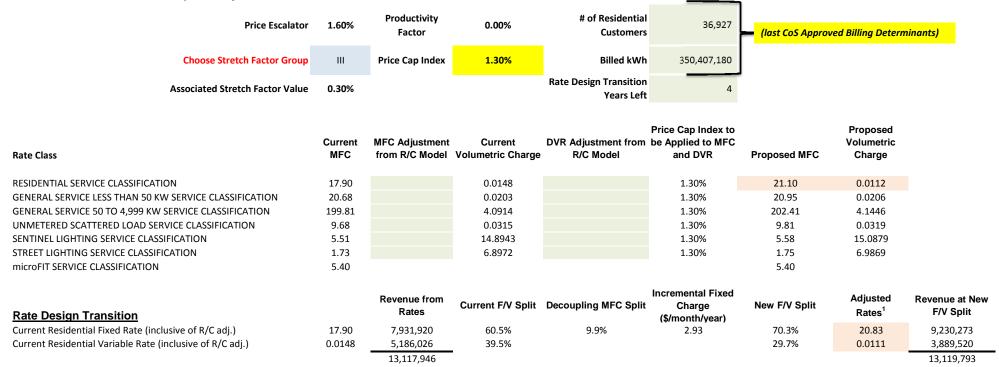
The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	370,841,009	0	3,077,980	45.7%	2,990,783	0.0081
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	88,874,524	0	675,446	10.0%	656,311	0.0074
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.0445		953,957	2,904,322	43.2%	2,822,044	2.9583
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	1,827,996	0	13,893	0.2%	13,499	0.0074
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3078		101	233	0.0%	226	2.2424
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2961		24,758	56,847	0.8%	55,236	2.2311
The purpose of this table is to re-align the current	RTS Connection Rates to recover current wholesale connection costs.							<b>a</b> .	
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063	370,841,009	0	2,336,298	46.6%	2,307,457	0.0062
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	88,874,524	0	515,472	10.3%	509,109	0.0057
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2058		953,957	2,104,238	42.0%	2,078,262	2.1786
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	1,827,996	0	10,602	0.2%	10,471	0.0057
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7410		101	176	0.0%	174	1.7195
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7053		24,758	42,220	0.8%	41,699	1.6842
The purpose of this table is to update the re-align	ed RTS Network Rates to recover future wholesale network costs.								
···· • • • • • • • • • • • • • • • • •									
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Future Wholesale Billing	Proposed RTSR- Network
		Unit \$/kWh	Network	Billed kWh	Billed kW	Amount	Amount %	Wholesale Billing	RTSR-
Rate Class	Rate Description		•	•				Wholesale	RTSR- Network
Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh	<b>Network</b> 0.0081	Billed kWh	0	<b>Amount</b> 2,990,783	Amount %	Wholesale Billing 2,993,071	RTSR- Network 0.0081
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	Network 0.0081 0.0074	Billed kWh	0 0	2,990,783 656,311	<b>Amount %</b> 45.7% 10.0%	Wholesale Billing 2,993,071 656,813	RTSR- Network 0.0081 0.0074
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW	Network 0.0081 0.0074 2.9583	Billed kWh 370,841,009 88,874,524	0 0 953,957	Amount 2,990,783 656,311 2,822,044	45.7% 10.0% 43.2%	Wholesale Billing 2,993,071 656,813 2,824,203	RTSR- Network 0.0081 0.0074 2.9605
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh	0.0081 0.0074 2.9583 0.0074	Billed kWh 370,841,009 88,874,524	0 0 953,957 0	Amount 2,990,783 656,311 2,822,044 13,499	Amount % 45.7% 10.0% 43.2% 0.2%	Wholesale Billing 2,993,071 656,813 2,824,203 13,510	RTSR- Network 0.0081 0.0074 2.9605 0.0074
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0081 0.0074 2.9583 0.0074 2.2424	Billed kWh 370,841,009 88,874,524	0 0 953,957 0 101	Amount 2,990,783 656,311 2,822,044 13,499 226	Amount % 45.7% 10.0% 43.2% 0.2% 0.0%	Wholesale Billing 2,993,071 656,813 2,824,203 13,510 227 55,279	RTSR- Network 0.0081 0.0074 2.9605 0.0074 2.2442 2.2328
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311	Billed kWh 370,841,009 88,874,524	0 0 953,957 0 101	Amount 2,990,783 656,311 2,822,044 13,499 226	Amount % 45.7% 10.0% 43.2% 0.2% 0.0%	Wholesale Billing 2,993,071 656,813 2,824,203 13,510 227	RTSR- Network 0.0081 0.0074 2.9605 0.0074 2.2442
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311 Adjusted RTSR- Connection 0.0062	Billed kWh 370,841,009 88,874,524 1,827,996 • Loss Adjusted Billed kWh 370,841,009	0 0 953,957 0 101 24,758 Billed kW	Amount 2,990,783 656,311 2,822,044 13,499 226 55,236 Billed Amount 2,307,457	Amount % 45.7% 10.0% 43.2% 0.2% 0.0% 0.8% Billed Amount % 46.6%	Wholesale Billing           2,993,071         666,813           2,824,203         13,510           227         55,279           Future         Wholesale           Billing         2,324,133	RTSR- Network 0.0074 2.9605 0.0074 2.2442 2.2328 Proposed RTSR- Connection 0.0063
Rate Class         Residential Service Classification         General Service Sort of 4,999 kW Service Classification         Unmetered Scattered Load Service Classification         Sentinel Lighting Service Classification         Street Lighting Service Classification         Street Lighting Service Classification         Rate Class         Residential Service Classification         General Service Service Classification         Street Lighting Service Classification         Street Lighting Service Classification         Street Lighting Service Classification         Street Lighting Service Classification         Street Class	Retail Transmission Rate - Network Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311 Adjusted RTSR- Connection 0.0062 0.0057	Billed kWh 370,841,009 88,874,524 1,827,996 Loss Adjusted Billed kWh	0 0 953,957 0 101 24,758 Billed kW 0 0	Amount 2,990,783 656,311 2,822,044 13,499 226 55,236 Billed Amount 2,307,457 509,109	Amount % 45.7% 10.0% 43.2% 0.2% 0.0% 0.8% Billed Amount % 46.6% 10.3%	Wholesale Billing           2,993,071         656,813           2,824,203         13,510           227         55,279           Future         Wholesale           Billing         2,324,133           512,788         512,788	RTSR- Network 0.0081 0.0074 2.9605 0.0074 2.2442 2.2328 Proposed RTSR- Connection 0.0063 0.0058
