

August 2, 2013

#### 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
2014 IRM Electricity Distribution Rate Application (EB- 2013-0181)

Please find attached Whitby Hydro Electric Corporation's ("Whitby Hydro") 2014 IRM Electricity Distribution Rate Application. The application includes the following:

- 1) 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 2014 IRM4 Rate Generator model
  - Excel version of the 2014 RTSR Adjustment Workform
  - Excel version of the 2014 IRM4 Tax Sharing Model
- 2) Two (2) paper copies of the complete application (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

Attach.

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

# 2014 IRM4 DISTRIBUTION RATE APPLICATION

EB-2013-0181

August 02, 2013

2 3 4			<b>F</b> the Ontario Energy Board Act, 1998, the Energy Competition Act, 1998, S.O.
5 6 7 8		Electric Corporation approving or fixing j	<b>ER OF</b> an Application by Whitby Hydro to the Ontario Energy Board for an Order or Orders ust and reasonable rates and other service ribution of electricity as of January 1, 2014.
9 10 11 12	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, 2014.
14	Applica	ınt's Name:	Whitby Hydro Electric Corporation
15 16 17 18		int's Address for Service:	100 Taunton Road East Whitby, Ontario L1N 5R8 Attention: Susan Reffle
20 21 22			Telephone: (905) 444-1983 Fax: (905) 668-9379 E-mail: sreffle@whitbyhydro.on.ca
23	APPL	ICATION	
24	1.	Introduction	
25 26 27 28	(a)	"Applicant" or "Whitby Hydr the Ontario Business Corpo	Hydro Electric Corp. (referred to in this Application as the o"). The Applicant is a corporation incorporated pursuant to prations Act with its head office in the Town of Whitby. The iness of distributing electricity within the Town of Whitby.
30 31 32 33	(b)	Section 78 of the Ontario proposed distribution rates a	ies to the Ontario Energy Board (the "OEB") pursuant to Energy Board Act, 1998 (the "OEB Act") for approval of its and other charges, effective January 1, 2014 based on a 2014 gulation Mechanism ("IRM4") application.
35 36			

1			
2		(c)	Unless otherwise identified in the Application, Whitby Hydro followed Chapter 3 of the
3			OEB's Filing Requirements for Electricity Distribution Rate Applications dated July 17,
4			2013 (the "Filing Requirements") in order to prepare this application.
5			
6		(d)	Whitby Hydro has used the following Board issued models and work forms:
7			2014 IRM4 Rate Generator Model
8			2014 IRM4 Tax Sharing Model
9			2014 RTSR Adjustment Work Form
10	2.		Proposed Distribution Rates and Other Charges
11			The Schedule of Rates and Charges proposed in this Application is identified in
12			Attachment B.
13	3.		Proposed Effective Date of Rate Order
		, ,	
14 15		(a)	Whitby Hydro requests that the OEB make its Rate Order effective January 1, 2014.
16		(b)	Whitby Hydro requests that the existing rates be made interim commencing January 1,
17			2014 in the event that there is insufficient time for the Applicant to prepare a draft rate
18			order and the Board to issue a final Decision and Order in this application for the
19			implementation of the proposed rates and charges as of January 1, 2014. Whitby Hydro
20			also requests to be permitted to recover the incremental revenue from the effective date
21			to the implementation date if the dates are not aligned.
22			
23	4.		Form of Hearing Requested
24			Whitby Hydro respectfully requests that this application be decided by way of a written
25			hearing.
26	5.		Relief Sought
27			Whitby Hydro hereby applies for an Order or Orders approving the proposed distribution
28			rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements
29			dated July 17, 2013 including the following:
30			

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		Board issued 2014 RTSR Adjustment Work Form;
6		
7		(b) The continuation of currently approved rate riders (EB-2012-0177 and EB-2012-
8		0479) for:
9		<ul> <li>Deferral/Variance Account Disposition (2010) until December 31, 2014</li> </ul>
10		<ul> <li>Disposition of Residual Historical Smart Meter Costs until April 30, 2014</li> </ul>
11		<ul> <li>Recovery of Smart Meter Incremental Revenue Requirement until the</li> </ul>
12		effective date of the next cost of service-based rate order
13		<ul> <li>Smart Metering Entity Charge until October 31, 2018</li> </ul>
14		
15		(c) The transfer of a credit amount of \$82,066 to subaccount 1595. This amount is
16		associated with the 50/50 sharing of the impact of currently known legislated tax
17		changes as per the Filing Requirements and as calculated in the 2014 IRM4 Tax
18		Sharing model;
19		
20		(d) The establishment of rate riders associated with the disposition of the following
21		deferral and variance accounts:
22		
23		Group 1 accounts (as identified by the Report of the Board on Electricity
24		Distributors' Deferral and Variance Account Review Initiative dated July 31,
25		2009 (the "EDDVAR report") and any subsequent additions to the listing of
26		accounts identified by the Board in the Filing Requirements.
27		TI II I
28		The disposition requested reflects principal balances as at December 31, 2012 along with
29		the carrying charges projected to December 31, 2013.
30		
31	•	Notice Bullication
32	6.	Notice Publication  Upon receipt of a Letter of Direction and Notice of Application and Hearing for the 2014
33		Upon receipt of a Letter of Direction and Notice of Application and Hearing for the 2014
34		Rate Application from the Board, Whitby Hydro will publish the required information in the
35		"Whitby This Week" newspaper which has a circulation of 32,490 and is an optional pay
36		publication. Readership figures specific to the Town of Whitby are not currently available.

1						
2	7.	Conclu	ısion			
3		Copies	of the current ar	nd proposed tariff sheets and custome	r bill impacts ar	e included in
4		this App	olication (Append	dices A, B and C respectively).		
5						
6		In sumr	mary, the total bi	Il impacts by customer class are:		
7					Amount	% Change
8			Residential	RPP TOU @ 800 kWh	\$2.38	1.96%
9			GS < 50 kW	RPP TOU @ 2,000 kWh	\$4.92	1.62%
10			GS > 50 kW	Non-RPP @ 100 kW, 40,000 kWh	\$23.02	0.43%
11			USL	RPP Tier @ 500 kWh	\$1.83	2.38%
12			Sentinel Lights	RPP Tier @ 1 kW, 150 kWh	\$1.73	4.76%
13			Street Lighting	Non-RPP @ 2,043 kW, 674,600 kWh	\$1,642.88	1.39%
14						
15		Note th	at RPP Tier 1 o	costs have been used as a proxy for	Non-RPP com	modity costs
16		(includi	ng Global Adjus	stment) for the above comparisons.	There are no l	oill mitigation
17		issues	currently contem	plated at this time.		
18						
19	DATE	D at Whit	by, Ontario, this	2 <sup>nd</sup> day of August, 2013		
20 21 22 23	All of v	which is re	espectfully subm	itted,		
24 25 26	Origina	al signed	by			
27		Reffle,				
28 29		resident 3Y HYDR	O ELECTRIC C	ORPORATION		

#### Manager's Summary

2
 3

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 within its regulated service area.

On July 17, 2013, 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 2014 Distribution Rate Application consistent with the filing guidelines issued by the Board under the 4<sup>th</sup> generation incentive regulation mechanism ("IRM4").