Rate Class Residential Service Classification General Service Soft of 4,999 kW Service Classification General Service Soft of 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Stret Lighting Service Classification The purpose of this table is to update the re-aligne Rate Class Residential Service Classification	Rate Description         Retail Transmission Rate - Network Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311 Adjusted RTSR: Connection 0.0062 0.0057 2.1786	Billed kWh 370,841,009 88,874,524 1,827,996 • Loss Adjusted Billed kWh 370,841,009	0 0 953,957 0 101 24,758 Billed kW	Amount 2,990,783 656,311 2,822,044 13,499 226 55,236 Billed Amount 2,307,457	Amount % 45.7% 10.0% 43.2% 0.2% 0.0% 0.8% Billed Amount % 46.6% 10.3% 42.0%	Wholesale Billing           2,993,071         666,813           2,824,203         13,510           227         55,279           Future         Wholesale           Billing         2,324,133	RTSR- Network 0.0074 2.9605 0.0074 2.2442 2.2328 Proposed RTSR- Connection 0.0063
Rate Class         Residential Service Classification         General Service Sort of 4,999 kW Service Classification         Unmetered Scattered Load Service Classification         Sentinel Lighting Service Classification         Residential Service Classification         General Service Classification         General Service Classification         General Service 50 To 4,999 kW Service Classification         General Service 50 To 4,999 kW Service Classification         Unmetered Scattered Load Service Classification	Rate Description         Retail Transmission Rate - Network Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate <td< td=""><td>\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh</td><td>Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311 Adjusted RTSR Connection 0.0062 0.0057 2.1786 0.0057</td><td>Billed kWh 370,841,009 88,874,524 1,827,996 • Loss Adjusted Billed kWh 370,841,009</td><td>0 0 953,957 0 101 24,758 Billed kW 0 953,957 0</td><td>Amount 2,990,783 656,311 2,822,044 13,499 226 55,236 Billed Amount 2,307,457 509,109 2,078,262 10,472</td><td>Amount % 45.7% 10.0% 43.2% 0.2% 0.8% Billed Amount % 46.6% 10.3% 42.0% 0.2%</td><td>Wholesale Billing           2,993,071         666,813           2,824,203         13,510           227         55,279           Future         Wholesale           Billing         2,324,133           512,788         2,032,281           10,547         10,547</td><td>RTSR- Network 0.0081 0.0074 2.9605 0.0074 2.2442 2.2328 Proposed RTSR- Connection 0.0063 0.0058</td></td<>	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311 Adjusted RTSR Connection 0.0062 0.0057 2.1786 0.0057	Billed kWh 370,841,009 88,874,524 1,827,996 • Loss Adjusted Billed kWh 370,841,009	0 0 953,957 0 101 24,758 Billed kW 0 953,957 0	Amount 2,990,783 656,311 2,822,044 13,499 226 55,236 Billed Amount 2,307,457 509,109 2,078,262 10,472	Amount % 45.7% 10.0% 43.2% 0.2% 0.8% Billed Amount % 46.6% 10.3% 42.0% 0.2%	Wholesale Billing           2,993,071         666,813           2,824,203         13,510           227         55,279           Future         Wholesale           Billing         2,324,133           512,788         2,032,281           10,547         10,547	RTSR- Network 0.0081 0.0074 2.9605 0.0074 2.2442 2.2328 Proposed RTSR- Connection 0.0063 0.0058
Rate Class         Residential Service Classification         General Service Less Than 50 kW Service Classification         General Service 50 To 4,999 kW Service Classification         Unmetered Scattered Load Service Classification         Sentinel Lighting Service Classification         Street Lighting Service Classification         Street Lighting Service Classification         Rate Class         Residential Service Classification         General Service So To 4,999 kW Service Classification	Rate Description         Retail Transmission Rate - Network Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh	Network 0.0081 0.0074 2.9583 0.0074 2.2424 2.2311 Adjusted RTSR: Connection 0.0062 0.0057 2.1786	Billed kWh 370,841,009 88,874,524 1,827,996 Loss Adjusted Billed kWh 370,841,009 88,874,524	0 953,957 0 101 24,758 Billed kW 0 953,957	Amount 2,990,783 656,311 2,822,044 13,499 226 55,236 Billed Amount 2,307,457 509,109 2,078,262	Amount % 45.7% 10.0% 43.2% 0.2% 0.0% 0.8% Billed Amount % 46.6% 10.3% 42.0%	Wholesale Billing           2,993,071           656,813           2,824,203           13,510           227           55,279           Future           Wholesale           Billing           2,324,133           512,788           2,093,281	RTSR- Network 0.0081 0.0074 2.9605 0.0074 2.2442 2.2328 Proposed RTSR- Connection 0.0063 0.0058 2.1943



# **Incentive Regulation Model for 2015 Filers**

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2015 values and will be updated by Board staff at a later date.



Contario Energy Board

### **Incentive Regulation Model for 2016 Filers**

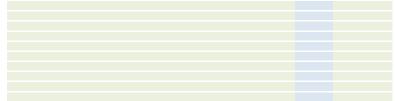
Update the following rates if a Board Decision has been issued at the time of completing this application Proposed

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
Ontario Electricity Support Program		
(OESP)	\$/kWh	N/A

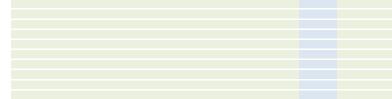
In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g: proposed ICM rate riders). Please note that existing SMIRR and

- SM Entity Charge do not need to be included below.
- In column A, the rate rider descriptions must begin with "Rate Rider for".
- In column B, choose the associated unit from the drop-down menu.
- In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

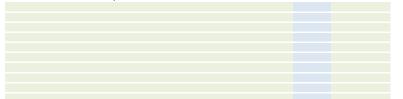
#### RESIDENTIAL SERVICE CLASSIFICATION



#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION



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



Contario Energy Board

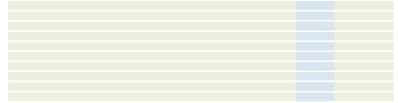
## **Incentive Regulation Model for 2016 Filers**

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

STREET LIGHTING SERVICE CLASSIFICATION

#### microFIT SERVICE CLASSIFICATION



Update the following rates if a Board Decision has been issued at the time of completing this application

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
Ontario Electricity Support Program		
(OESP)	\$/kWh	N/A

# APPENDIX E

# SETTLEMENT PROCESS WITH IESO

### WHITBY HYDRO ELECTRIC CORPORATION IESO SETTLEMENT PROCESS AND PROCEDURE OVERVIEW

### <u>Timeline</u>

**IESO** monthly settlement – submitted by the 4<sup>th</sup> business day after the calendar month end for the month prior (ie January settlement is submitted by the 4<sup>th</sup> business day in February).

### Global Adjustment (GA)

Whitby Hydro uses the  $1^{st}$  estimate for billing customers for all rate classes. Timely billing and cash flow is the main driver for selecting  $1^{st}$  estimate.

### **Consumption Estimates**

Whitby Hydro uses a spreadsheet model which incorporates wholesale consumption as well as customer billing stat consumption to estimate monthly splits for RPP and non-RPP categories. A summary of the approach is as follows:

Estimated RPP kWh consumption = Wholesale kWh consumption Less: Non-RPP kWh – Spot price customers (using monthly billing stats) Non-RPP kWh – Retailer customers (using monthly billing stats)

Estimated Non-RPP consumption = Wholesale kWh less estimated RPP kWh

### IESO settlement of RPP - market price

The estimated RPP kWhs are split between RPP categories (ie. ON/OFF/MID and tier 1 and tier 2 blocks) using the most current month RPP billing stats split as a proxy. For each RPP category the associated RPP pricing less a monthly weighted average price is used to develop RPP settlement amounts with the IESO.