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, it is necessary in some of the OEB rate related models to input 2011 as the last cost of service year in order to produce the required calculations on an accurate basis for 2014. Specifically, this was required for the 2014 IRM4 Tax Sharing Model and the 2014 RTSR Adjustment Work Form.

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

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

Whitby Hydro's 2013 Board Approved Tariff of Rates and Charges, as issued May 6, 2013 (EB-2012-0177/EB-2012-0479) was used to populate the 2014 IRM4 Rate Generator model as required and a PDF copy has been included as Appendix A of the application.

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

Whitby Hydro has reviewed the Filing Requirements which indicate that the 2014 IRM4 Rate Generator model will be populated with the preceding calendar year's parameters for the inflation factor (1.6%); productivity factor (0.72%); and stretch factor (0.4%) as proxies for the upcoming year. However, Whitby Hydro notes that the 2014 IRM4 Rate Generator model released by board staff and used by Whitby Hydro is populated with an inflation factor of 2.00%; productivity

factor of 0.72%; and a stretch factor of 0.30%. While there is some discrepancy, Whitby Hydro understands that (as outlined in the filing requirements), board staff will update the model to incorporate the final parameters established by the Board's supplemental report on the Renewed Regulatory Framework for Electricity ('RRFE'). As such, Whitby Hydro requests that the appropriate inflation and productivity factors for distributors whose rate year is aligned with their fiscal year for 2014 be updated in the model, as well as the appropriate stretch factors once they become available.

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

#### **Incremental Capital Module (ICM)**

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

#### **Z-Factor Claims**

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

#### Tax Changes

Whitby Hydro has completed the 2014 IRM4 Tax Sharing Model (v 1.1). The incremental tax savings calculated in the model totals -\$164,132, of which half (-\$82,066) is to be shared with Whitby Hydro customers. Whitby Hydro has relied on the OEB's model to derive appropriate tax rates for 2014 (the underlying tax tables are embedded within the model and are not visible to the user). The resulting volumetric rate riders calculated by the model (using annualized consumption/demand) indicate amounts with low levels of materiality for several of the customer classes. While rate riders are generated, upon further review, it appears that when the low dollar amount of the disposition by customer class is converted to a rate rider (rounded to four decimal

places), the result produces relatively significant discrepancies between the calculated disposition (ie. annual kWh or kW multiplied by the tax change rate rider from the 2014 IRM4 Tax Sharing Model) and the intended tax savings (as calculated through the Board's Model – sheet 6, column K).

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

2014 Tax Sharing - Analysis of Tax Sharing to Distribute vs Projected Savings Generated By Rate Riders

	Billed kWh (A)	Billed kW (B)	Tax Chg Rate Rider/kW h ( C)	Tax Chg Rate Rider/k W (D)	Calculated Amount (E=A*C or B*D as applicable)	Total Z Factor Change\$ by Rate Class (F)*	Diff\$ (G=F-E)	Diff% (G/F)
Residential	350,407,180		-\$0.0001		-\$35,041	-\$52,244	\$17,203	-33%
GS<50 kW	75,150,446		-\$0.0001		-\$7,515	-\$7,944	\$429	-5%
GS>50 kW	414,547,692	966,330		-\$0.0206	-\$19,906	-\$19,895	-\$12	0%
USL	2,493,809		-\$0.0002		-\$499	-\$494	-\$4	1%
Sent. Lights	43,361	120		-\$0.1242	-\$15	-\$15	\$0	0%
Streetlights	9,090,771	24,361	•	-\$0.0605	-\$1,474	-\$1,474	\$0	0%
	851,733,259	990,811			-\$64,450	-\$82,066	\$17,616	-21%

<sup>\*</sup> as per OEB's 2014 Tax Sharing Model v1.1

The overall difference between the intended shared savings and the calculated disposition is 21%. The calculated disposition for most rate classes produces reasonable results, however the Residential class (which makes up a significant portion (64%) of the intended total shared tax savings), shows a variance of 33% between the calculated disposition and the intended shared savings.

Given that implementation of the calculated rate riders would not produce the intended results for Residential customers (the largest allocated class), due to the low materiality level of the disposition amounts by customer classes combined with the rounding aspect of the rate riders, Whitby Hydro proposes that it be allowed to record the total amount to be refunded in account 1595. This would allow the amount to 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 achieved.

#### <u>Deferral and Variance Account Dispositions</u>

Whitby Hydro has completed the continuity schedule in the 2014 IRM4 Rate Generator model related to Group 1 Deferral Accounts. Whitby Hydro received approval for disposition of balances during its 2010 Cost of Service application process and more recently as part of its 2012 IRM3 application. In keeping with the model instructions, the continuity starts with the balances as per the date for which approval was last received (2010 balances). In order to ensure the balances reviewed for the threshold test are appropriately reflective of the balances remaining to be disposed, the following adjustments were included in the continuity:

- PILs amount restated for the final approved calculations (as per the 2012 IRM3 Decision EB-2011-0206). For Account 1562, Principal was adjusted by (\$87,977) in Sheet 5, Column BP, and interest adjusted by (\$11,151) in column BU. This adjustment is consistent with the continuity provided in the 2013 IRM3 application.
- As outlined in its 2012 IRM3 application (EB-2011-0206, page 8, line 1-22), Whitby Hydro accounted for any differences between the actual interest and projected interest for the approved balances during the 2010 Cost of Service by moving the difference to account 1595. Adjustments for this are included in Sheet 5, Column BU for the following Accounts 1550, 1580, 1584, 1586, 1588, 1589, 1590. This adjustment is consistent with the continuity provided in the 2013 IRM3 application.
- Special Purpose Charge (SPC) Account 1521 the row in Sheet 5 for SPC has been "greyed out" and does not appear to include formulas for opening and closing balances etc. As such, it is unclear as to whether continuity data entry is required for this account. Whitby Hydro identified this confusion when providing feedback during user testing of the 2014 IRM4 Rate Generator model, however, no further clarification or changes were made to the initially released version of the 2014 IRM4 Rate Generator model. As Whitby Hydro disposed of its SPC 1521 balances in its 2012 IRM3 application, the absence of SPC data does not affect the outcome of Group 1 balances reviewed/claimed for disposition.
- LRAM Variance Account 1568 As Whitby Hydro is not requesting disposition of the LRAMVA balance in this application, an adjustment was included in column CO to remove the 2012 ending balance of \$68,462. The insertion of this adjustment in column CO, allows the 2012 balance to be validated against the RRR 2.1.7 filing, while removing it from the total claim (column CP).

The threshold test results based on the 2012 ending balances plus projected carrying costs to December 31, 2013 indicate that group 1 balances are above the threshold level and have

accordingly triggered a disposition request by Whitby Hydro in this application. Whitby Hydro requests rate riders for the following:

5

6

7

1

2

 Group 1 Asset balances (excluding Global Adjustment account 1589) – these balances are allocated by rate class, and rates are developed in a manner consistent with the EDDVAR report and as defined in the 2014 IRM4 Rate Generator model.

Global Adjustment (GA) balances (Account 1589) - these balances are allocated by

customer class proportionate to the actual GA kWh billing stats for 2012. The 2012

proportions were then applied to the kWh load approved in the last cost of service.