### IESO Settlement of RPP GA

GA rates (2<sup>nd</sup> estimate) are also applied to estimated RPP consumption to estimate the RPP portion of GA cost which are included for settlement with the IESO.

### True-Up Process

The billing system setups are maintained to allow the billing transactions to be analyzed by calendar month (using effective dates attached to specific rates ie RPP, GA, spot etc.). This provides the billing stat information required by calendar month to compare against the estimates. Any difference is incorporated into the settlement process and general ledger accounts as required.

### **Embedded Generation**

The settlement with the IESO relating to embedded generation (FIT, MicroFit) is done based on the contract price vs market price on a monthly basis.

## **APPENDIX F**

## CUSTOMER BILL IMPACTS INCLUDING PROPOSED 1576 APPLICATION

Consumption	800	kWh		kW
RPP Tier One	600	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

INCLUDES FROFUSED 13/0 RATE ADDER		Curr	ent Board-Ap	prov	ved		Propose	d			Im	oact
RESIDENTIAL (RPP TOU)		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)		hange	% Change
Monthly Service Charge	\$	17.90	1	\$	17.90	\$ 21.10	1	\$	21.10	\$	3.20	17.88%
Distribution Volumetric Rate	\$	0.0148	800	\$	11.84	\$ 0.0112	800	\$	8.96	-\$	2.88	-24.32%
Fixed Rate Riders	\$	2.20	1	\$	2.20	\$ 2.20	1	\$	2.20	\$	-	0.00%
Fixed Rate Adder (1576)	\$	-	1	\$	-	-\$ 1.90	1	-\$	1.90	-\$	1.90	
Volumetric Rate Riders	\$	-	800	\$	-	\$-	800	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	31.94			\$	30.36	-\$	1.58	-4.95%
Line Losses on Cost of Power	\$	0.1021	36	\$	3.71	\$ 0.1021	36	\$	3.71	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0010	800	-\$	0.80	-\$ 0.0003	800	-\$	0.24	\$	0.56	-70.00%
Low Voltage Service Charge			800	\$	-		800	\$	-	\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$ 0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A	)			\$	35.64			\$	34.62	-\$	1.02	-2.86%
RTSR - Network	\$	0.0083	836	\$	6.94	\$ 0.0081	836	\$	6.77	-\$	0.17	-2.41%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0063	836	\$	5.27	\$ 0.0063	836	\$	5.27	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	47.85			\$	46.66	-\$	1.19	-2.48%
Wholesale Market Service Charge (WMSC)	\$	0.0044	836	\$	3.68	\$ 0.0044	836	\$	3.68	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	836	\$	1.09	\$ 0.0013	836	\$	1.09	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	5.02			\$	5.02	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60	\$-	800	\$	-	-\$	5.60	
TOU - Off Peak	\$	0.0800	512	\$	40.96	\$ 0.0800	512	\$	40.96	\$	-	0.00%
TOU - Mid Peak	\$	0.1220	144	\$	17.57	\$ 0.1220	144	\$	17.57	\$	-	0.00%
TOU - On Peak	\$	0.1610	144	\$	23.18	\$ 0.1610	144	\$	23.18	\$	-	0.00%
Sub-Total Energy				\$	81.71			\$	81.71	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	140.18			\$	133.39	-\$	6.79	-4.84%
HST	1	13%		\$	18.22	13%		\$	17.34	-\$	0.88	-4.84%
Total Bill (including HST)				\$	158.40			\$	150.73	-\$	7.67	-4.84%
Ontario Clean Energy Benefit				-\$	15.84					\$	15.84	
Total Bill on TOU (including OCEB)				\$	142.56			\$	150.73	\$	8.17	5.73%

Consumption	400	kWh		kW
RPP Tier One	600	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	ved		Propose	d			Im	oact
		Rate	Volume		Charge	Rate	Volume		Charge			
RESIDENTIAL 10TH PERCENTILE		(\$)			(\$)	(\$)			(\$)	\$ 0	hange	% Change
Monthly Service Charge	\$	17.90	1	\$	17.90	\$ 21.10	1	\$	21.10	\$	3.20	17.88%
Distribution Volumetric Rate	\$	0.0148	400	\$	5.92	\$ 0.0112	400	\$	4.48	-\$	1.44	-24.32%
Fixed Rate Riders	\$	2.20	1	\$	2.20	\$ 2.20	1	\$	2.20	\$	-	0.00%
Fixed Rate Adder (1576)	\$	-	1	\$	-	-\$ 1.90	1	-\$	1.90	-\$	1.90	0.0070
Volumetric Rate Riders	\$	-	400	\$	-	\$-	400	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	26.02	•		\$	25.88	-\$	0.14	-0.54%
Line Losses on Cost of Power	\$	0.1021	18	\$	1.85	\$ 0.1021	18	\$	1.85	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0010	400	-\$	0.40	-\$ 0.0003	400	-\$	0.12	\$	0.28	-70.00%
Low Voltage Service Charge			400	\$	-		400	\$	-	\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$ 0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)	)			\$	28.26			\$	28.40	\$	0.14	0.50%
RTSR - Network	\$	0.0083	418	\$	3.47	\$ 0.0081	418	\$	3.39	-\$	0.08	-2.41%
RTSR - Connection and/or Line and	\$	0.0063	418	\$	2.63	\$ 0.0063	418	\$	2.63	\$	-	0.00%
Transformation Connection	Ŷ	0.0000	110			\$ 0.0000	110				0.00	
Sub-Total C - Delivery (including Sub-Total B)				\$	34.37			\$	34.43	\$	0.06	0.16%
Wholesale Market Service Charge (WMSC)	\$	0.0044	418	\$	1.84	\$ 0.0044	418	\$	1.84	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	418	\$	0.54	\$ 0.0013	418	\$	0.54	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	2.63			\$	2.63	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	400	\$	2.80	\$-	400	\$	-	-\$	2.80	
TOU - Off Peak	\$	0.0800	256	\$	20.48	\$ 0.0800	256	\$	20.48	\$	-	0.00%
TOU - Mid Peak	\$	0.1220	72	\$	8.78	\$ 0.1220	72	\$	8.78	\$	-	0.00%
TOU - On Peak	\$	0.1610	72	\$	11.59	\$ 0.1610	72	\$	11.59	\$	-	0.00%
Sub-Total Energy				\$	40.86			\$	40.86	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	80.66			\$	77.92	-\$	2.74	-3.40%
HST		13%		\$	10.49	13%		\$	10.13	-\$	0.36	-3.40%
Total Bill (including HST)				\$	91.15			\$	88.04	-\$	3.10	-3.40%
Ontario Clean Energy Benefit				-\$	9.11					\$	9.11	
Total Bill on TOU (including OCEB)				\$	82.04			\$	88.04	\$	6.01	7.33%

Consumption	2,000	kWh		kW
RPP Tier One	750	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	/ed		Propose	d			Im	pact
GS<50 kW (RPP TOU)		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)		hange	% Change
Monthly Service Charge	\$	20.68	1	\$	20.68	\$ 20.95	1	\$	20.95	\$	0.27	1.31%
Distribution Volumetric Rate	\$	0.0203	2,000	\$	40.60	\$ 0.0206	2,000	\$	41.20	\$	0.60	1.48%
Fixed Rate Riders	\$	7.11	1	\$	7.11	\$ 7.11	1	\$	7.11	\$	-	0.00%
Volumetric Rate Adder (1576)	\$	-	2,000	\$	-	-\$ 0.0025	2,000	-\$	5.00	-\$	5.00	
Volumetric Rate Riders			2,000	\$	-		2,000	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	68.39			\$	64.26	-\$	4.13	-6.04%
Line Losses on Cost of Power	\$	0.1021	91	\$	9.27	\$ 0.1021	91	\$	9.27	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0010	2,000	-\$	2.00	-\$ 0.0001	2,000	-\$	0.20	\$	1.80	-90.00%
Low Voltage Service Charge			2,000	\$	-		2,000	\$	-	\$	-	
Smart Meter Entity Charge	\$	0.7900	, 1	\$	0.79	\$ 0.7900	<sup>′</sup> 1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A	)			\$	76.45			\$	74.12	-\$	2.33	-3.05%
RTSR - Network	\$	0.0076	2,091	\$	15.89	\$ 0.0074	2,091	\$	15.47	-\$	0.42	-2.63%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0058	2,091	\$	12.13	\$ 0.0058	2,091	\$	12.13	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	104.47			\$	101.72	-\$	2.75	-2.63%
Wholesale Market Service Charge (WMSC)	\$	0.0044	2,091	\$	9.20	\$ 0.0044	2,091	\$	9.20	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	2,091	\$	2.72	\$ 0.0013	2,091	\$	2.72	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	12.17			\$	12.17	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$ 0.0070	2,000	\$	14.00	\$	-	0.00%
TOU - Off Peak	\$	0.0800	1,280	\$	102.40	\$ 0.0800	1,280	\$	102.40	\$	-	0.00%
TOU - Mid Peak	\$	0.1220	360	\$	43.92	\$ 0.1220	360	\$	43.92	\$	-	0.00%
TOU - On Peak	\$	0.1610	360	\$	57.96	\$ 0.1610	360	\$	57.96	\$	-	0.00%
Sub-Total Energy				\$	204.28			\$	204.28	\$	-	0.00%
	-											
Total Bill on TOU (before Taxes)				\$	334.92			\$	332.17	-\$	2.75	-0.82%
HST		13%		\$	43.54	13%		\$	43.18	-\$	0.36	-0.82%
Total Bill (including HST)				\$	378.46			\$	375.35	-\$	3.11	-0.82%
Ontario Clean Energy Benefit				-\$	37.85					\$	37.85	
Total Bill on TOU (including OCEB)				\$	340.61			\$	375.35	\$	34.74	10.20%