This ensures that the allocation of balances by customer class is aligned most closely with the classes that generated the balances. The breakdown below summarizes the

8

10 11

methodology:

12 13

			Billed kWh for
	Metered kWh	NonRPP %	Non-RPP
	(from last COS)	(Note 1)	Customers
Res	350,407,180	7.0%	24,528,503
GS<50 kW	75,150,446	14.1%	10,596,213
GS>50 kW	414,547,692	88.4%	366,460,160
USL	2,493,809	0.0%	0
Sentinel Lighting	43,361	0.0%	0
Street Lighting	9,090,771	100.0%	9,090,771
	851,733,259	•	410,675,647

14 15

16

17

Note 1: NonRPP % derived from 2012 GA kWh billing statistics

18 19

20

Whitby Hydro requests a separate rate rider for the disposition of Global Adjustment variance balance (account 1589) for non-RPP customers. This is consistent with recent Board decisions and as noted in the Filing Requirements.

212223

The EDDVAR Report states that the default disposition period to clear the Group 1 account balances should be one year, however, a distributor may propose an alternative disposition period to address rate impacts or other considerations. Whitby Hydro respectfully requests a disposition over a two year timeframe, noting the following:

24 25

 The current disposition request for Group 1 balances represents an accumulation of variances from the previous two year period (2011 and 2012).

27 28

26

 The last prior Group 1 balance disposition (in the 2012 IRM3 application) represented a two year accumulation of balances and the approved rate riders were spread over a two

- year period. These disposition rate riders are scheduled to expire on December 31, 2013.
  - Whitby Hydro anticipates filing its next cost of service application for 2016 (two years from the 2014 application rate year), at which time the regulatory asset balances (including Group 1 accounts) will be addressed.

Whitby Hydro is sensitive to rate impacts for customers and where possible and practical, makes an effort to smooth the transition between the addition of new rate riders and the expiration of existing rate riders. While predicting the balances (and nature of balances ie. over/under recovery) in the Group 1 accounts each year is quite uncertain and largely outside Whitby Hydro's control, it does seem that a two year window is a reasonable projection for the next anticipated disposition request (in 2016). In order to attempt to reduce swings in rates and customer rate shock, Whitby Hydro proposes that rate riders over a two year disposition period are reasonable in this application.

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

In Whitby Hydro's last cost of service application (2010), revenue-to-cost ratios that were outside of the Boards identified ranges were addressed through a phase-in period. The settlement agreement approved for 2011 rates, included adjustments to move the Streetlighting and Sentinel Lighting customer classes 50% towards the lower end of the target range and that the remaining 50%, would be addressed evenly over a two year period (2012 and 2013). The residual balancing was identified to occur in the Residential Class (which was within the target range but was the customer class that was the furthest above 100% of cost recovery).

Whitby Hydro completed the last phase of the revenue-to-cost ratio adjustments required by the Board's Decision (EB-2009-0274) in its 2013 IRM application. There are no further requirements for adjustments in the 2014 IRM4 application.

#### Retail Transmission Service Rates (RTSRs)

The Board's last Revision to Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates (the "RTSR Guideline") was issued on June 28, 2012. The RTSR Guideline requires distributors to adjust their proposed RTSRs based on a comparison of historical transmission costs adjusted for the new Ontario Uniform Transmission Rates ("UTR") levels and revenue generated under existing RTSRs. Board Staff has provided a RTSR filing model which

includes UTRs approved by the Board effective January 1, 2013. The RTSR Guideline indicates that once January 1, 2014 UTRs are determined Board Staff will adjust each distributor's 2014 IRM rate application to incorporate any change.

4 5

6 7 Whitby Hydro has populated the model with the required historical data and requests that the Board update Whitby Hydro's 2014 rate application to incorporate approved 2014 UTRs or the most current draft data available/requested for 2014 UTRs (should they not be approved at the time of Whitby Hydro's Decision).

8 9 10

For clarification purposes, Sheet 4 of the RTSR model will not match the RRR filing as billing determinants used in the model have been adjusted to include unbilled data in order to ensure the annual consumption/demand represents a twelve month period.

121314

11

#### **Conservation and Demand Management**

15 16

17

18

19

20

21

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 based on a review of 2012 balances, has determined that they are not deemed to be significant. On this basis, Whitby Hydro is not requesting a disposition of LRAMVA (account 1568) at this time.

2223

24

25

26

27

28

#### **Distribution System Plans**

Whitby Hydro is not requesting any funding adders for renewable generation or smart grid. Whitby Hydro will continue to assess requirements in these areas in future applications. Whitby Hydro has reviewed the new Filing Requirements (Chapter 5), and based on the timelines identified in section 5.1.3, determined that filing of a Distribution System Plan is not required at this time.

293031

#### **Smart Meters**

- 32 In accordance with the Board's decision on Whitby Hydro's 2012 IRM3 application (EB-2011-
- 33 0206), Whitby Hydro filed a stand-alone application (EB-2012-0479) on December 27, 2012,
- 34 seeking Board approval for the disposition and recovery of costs related to smart meter
- deployment to December 31, 2012, offset by Smart Meter Funding Adder ("SMFA") revenues
- 36 collected from May 1, 2006 to December 31, 2012. Whitby Hydro requested approval of

- 1 proposed Smart Meter Disposition Riders ("SMDRs") and Smart Meter Incremental Revenue
- 2 Requirement Rate Riders ("SMIRRs") effective May 1, 2013. A final Decision and Order was
- 3 issued by the Board on April 25, 2013 (corrected on May 6, 2013). Whitby Hydro has not
- 4 included any further requests related to Smart Meters in this application, except for the
- 5 continuance of existing approved Smart Meter rate riders as per the current Board approved rate
- 6 order.

7

9

10

11 12

13

14

15

16

17

18 19

20 21

22

23

24

25 26

27

28 29

#### 8 Bill Impacts

- Upon review, Whitby Hydro found that the 2014 IRM4 Rate Generator model (sheet 14), did not appropriately address bill impacts in several areas, some examples are:
  - Incorrect grouping and/or omission of the Global Adjustment disposition rate rider;
  - Incorrect inclusion of losses on kW demand for calculating transmission charges for demand billed customer classes;
  - Inability to run Street Lighting bill impacts;
  - Subtotal B formula did not capture all line items in the grouping;
  - Inability to incorporate RPP tiered pricing for Unmetered Scatter Load (USL) and Sentinel Light commodity calculations (required where the majority of customers are on RPP tiered pricing)
- In order to address these items and provide more accurate and complete bill impacts, Whitby Hydro prepared a separate Excel model (outside of the 2014 IRM4 Rate Generator model) to review bill impacts and as such, did not rely on the bill impact templates generated in the Board issued model (sheet 14).
- Copies of the current and proposed tariff sheets and Whitby Hydro's calculated customer bill impacts are included in this Application (Appendices A, B and C respectively).
- In summary, the total bill impacts by customer class are:

30			Amount	% Change
31	Residential	RPP TOU @ 800 kWh	\$2.38	1.96%
32	GS < 50 kW	RPP TOU @ 2,000 kWh	\$4.92	1.62%
33	GS > 50 kW	Non-RPP @ 100 kW, 40,000 kWh	\$23.02	0.43%
34	USL	RPP Tier @ 500 kWh	\$1.83	2.38%
35	Sentinel Lights	RPP Tier @ 1 kW, 150 kWh	\$1.73	4.76%
36	Street Lighting	Non-RPP @ 2,043 kW, 674,600 kWh	\$1,642.88	1.39%

Whitby Hydro Electric Corporation EB-2013-0181 2014 IRM Electricity Distribution Rate Application Page 13 of 14