Consumption	40,000	kWh	100	kW
RPP Tier One	n/a	kWh	Load Factor	<b>55%</b>

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	ved		Propose	Impact				
GENERAL SERVICE 50 to 4,999		Rate	Volume		Charge	Rate	Volume		Charge			
KW (Non-RPP)		(\$)			(\$)	(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	199.81	1	\$	199.81	\$ 202.41	1	\$	202.41	\$	2.60	1.30%
Distribution Volumetric Rate	\$	4.0914	100	\$	409.14	\$ 4.1446	100	\$	414.46	\$	5.32	1.30%
Fixed Rate Riders	\$	-	1	\$	-	\$-	1	\$	-	\$	-	
Volumetric Rate Adder (1576)	\$	-	100	\$	-	-\$ 1.0761	100	-\$	107.61	-\$	107.61	
Volumetric Rate Riders			100	\$	-		100	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	608.95			\$	509.26	-\$	99.69	-16.37%
Line Losses on Cost of Power	\$	0.0954	1,816	\$	173.25	\$ 0.0954	1,816	\$	173.25	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.3098	100	-\$	30.98	\$ 2.1651	100	\$	216.51	\$	247.49	-798.87%
Low Voltage Service Charge			100	\$	-		100	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	1	\$	-	\$-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A				\$	751.22			\$	899.02	\$	147.80	19.67%
RTSR - Network	\$	3.0445	100	\$	304.45	\$ 2.9605	100	\$	296.05	-\$	8.40	-2.76%
RTSR - Connection and/or Line and	\$	2.2058	100	\$	220.58	\$ 2.1943	100	\$	219.43	-\$	1.15	-0.52%
Transformation Connection	Ψ	2.2000	100			φ2.1010	100				-	
Sub-Total C - Delivery (including Sub-Total B)	-			\$	1,276.25	<b>A A A A A A</b>		\$	1,414.50		138.25	10.83%
Wholesale Market Service Charge (WMSC)	\$	0.0044	41,816	\$	183.99	\$ 0.0044	41,816	\$	183.99	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	41,816	\$	54.36	\$ 0.0013	41,816	\$	54.36	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	238.60			\$	238.60	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	40,000	\$	280.00	\$ 0.0070	40,000	\$	280.00	\$	-	0.00%
Commodity including Global Adjustment*	\$	0.0954	40,000	\$	3,816.00	\$ 0.0954	40,000	\$	3,816.00	\$	-	0.00%
Sub-Total Energy				\$	3,816.00			\$	3,816.00	\$	-	0.00%
Total Bill on Spot (before Taxes)				\$	5,610.85			\$	5,749.10	\$	138.25	2.46%
HST		13%		\$	729.41	13%		\$	747.38	\$	17.97	2.46%
Total Bill (including HST)				\$	6,340.26			\$	6,496.48	\$	156.22	2.46%
Ontario Clean Energy Benefit <sup>1</sup>		n/a			, -	n/a			,	\$	-	
Total Bill on spot (excluding OCEB)				\$	6,340.26			\$	6,496,48	\$	156.22	2.46%

\* Weighted average price including Class B Global Adjustment through end of May 2015 (IESO's Monthly Market Report for May 2015, page 20)
1) Ontario Clean Energy Benefit is not applicable

Consumption	500	kWh		kW
RPP Tier One	<b>750</b>	kWh	Load Factor	

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	prov	ved		Propose		Impact			
UNMETERED SCATTERED LOAD		Rate	Volume		Charge	Rate	Volume		Charge			
(RPP TIER)		(\$)			(\$)	(\$)			(\$)	\$C	hange	% Change
Monthly Service Charge	\$	9.68	1	\$	9.68	\$ 9.81	1	\$	9.81	\$	0.13	1.34%
Distribution Volumetric Rate	\$	0.0315	500	\$	15.75	\$ 0.0319	500	\$	15.95	\$	0.20	1.27%
Fixed Rate Riders	\$	-	1	\$	-	\$-	1	\$	-	\$	-	
Volumetric Rate Adder (1576)	\$	-	500	\$	-	-\$ 0.0025	500	-\$	1.25	-\$	1.25	
Volumetric Rate Riders			500	\$	-		500	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	25.43			\$	24.51	-\$	0.92	-3.62%
Line Losses on Cost of Power	\$	0.0940	23	\$	2.13	\$ 0.0940	23	\$	2.13	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0010	500	-\$	0.50	-\$ 0.0007	500	-\$	0.35	\$	0.15	-30.00%
Low Voltage Service Charge			500	\$	-		500	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	1	\$	-	\$-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	27.06			\$	26.29	-\$	0.77	-2.85%
RTSR - Network	\$	0.0076	523	\$	3.97	\$ 0.0074	523	\$	3.87	-\$	0.10	-2.63%
RTSR - Connection and/or Line and	\$	0.0058	523	\$	3.03	\$ 0.0058	523	\$	3.03	\$	_	0.00%
Transformation Connection	Ψ	0.0000	525			φ 0.0000	020			-		
Sub-Total C - Delivery (including Sub-Total B)				\$	34.07			\$	33.19	-\$	0.87	-2.57%
Wholesale Market Service Charge (WMSC)	\$	0.0044	523	\$	2.30	\$ 0.0044	523	\$	2.30	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	523	\$	0.68	\$ 0.0013	523	\$	0.68	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	3.23			\$	3.23	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	500	\$	3.50	\$ 0.0070	500	\$	3.50	\$	-	0.00%
RPP Tier 1	\$	0.0940	500	\$	47.00	\$ 0.0940	500	\$	47.00	\$	-	0.00%
RPP Tier 2	\$	0.1100	-	\$	-	\$ 0.1100	-	\$	-	\$	-	
Sub-Total Energy				\$	47.00			\$	47.00	\$	-	0.00%
Total Bill on RPP Tier (before Taxes)				\$	87.80			\$	86.92	-\$	0.87	-1.00%
HST		13%		\$	11.41	13%		\$	11.30	-\$	0.11	-1.00%
Total Bill (including HST)				\$	99.21			\$	98.22	-\$	0.99	-1.00%
Ontario Clean Energy Benefit				-\$	9.92					\$	9.92	
Total Bill on RPP Tier (including OCEB)				\$	89.29			\$	98.22	\$	8.93	10.00%

Consumption	150	kWh	1	kW
RPP Tier One	n/a	kWh	Load Factor	21%

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	oved	Proposed						Impact		
SENTINEL LIGHTING (RPP TIER)		Rate	Volume		Charge		Rate	Volume		Charge				
		(\$)			(\$)		(\$)			(\$)	\$ C	hange	% Change	
Monthly Service Charge	\$	5.51	1	\$	5.51	\$	5.58	1	\$	5.58	\$	0.07	1.27%	
Distribution Volumetric Rate	\$	14.8943	1	\$	14.89	\$	15.0879	1	\$	15.09	\$	0.19	1.30%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Adder (1576)	\$	-	1	\$	-	-\$	0.9033	1	-\$	0.90	-\$	0.90		
Volumetric Rate Riders			1	\$	-			1	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	20.40				\$	19.76	-\$	0.64	-3.14%	
Line Losses on Cost of Power	\$	0.0940	7	\$	0.64	\$	0.0940	7	\$	0.64	\$	-	0.00%	
Total Deferral/Variance Account Rate Riders	-\$	0.3436	1	-\$	0.34	\$	0.0639	1	\$	0.06	\$	0.41	-118.60%	
Low Voltage Service Charge			1	\$	-			1	\$	-	\$	-		
Smart Meter Entity Charge	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-Total A)				\$	20.70				\$	20.47	-\$	0.23	-1.12%	
RTSR - Network	\$	2.3078	1	\$	2.31	\$	2.2442	1	\$	2.24	-\$	0.06	-2.76%	
RTSR - Connection and/or Line and	\$	1.7410	1	\$	1.74	\$	1.7319	1	\$	1.73	-\$	0.01	-0.52%	
Transformation Connection Sub-Total C - Delivery (including Sub-Total B)	¥		· · ·			Ŷ		•	•		-			
	•	0.0044	4 = 7	\$	24.75	•	0.0044	457	\$	24.44	-\$	0.30	-1.23%	
Wholesale Market Service Charge (WMSC)	\$	0.0044	157	\$	0.69	\$	0.0044	157	\$	0.69	\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	\$	0.0013	157	\$	0.20	\$	0.0013	157	\$	0.20	\$	-	0.00%	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00%	
Sub-Total Regulatory				\$	1.14				\$	1.14	\$	-	0.00%	
Debt Retirement Charge (DRC)	\$	0.0070	150	\$	1.05		0.0070	150	\$	1.05	\$	-	0.00%	
RPP Tier 1	\$	0.0940	150	\$	14.10	\$	0.0940	150	\$	14.10	\$	-	0.00%	
RPP Tier 2	\$	0.1100	-	\$	-	\$	0.1100	-	\$	-	\$	-		
Sub-Total Energy				\$	14.10				\$	14.10	\$	-	0.00%	
Total Bill on RPP Tier (before Taxes)				\$	41.04				\$	40.74	-\$	0.30	-0.74%	
HST		13%		\$	5.34		13%		\$	5.30	-\$	0.04	-0.74%	
Total Bill (including HST)				\$	46.38				\$	46.03	-\$	0.34	-0.74%	
Ontario Clean Energy Benefit				-\$	4.64		n/a				\$	4.64		
Total Bill on RPP Tier (including OCEB)				\$	41.74				\$	46.03	\$	4.30	10.29%	