1	
2	Note that RPP Tier 1 costs have been used as a proxy for Non-RPP commodity costs (including
3	Global Adjustment) for the above comparisons.
4	
5	The bill impacts proposed average a 2% increase on the total bill, with all but one customer class
6	reporting increases below 2%. Whitby Hydro believes the bill impact results are reasonable and
7	there are no bill mitigation issues currently contemplated at this time.
8	

#### 1 **Attachments** 2 Appendix A 2013 Approved Tariff of Rates and Charges 2014 Proposed Tariff of Rates and Charges 3 Appendix B 4 Appendix C **Customer Bill Impacts** 5 Appendix D 2014 IRM4 Rate Generator Model 6 Appendix E 2014 RTSR Adjustment Workform

2014 IRM4 Tax Sharing Model

7

Appendix F

## APPENDIX A 2013 APPROVED TARIFF OF RATES AND CHARGES



EB-2012-0479

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

AND IN THE MATTER OF an application by Whitby Hydro Electric Corporation for an order or orders approving or fixing just and reasonable distribution rates related to Smart Meter deployment, to be effective May 1, 2013.

**BEFORE:** Marika Hare

**Presiding Member** 

#### FINAL RATE ORDER May 6, 2013

#### Introduction

Whitby Hydro Electric Corporation ("Whitby Hydro"), a licensed distributor of electricity, filed an application (the "Application") with the Ontario Energy Board (the "Board") on December 27, 2012 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Whitby Hydro charges for electricity distribution, to be effective May 1, 2013.

In its Decision and Order on the Application issued on April 25, 2013, the Board ordered Whitby Hydro to review the draft Tariff of Rates and Charges and to file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information, within seven calendar days of the date of the Decision and Order.

On May 1, 2013, Whitby Hydro filed a letter and noted the following discrepancy with respect to the Tariff of Rates and Charges:

On the Residential and GS<50kW Tariff Sheet, the Rate Rider for Disposition of Residual Historical Smart Meter Costs should have a sunset date which is effective until April 30,2014 as per Whitby Hydro's application (not December 31,2014).

#### THE BOARD ORDERS THAT:

The Tariff of Rates and Charges set out in Appendix A of this Order will become final
effective May 1, 2013, and will apply to electricity consumed or estimated to have
been consumed on and after May 1, 2013. Whitby Hydro Electric Corporation shall
notify its customers of the rate changes no later than with the first bill reflecting the
new rates.

DATED at Toronto, May 6, 2013

#### **ONTARIO ENERGY BOARD**

Original signed by

Kirsten Walli Board Secretary

#### Appendix A

**To Final Rate Order** 

**Final Tariff of Rates and Charges** 

**Board File No: EB-2012-0479** 

**DATED:** May 6, 2013

Effective and Implementation Date May 1, 2013

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

EB-2012-0177 EB-2012-0479

#### 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.

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

Service Charge	\$	17.43
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	(0.55)
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	0.0144
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – applicable only for Non-RPP Customer	S	
- effective until December 31, 2013	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until December 31, 2013	\$/kWh	(0.0032)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0075
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES – Regulatory Component		
<b>5</b> , .		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0177 EB-2012-0479

#### 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.

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

Service Charge	\$	20.13
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	12.51
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	\$	7.11
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0197
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – applicable only for Non-RPP Customer	S	
- effective until December 31, 2013	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until December 31, 2013	\$/kWh	(0.0027)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0177 EB-2012-0479

#### **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.

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

Service Charge Distribution Volumetric Rate	\$ \$/kW	194.53 3.9831
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – applicable only for Non-RPP Custor – effective until December 31, 2013  Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until December 31, 2014	**	0.5426 (0.6875)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until December 31, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	(0.8667) 2.7595 2.0707
MONTHLY RATES AND CHARGES – Regulatory Component	•	
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0177 EB-2012-0479

#### 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**

Service Charge (per connection)	\$	9.43
Distribution Volumetric Rate	\$/kWh	0.0307
Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until December 31, 2013	\$/kWh	(0.0037)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0177 EB-2012-0479

#### 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.

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

Service Charge (per light)	\$	5.36
Distribution Volumetric Rate	\$/kW	14.5002
Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until December 31, 2013	\$/kW	(1.7524)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0918
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6344

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

Wholesale Market Service Rate	\$/kVVh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0177 EB-2012-0479

#### 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.

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

Service Charge (per light)	\$	1.69
Distribution Volumetric Rate	\$/kW	6.7147
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – applicable only for Non-RPP Custom	iers	
- effective until December 31, 2013	\$/kW	0.4720
Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until December 31, 2013	\$/kW	(1.1740)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0812
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6009

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0177 EB-2012-0479

#### microFIT GENERATOR SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 5.40

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0177 EB-2012-0479

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$ \$	15.00
Pulling post dated cheques	\$	15.00
Easement Letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Special meter reads	*****	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	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection after regular hours	\$ \$ \$ \$ \$ \$	165.00
Disconnect/Reconnect Charge at meter – during regular Hours	\$	65.00
Disconnect/Reconnect Charge at meter – after regular hours	\$	185.00
Disconnect/Reconnect Charge at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge at pole – after hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$ \$ \$ \$ \$ \$ \$ \$	300.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Effective and Implementation Date May 1, 2013

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

EB-2012-0177 EB-2012-0479

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

#### **APPLICATION**

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

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

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

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

Retail Service Charges refer to services provided by 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 2014 PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### 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.

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

Service Charge Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 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	\$ \$ \$	17.60 (0.55) 2.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014 Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015 Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015 Applicable only for Non-RPP Customers Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.79 0.0145 (0.0017) (0.0010) 0.0002 0.0079 0.0059
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### 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.

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	20.33
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	12.51
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective	date of the \$	7.11
next cost of service-based rate order		
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0199
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Account (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	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012

0.25

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### **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.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	196.44
Distribution Volumetric Rate	\$/kW	4.0221
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.6875)
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	2.9032
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0583
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	•	0.25

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### 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**

Service Charge (per connection)	\$	9.52
Distribution Volumetric Rate	\$/kWh	0.0310
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### 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.

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

Service Charge (per light)	\$	5.41
Distribution Volumetric Rate	\$/kW	14.6423
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kW	(0.3436)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2007
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6246

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### 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**

Rural Rate Protection Charge

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 berein

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 light)	\$	1.71
Distribution Volumetric Rate	\$/kW	6.7805
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Disposition of Deferral/Variance Account (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	2.1896
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5913
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

0.0012

0.25

\$/kWh

## Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### 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

## Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2014

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

EB-2013-0181

15.00

#### **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

Specific Charge for Access to the Power Poles - \$/pole/year

#### **APPLICATION**

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

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

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

Customer A	٩dmi	inistration	
Arrears ce	rtificat	te	

	· · · · · · · · · · · · · · · · · · ·	
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Legal letter charge	\$	15.00
Non-Payment of Account	0/	4.50
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
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
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service Install & Remove – Underground – No Transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00

22.35

## Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0181

#### **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 Loca Factor - Primary Motored 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	pro	ved		Propose	d		Impact		
DESIDENTIAL (DDD TOLL)		Rate	Volume		Charge	Rate	Volume		Charge		•	
RESIDENTIAL (RPP TOU)		(\$)			(\$)	(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	17.43	1	\$	17.43	\$ 17.60	1	\$	17.60	\$	0.17	0.98%
Distribution Volumetric Rate	\$	0.0144	800	\$	11.52	\$ 0.0145	800	\$	11.60	\$	0.08	0.69%
Fixed Rate Riders	\$	1.65	1	\$	1.65	\$ 1.65	1	\$	1.65	\$	-	0.00%
Volumetric Rate Riders	\$	-	800	\$	-	\$ -	800	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	30.60			\$	30.85	\$	0.25	0.82%
Line Losses on Cost of Power	\$	0.0839	36	\$	3.05	\$ 0.0839	36	\$	3.05	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0049	800	-\$	3.92	-\$ 0.0027	800	-\$	2.16	\$	1.76	-44.90%
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	)			\$	30.52			\$	32.53	\$	2.01	6.59%
RTSR - Network	\$	0.0075	836	\$	6.27	\$ 0.0079	836	\$	6.61	\$	0.33	5.33%
RTSR - Connection and/or Line and	\$	0.0059	836	\$	4.93	\$ 0.0059	836	\$	4.93	\$	_	0.00%
Transformation Connection Sub-Total C - Delivery (including Sub-Total B)	*			\$	41.72	<b>\$ 0.000</b>	333	\$	44.07	\$	2.34	5.62%
Wholesale Market Service Charge (WMSC)	\$	0.0044	836	\$	3.68	\$ 0.0044	836	\$	3.68	\$	2.34	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0044	836	\$	1.00	\$ 0.0044	836	\$	1.00	\$ \$	-	0.00%
Standard Supply Service Charge	\$	0.0012	030	\$	0.25	\$ 0.0012	030	\$	0.25	\$ \$	-	0.00%
Sub-Total Regulatory	Φ	0.2300	'	\$	4.93	\$ 0.2500	ı	\$	4.93	\$		0.00%
Debt Retirement Charge (DRC)	•	0.0070	900		5.60	\$ 0.0070	000		5.60			
TOU - Off Peak	\$	0.0070	800	\$			800	\$		\$	-	0.00%
TOU - Mid Peak	\$	0.0670	512	\$	34.30	\$ 0.0670	512	\$	34.30	\$	-	0.00%
	\$	0.1040	144	\$	14.98	\$ 0.1040	144	\$	14.98	\$	-	0.00%
TOU - On Peak	\$	0.1240	144	\$	17.86	\$ 0.1240	144	\$	17.86	\$	-	0.00%
Sub-Total Energy				\$	67.14			\$	67.14	\$		0.00%
Total Bill on TOU (before Taxes)				\$	119.39			\$	121.74	\$	2.34	1.96%
HST		13%		\$	15.52	13%		\$	15.83	II '	0.30	1.96%
Total Bill (including HST)				\$	134.92			\$	137.56	\$	2.65	1.96%
Ontario Clean Energy Benefit				-\$	13.49			-\$	13.76	-\$	0.27	2.00%
Total Bill on TOU (including OCEB)				\$	121.43			\$	123.80	\$	2.38	1.96%

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	ved	Proposed					Impact		
GS<50 kW (RPP TOU)		Rate	Volume		Charge	Rate	Volume		Charge	1	-		
		(\$)			(\$)	(\$)			(\$)		hange	% Change	
Monthly Service Charge	\$	20.13	1	\$	20.13	\$ 20.33	1	\$	20.33	\$	0.20	0.99%	
Distribution Volumetric Rate	\$	0.0197	2,000	\$	39.40	\$ 0.0199	2,000	\$	39.80	\$	0.40	1.02%	
Fixed Rate Riders	\$	19.62	1	\$	19.62	\$ 19.62	1	\$	19.62	\$	-	0.00%	
Volumetric Rate Riders	\$	-	2,000	\$	-	\$ -	2,000	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	79.15			\$	79.75	\$	0.60	0.76%	
Line Losses on Cost of Power	\$	0.0839	91	\$	7.62	\$ 0.0839	91	\$	7.62	\$	-	0.00%	
Total Deferral/Variance Account Rate Riders	-\$	0.0045	2,000	-\$	9.00	-\$ 0.0028	2,000	-\$	5.60	\$	3.40	-37.78%	
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	)			\$	78.56			\$	82.56	\$	4.00	5.09%	
RTSR - Network	\$	0.0068	2,091	\$	14.22	\$ 0.0072	2,091	\$	15.05	\$	0.84	5.88%	
RTSR - Connection and/or Line and	\$	0.0054	2,091	\$	11.29	\$ 0.0054	2,091	\$	11.29	\$	_	0.00%	
Transformation Connection	Ψ	0.0004	2,001			Ψ 0.000+	2,001			<u> </u>			
Sub-Total C - Delivery (including Sub-Total B)				\$	104.07			\$	108.90	\$	4.84	4.65%	
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)	\$	0.0012	2,091	\$	2.51	\$ 0.0012	2,091	\$	2.51	\$	-	0.00%	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%	
Sub-Total Regulatory				\$	11.96			\$	11.96	\$	-	0.00%	
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$ 0.0070	2,000	\$	14.00	\$	-	0.00%	
TOU - Off Peak	\$	0.0670	1,280	\$	85.76	\$ 0.0670	1,280	\$	85.76	\$	-	0.00%	
TOU - Mid Peak	\$	0.1040	360	\$	37.44	\$ 0.1040	360	\$	37.44	\$	-	0.00%	
TOU - On Peak	\$	0.1240	360	\$	44.64	\$ 0.1240	360	\$	44.64	\$	-	0.00%	
Sub-Total Energy				\$	167.84			\$	167.84	\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	297.87			\$	302.70	\$	4.84	1.62%	
нѕт		13%		\$	38.72	13%		\$	39.35	\$	0.63	1.62%	
Total Bill (including HST)				\$	336.59			\$	342.05	\$	5.47	1.62%	
Ontario Clean Energy Benefit				-\$	33.66			-\$	34.21	-\$	0.55	1.63%	
Total Bill on TOU (including OCEB)				\$	302.93			\$	307.84	\$	4.92	1.62%	

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

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	ved		Propose			lm	oact	
GENERAL SERVICE 50 to 4,999		Rate	Volume		Charge	Rate	Volume		Charge			
KW (Non-RPP)		(\$)			(\$)	(\$)			(\$)	\$ C	Change	% Change
Monthly Service Charge	\$	194.53	1	\$	194.53	\$ 196.44	1	\$	196.44	\$	1.91	0.98%
Distribution Volumetric Rate	\$	3.9831	100	\$	398.31	\$ 4.0221	100	\$	402.21	\$	3.90	0.98%
Fixed Rate Riders	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	100	\$	-	\$ -	100	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	592.84			\$	598.65	\$	5.81	0.98%
Line Losses on Cost of Power	\$	0.0780	1,816	\$	141.65	\$ 0.0780	1,816	\$	141.65	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	1.0116	100	-\$	101.16	-\$ 0.9973	100	-\$	99.73	\$	1.43	-1.41%
Low Voltage Service Charge			100	\$	-		100	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A	)			\$	633.33			\$	640.57	\$	7.24	1.14%
RTSR - Network	\$	2.7595	100	\$	275.95	\$ 2.9032	100	\$	290.32	\$	14.37	5.21%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0707	100	\$	207.07	\$ 2.0583	100	\$	205.83	-\$	1.24	-0.60%
Sub-Total C - Delivery (including Sub-Total B)				\$	1,116.35			\$	1,136.72	\$	20.37	1.82%
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)	\$	0.0012	41,816	\$	50.18	\$ 0.0012	41,816	\$	50.18	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	234.42			\$	234.42	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	40,000	\$	280.00	\$ 0.0070	40,000	\$	280.00	\$	-	0.00%
Commodity including Global Adjustment*	\$	0.0780	40,000	\$	3,120.00	\$ 0.0780	40,000	\$	3,120.00	\$	-	0.00%
Sub-Total Energy				\$	3,120.00			\$	3,120.00	\$	-	0.00%
Total Bill on Spot (before Taxes)				\$	4,750.77			\$	4,771.14	\$	20.37	0.43%
HST		13%		\$	617.60	13%		\$	620.25	\$	2.65	0.43%
Total Bill (including HST)				\$	5,368.37			\$	5,391.39	\$	23.02	0.43%
Ontario Clean Energy Benefit 1		n/a				n/a				\$	-	
Total Bill on spot (excluding OCEB)				\$	5,368.37			\$	5,391.39	\$	23.02	0.43%