Consumption	674,600	kWh	2,043	kW
RPP Tier One	n/a	kWh	Load Factor	<b>45%</b>

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

INCLUDES PROPOSED 1370 RATE ADDER	Current Board-Approved			Proposed					Impact			
STREET LIGHTING (Non-RPP)		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1.73	11,700	\$	20,241.00	\$ 1.75	11700	\$	20,475.00	\$	234.00	1.16%
Distribution Volumetric Rate	\$	6.8972	2,043	\$	14,090.98	\$ 6.9869	2,043	\$	14,274.24	\$	183.26	1.30%
Fixed Rate Riders	\$	-	11,700	\$	-	\$-	11700	\$	-	\$	-	
Volumetric Rate Adder (1576)	\$	-	2,043	\$	-	-\$ 0.9343	2,043	-\$	1,908.77	-\$	1,908.77	
Volumetric Rate Riders			2,043	\$	-		2,043	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	34,331.98			\$	32,840.46	-\$	1,491.52	-4.34%
Line Losses on Cost of Power	\$	0.0954	30,627	\$	2,921.80	\$ 0.0954	30,627	\$	2,921.80	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.2695	2,043	-\$	550.59	\$ 1.7317	2,043	\$	3,537.86	\$	4,088.45	-742.56%
Low Voltage Service Charge			2,043	\$	-		2,043	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	11,700	\$	-	\$-	11,700	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A	)			\$	36,703.19			\$	39,300.13	\$	2,596.93	7.08%
RTSR - Network	\$	2.2961	2,043	\$	4,690.93	\$ 2.2328	2,043	\$	4,561.61	-\$	129.32	-2.76%
RTSR - Connection and/or Line and	\$	1.7053	2,043	\$	3,483.93	\$ 1.6964	2,043	\$	3,465.75	-\$	18.18	-0.52%
Transformation Connection Sub-Total C - Delivery (including Sub-Total B)	+		_,		44,878.05	•	_,	Ŧ	47,327.48	*	2,449.43	5.46%
Wholesale Market Service Charge (WMSC)	\$	0.0044	705,227	<b>₽</b> \$	,	\$ 0.0044	705,227	<b>₽</b> \$	3,103.00	\$		0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	705,227	\$	,	\$ 0.0013	705,227	\$	916.79		_	0.00%
Standard Supply Service Charge	\$	0.2500	11,700	\$		\$ 0.2500	11,700	\$	2,925.00	\$	-	0.00%
Sub-Total Regulatory	Ψ	0.2000	11,700	\$		φ 0.2000	11,700	\$	6,944.79	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	674,600	\$	,	\$ 0.0070	674,600	\$	,	\$	-	0.00%
Commodity including Global Adjustment*	\$	0.0954	674,600	\$	64,356.84	\$ 0.0954	674,600	\$	64,356.84	\$	-	0.00%
Sub-Total Energy				\$	64,356.84			\$	64,356.84	\$	-	0.00%
				Ψ	04,000.04			Ψ	0-1,000.04	Ψ		0.0070
Total Bill on Spot (before Taxes)				\$	120,901.88			\$	123,351.31	\$	2,449.43	2.03%
HST		13%		-	15,717.25	13%			16,035.67		318.43	2.03%
Total Bill (including HST)		.070			136,619.13	.370			139,386.99		2,767.85	2.03%
Ontario Clean Energy Benefit <sup>1</sup>		n/a		Ť		n/a		Ť		\$	-	
Total Bill on spot (excluding OCEB)				\$	136,619.13			\$	139,386.99	\$	2,767.85	2.03%

\* Weighted average price including Class B Global Adjustment through end of May 2015 (IESO's Monthly Market Report for May 2015, page 20)
1) Ontario Clean Energy Benefit is not applicable