 <sup>\*</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.
 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

		Curr	ent Board-Ap	prov	ved		Propose	d			lm	pact
UNMETERED SCATTERED LOAD		Rate	Volume		Charge	Rate	Volume		Charge			
(RPP TIER)		(\$)			(\$)	(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	9.43	1	\$	9.43	\$ 9.52	1	\$	9.52	\$	0.09	0.95%
Distribution Volumetric Rate	\$	0.0307	500	\$	15.35	\$ 0.0310	500	\$	15.50	\$	0.15	0.98%
Fixed Rate Riders	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	500	\$	-	\$ -	500	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	24.78			\$	25.02	\$	0.24	0.97%
Line Losses on Cost of Power	\$	0.0780	23	\$	1.77	\$ 0.0780	23	\$	1.77	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0055	500	-\$	2.75	-\$ 0.0028	500	-\$	1.40	\$	1.35	-49.09%
Low Voltage Service Charge			500	\$	-		500	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	1	\$	-	\$ -	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	23.80			\$	25.39	\$	1.59	6.68%
RTSR - Network	\$	0.0068	523	\$	3.55	\$ 0.0072	523	\$	3.76	\$	0.21	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0054	523	\$	2.82	\$ 0.0054	523	\$	2.82	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	30.18			\$	31.98	\$	1.80	5.96%
Wholesale Market Service Charge (WMSC)	\$	0.0044	523	\$	2.30	\$ 0.0044	523	\$	2.30	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	523	\$	0.63	\$ 0.0012	523	\$	0.63	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory				\$	3.18			\$	3.18	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	500	\$	3.50	\$ 0.0070	500	\$	3.50	\$	-	0.00%
RPP Tier 1	\$	0.0780	500	\$	39.00	\$ 0.0780	500	\$	39.00	\$	-	0.00%
RPP Tier 2	\$	0.0910	-	\$	-	\$ 0.0910	-	\$	-	\$	-	
Sub-Total Energy				\$	39.00			\$	39.00	\$	-	0.00%
Total Bill on RPP Tier (before Taxes)				\$	75.85			\$	77.65	\$	1.80	2.37%
HST		13%		\$	9.86	13%		\$	10.09	\$	0.23	2.37%
Total Bill (including HST)				\$	85.72			\$	87.75	\$	2.03	2.37%
Ontario Clean Energy Benefit				-\$	8.57			-\$	8.77	-\$	0.20	2.33%
Total Bill on RPP Tier (including OCEB)				\$	77.15			\$	78.98	\$	1.83	2.38%

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	ved	Proposed						Imp	pact
SENTINEL LIGHTING (RPP TIER)	Rate	Volume		Charge		Rate	Volume		Charge			
OENTINEE EIGHTING (KIT TIER)	(\$)			(\$)		(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$ 5.36	1	\$	5.36	\$	5.41	1	\$	5.41	\$	0.05	0.93%
Distribution Volumetric Rate	\$ 14.5002	1	\$	14.50	\$	14.6423	1	\$	14.64	\$	0.14	0.98%
Fixed Rate Riders	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total A (excluding pass through)			\$	19.86				\$	20.05	\$	0.19	0.97%
Line Losses on Cost of Power	\$ 0.0780	7	\$	0.53	\$	0.0780	7	\$	0.53	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 2.2436	1	-\$	2.24	-\$	0.8348	1	-\$	0.83	\$	1.41	-62.79%
Low Voltage Service Charge		1	\$	-			1	\$	-	\$	-	
Smart Meter Entity Charge	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A	)		\$	18.15				\$	19.75	\$	1.60	8.82%
RTSR - Network	\$ 2.0918	1	\$	2.09	\$	2.2007	1	\$	2.20	\$	0.11	5.21%
RTSR - Connection and/or Line and	\$ 1.6344	1	\$	1.63	\$	1.6246	1	\$	1.62	-\$	0.01	-0.60%
Transformation Connection	Ψ 1.00++	'			Ψ	1.02-10	'					
Sub-Total C - Delivery (including Sub-Total B)	Φ 0 00 1 4	4.5-7	\$	21.87	_	0.0044	457	\$	23.57	\$	1.70	7.77%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	157	\$	0.69		0.0044	157	\$	0.69	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	157	\$	0.19	\$		157	\$	0.19	\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00%
Sub-Total Regulatory			\$	1.13	_			\$	1.13	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$	1.05	\$		150	\$	1.05	\$	-	0.00%
RPP Tier 1	\$ 0.0780	150	\$	11.70	\$		150	\$	11.70	\$	-	0.00%
RPP Tier 2	\$ 0.0910	-	\$	-	\$	0.0910	-	\$	-	\$	-	
Sub-Total Energy			\$	11.70				\$	11.70	\$	-	0.00%
Total Bill on RPP Tier (before Taxes)			\$	35.75				\$	37.45	\$	1.70	4.75%
нѕт	13%		\$	4.65		13%		\$	4.87	\$	0.22	4.75%
Total Bill (including HST)			\$	40.40				\$	42.32	\$	1.92	4.75%
Ontario Clean Energy Benefit			-\$	4.04		n/a		-\$	4.23	-\$	0.19	4.70%
Total Bill on RPP Tier (including OCEB)			\$	36.36				\$	38.09	\$	1.73	4.76%

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

Current Loss Factor	1.0454
Proposed Loss Factor	1.0454

		Curr	ent Board-Ap	pro	oved		Propose	d			lmp	act
STREET LIGHTING (Non-RPP)		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1.69	11,700	\$	19,773.00	\$ 1.71	11700	\$	20,007.00	\$	234.00	1.18%
Distribution Volumetric Rate	\$	6.7147	2,043	\$	13,718.13	\$ 6.7805	2,043	\$	13,852.56	\$	134.43	0.98%
Fixed Rate Riders	\$	-	11,700	\$	-	\$ -	11700	\$	-	\$	-	
Volumetric Rate Riders	\$	-	2,043	\$	-	\$ -	2,043	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	33,491.13			\$	33,859.56	\$	368.43	1.10%
Line Losses on Cost of Power	\$	0.0780	30,627	\$	2,388.89	\$ 0.0780	30,627	\$	2,388.89	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	1.4428	2,043	-\$	2,947.64	-\$ 1.0103	2,043	-\$	2,064.04	\$	883.60	-29.98%
Low Voltage Service Charge			2,043	\$	-		2,043	\$	-	\$	-	
Smart Meter Entity Charge	\$	-	11,700	\$	-	\$ -	11,700	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A	)			\$	32,932.39			\$	34,184.41	\$	1,252.03	3.80%
RTSR - Network	\$	2.0812	2,043	\$	4,251.89	\$ 2.1896	2,043	\$	4,473.35	\$	221.46	5.21%
RTSR - Connection and/or Line and	\$	1.6009	2,043	\$	3,270.64	\$ 1.5913	2,043	\$	3,251.03	-\$	19.61	-0.60%
Transformation Connection	Ψ	1.0000	2,010			Ψ 1.0010	2,010	,	<u> </u>			
Sub-Total C - Delivery (including Sub-Total B)				·	40,454.92			_	41,908.79		1,453.88	3.59%
Wholesale Market Service Charge (WMSC)	\$	0.0044	705,227	\$	-,	\$ 0.0044	705,227	\$	3,103.00	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	705,227	\$		\$ 0.0012	705,227	\$	846.27	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	11,700	\$		\$ 0.2500	11,700	\$	2,925.00	\$	-	0.00%
Sub-Total Regulatory				\$				\$	6,874.27	\$	-	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*	\$	0.0780	674,600	\$	52,618.80	\$ 0.0780	674,600	\$	52,618.80	\$	-	0.00%
Sub-Total Energy				\$	52,618.80			\$	52,618.80	\$	-	0.00%
Total Bill on Spot (before Taxes)				\$	104,670.19			\$	106,124.06	\$	1,453.88	1.39%
HST		13%		\$	13,607.12	13%		\$	13,796.13	\$	189.00	1.39%
Total Bill (including HST)				\$	118,277.31			\$	119,920.19	\$	1,642.88	1.39%
Ontario Clean Energy Benefit 1		n/a				n/a				\$	-	
Total Bill on spot (excluding OCEB)				\$	118,277.31			\$	119,920.19	\$	1,642.88	1.39%

 <sup>\*</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.
 1) Ontario Clean Energy Benefit is not applicable

# APPENDIX D 2014 IRM4 RATE GENERATOR MODEL



Version 2.3

Utility Name	Whitby Hydro Electric Corporation						
Service Territory	Town of Whitby						
Assigned EB Number	EB-2013-0181						
Name of Contact and Title	Susan Reffle						
Phone Number	905 444-1983						
Email Address	sreffle@whitbyhydro.on.ca						
We are applying for rates effective	Wednesday, January 01, 2014						
Rate-Setting Method	IRM 4						
Please indicate in which Rate Year the Group 1 accounts were last cleared 1	2012						
<u>Notes</u>							
Pale green cells represent input cells.							
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.							
White cells contain fixed values, a	automatically generated values or formulae.						

#### Note:

1. Rate year of application

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

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



Whitby Hydro Electric Corporation - Town of Whitby

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2014 Continuity Schedule
- 6. Billing Det. for Def-Var
- 7. Cost Allocation for Def-Var

- 8. Calculation of Def-Var RR
- 9. Rev2Cost GDPIPI
- 10. Other Charges & LF
- 11. Proposed Rates
- 12. Summary Sheet
- 13. Final Tariff Schedule
- 14. Bill Impacts



Whitby Hydro Electric Corporation - Town of Whitby

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

#### **Rate Class Classification**

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- **3** GENERAL SERVICE 50 TO 4,999 KW
- 4 UNMETERED SCATTERED LOAD
- 5 SENTINEL LIGHTING
- 6 STREET LIGHTING
- **7** microFIT



Whitby Hydro Electric Corporation - Town of Whitby

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

### Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

#### **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

MONTHLY RATES AND CHARGES - Delivery Compone	of (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$ 17.43
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$ (0.55)

Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of	\$	2.20
service-based rate order	Ψ	2.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0144
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2013	\$/kWh	(0.0032)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included i	in rate description
Service Charge	\$	20.13
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	12.51
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	\$	7.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0197
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2013	\$/kWh	(0.0027)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0012
\$	0.2500

#### **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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included i	in rate description
Service Charge	\$	194.53
Distribution Volumetric Rate	\$/kW	3.9831
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kW	0.5426
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.6875)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2013	\$/kW	(0.8667)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7595
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0707

MONTHLY RATES AND CHARGES - Regulatory Component		
Whalanala Market Carrian Data	4.41	

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0012
Ś	0.2500

#### **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

MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUST be	<u>included</u>	in rate description
Service Charge (per connection)		\$	9.43
Distribution Volumetric Rate		\$/kWh	0.0307
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until	il December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until	il December 31, 2013	\$/kWh	(0.0037)
Retail Transmission Rate - Network Service Rate		\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	0.0054
MONTHLY RATES AND CHARGES - Regulatory Componer	nt		
Miledeada Madat Canina Pata			
Wholesale Market Service Rate		\$/kWh	
Rural Rate Protection Charge Standard Supply Sonics Administrative Charge (if applicable)			0.0012
Standard Supply Service - Administrative Charge (if applicable)		\$	0.2500

#### **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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST)		
ervice Charge (per light)	\$	5.36
istribution Volumetric Rate	\$/kW	14.5002
ate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.4912)
ate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2013	\$/kW	(1.7524)
etail Transmission Rate - Network Service Rate	\$/kW	2.0918
etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6344

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

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0012
\$	0.2500

#### 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

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 (If applicable, Effective Date MUST be included in rate description)

Service Charge (per light)	\$	1.69
Distribution Volumetric Rate	\$/kW	6.7147
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kW	0.4720
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2013	\$/kW	(1.1740)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0812
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6009

MONTHLY RATES AND CHARGES - Regulatory Component	
morrite nate analogo nogulatory component	

Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0012
\$	0.2500

#### 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 (If applicable, Effective Date MUST be included in rate description)

Service Charge



Whitby Hydro Electric Corporation - Town

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into group cells only

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GI. for which you received approval. For example, the form of the property o

Please refer to the footnotes for further instructions.

		20	10
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-10	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts			
LV Variance Account	1550	(785,052)	(10,651)
RSVA - Wholesale Market Service Charge	1580	(3,328,492)	(114,498)
RSVA - Retail Transmission Network Charge	1584	(442,645)	(57,055)
RSVA - Retail Transmission Connection Charge	1586	(1,778,596)	(80,562)
RSVA - Power (excluding Global Adjustment)	1588	(1,880,494)	2,660
RSVA - Global Adjustment	1589	1,495,448	18,908
Recovery of Regulatory Asset Balances	1590	(1,453,107)	946,894
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	(8,172,938) (9,668,386) 1,495,448	705,696 686,789 18,908
Deferred Payments in Lieu of Taxes	1562	(1,426,714)	(232,629)
Total of Group 1 and Account 1562		(9,599,652)	473,067
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521		
LRAM Variance Account <sup>6</sup>	1568	1	
Total including Accounts 1562 and 1568		(9,599,652)	473,067

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record

For Not record of this Chity, reported in extravalation to me account usuing my experience. For articles decounts, record in the project of the project of interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LIDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2015 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 152.1 As per the Board's spiril 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 152.1 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GT. for which you received approval. For example, If in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BP for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal

Please refer to the footnotes for further instructions.

						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	(785,052)	(96,446)	(65,517)		(815,981)	(10,651)	(11,381)	(4,755)	402	(16,874)
RSVA - Wholesale Market Service Charge	1580	(3,328,492)	(882,635)	(2,028,638)		(2,182,489)	(114,498)	(25,361)	(94,332)	12,459	(33,068)
RSVA - Retail Transmission Network Charge	1584	(442,645)	236,054	(1,265,632)		1,059,041	(57,055)	13,915		7,775	16,654
RSVA - Retail Transmission Connection Charge	1586	(1,778,596)	140,511	(1,318,057)		(320,028)	(80,562)	(5,895)	(67,061)	8,095	(11,301)
RSVA - Power (excluding Global Adjustment)	1588	(1,880,494)	72,379	(999,440)		(808,675)	2,660	(12,866)	15,136	6,137	(19,204)
RSVA - Global Adjustment	1589	1,495,448	534,148	464,290		1,565,306	18,908	21,056		(2,852)	34,861
Recovery of Regulatory Asset Balances	1590	(1,453,107)		(1,453,107)		0	946,894		954,551	7,657	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	(8,172,938) (9,668,386) 1,495,448	4,010 (530,138) 534,148	(6,666,101) (7,130,392) 464,290	0	(3,068,132)	705,696 686,789 18,908	(41,586)	751,521	39,673 42,525 (2,852)	(28,932) (63,793) 34,861
Deferred Payments in Lieu of Taxes	1562	(1,426,714)			(87,977)	(1,514,691)	(232,629)	(20,880)		(11,151)	(264,660)
Total of Group 1 and Account 1562		(9,599,652)	4,010	(6,666,101)	(87,977)	(3,017,517)	473,067	(41,411)	753,771	28,523	(293,592)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521										
LRAM Variance Account <sup>6</sup>	1568					0					0
Total including Accounts 1562 and 1568		(9,599,652)	4,010	(6,666,101)	(87,977)	(3,017,517)	473,067	(41,411)	753,771	28,523	(293,592)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

The International Physics of the Property of t

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 152.1 As per the Board's spiril 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 152.1 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



Whitby Hydro Electric Corporation - Town

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GI. for which you received approval. For example, the form of the property o

Please refer to the footnotes for further instructions.

							201	2						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	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 1	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts														ļ
LV Variance Account	1550	(815,981)	(58,459)	(719,535)					(154,906)	(16,874)		(16,070)		(2,618)
RSVA - Wholesale Market Service Charge	1580	(2,182,489)	(1,111,101)	(1,299,854)					(1,993,736)	(33,068)		(26,815)		(27,224)
RSVA - Retail Transmission Network Charge	1584	1,059,041	84,995	822,986					321,049	16,654		14,837		5,725
RSVA - Retail Transmission Connection Charge	1586	(320,028)	(8,916)	(460,539)					131,595	(11,301)		(12,176)		2,662
RSVA - Power (excluding Global Adjustment)	1588	(808,675)	49,630	(881,054)					122,009	(19,204)		(19,290)		(1,055) 19,235
RSVA - Global Adjustment	1589	1,565,306	(368,087)	1,031,158					166,061	34,861	13,337	28,964		19,235
Recovery of Regulatory Asset Balances	1590	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0							0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	(1,502,826) (3,068,132) 1,565,306	(1,411,939) (1,043,852) (368,087)	(1,506,837) (2,537,995) 1,031,158	0 0 0	(	0 0 0	0 0 0	(1,573,989)	(28,932) (63,793) 34,861		(30,552) (59,515) 28,964	(	0 (3,275) 0 (22,510) 0 19,235
Deferred Payments in Lieu of Taxes	1562	(1,514,691)		(1,514,691)					0	(264,660)		(264,660)		0
Total of Group 1 and Account 1562		(3,017,517)	(1,411,939)	(3,021,528)	0	(	0	0	(1,407,928)	(293,592)	(4,895)	(295,212)	(	0 (3,275)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521													
LRAM Variance Account <sup>6</sup>	1568	0	68,462						68,462	0				· ·
Total including Accounts 1562 and 1568		(3,017,517)	(1,343,477)	(3,021,528)	0		0	0	(1,339,466)	(293,592)	(4,895)	(295,212)	(	0 (3,275

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record

For Not record of this Chity, reported in extravalation to me account usuing my experience. For articles decounts, record in the project of the project of interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LIDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2015 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 152.1 As per the Board's spiril 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 152.1 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GT. for which you received approval. For example, If in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BP for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal

Please refer to the footnotes for further instructions.

			2	2013		Projected Inf	terest on Dec-31-1	12 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	2012 to December 21, 2012 on Dec	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			(154,906)	(2,618)	(2,277)		(159,801)	(157,524)	0
RSVA - Wholesale Market Service Charge	1580			(1,993,736)	(27,224)	(29,308)		(2,050,268)	(2,020,960)	(0)
RSVA - Retail Transmission Network Charge	1584			321,049				331,494		
RSVA - Retail Transmission Connection Charge	1586			131,595		1,934		136,191	134,257	
RSVA - Power (excluding Global Adjustment)	1588			122,009		1,794		122,747	120,954	
RSVA - Global Adjustment	1589			166,061	19,235			187,737	185,296	0
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			0	0	0		0		0
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	0 0 0	0	(1,407,928) (1,573,989) 166,061	(3,275) (22,510) 19,235	(20,697) (23,138) 2,441	0 0 0	(1,431,900) (1,619,637) 187,737	(1,411,203) (1,596,499) 185,296	
Deferred Payments in Lieu of Taxes	1562			0	0	0	0	0		0
Total of Group 1 and Account 1562		0	C	(1,407,928)	(3,275)	(20,697)	0	(1,431,900)	(1,411,203)	0 1
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521									
LRAM Variance Account <sup>6</sup>	1568			68,462	0		(68,462)	0	68,462	c
Total including Accounts 1562 and 1568		0	C	(1,339,466)	(3,275)	(20,697)	(68,462)	(1,431,900)	(1,342,741)	1

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

For NSY/radoutise Grity report line in evaluation to me account using in legislate. For decrease accounts, record the transactions during the year gains, January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LIDC's 2014 trate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances accorded by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 152.1 As per the Board's spiril 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 152.1 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



Whitby Hydro Electric Corporation - Town

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

#### Rate Class

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microfit

Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	Share Proportion (2008) <sup>2</sup>	Share Proportion (2009) <sup>2</sup>	Share Proportion (2010) <sup>2</sup>	Share Proportion (2011) <sup>2</sup>	Account Class Allocation (\$ amounts)
\$/kWh	350,407,180		24,528,503	0	6,458,704	42.00%					
\$/kWh	75,150,446		10,596,213	0	1,046,759	9.00%					
\$/kW	414,547,692	966,330	366,460,160	854,236	2,343,490	47.00%					
\$/kWh	2,493,809			0	44,457						
\$/kW	43,361	120		0	1,393						
\$/kW	9,090,771	24,361	9,090,771	24,361	130,829	2.00%					
Total	851.733.259	990.811	410.675.647	878.597	10.025.632	100.00%	0.00%	0.00%	0.00%	0.00%	0

Balance as per Sheet 5 0

Variance 0

1568 LRAM Variance

#### Threshold Test

Total Claim (including Account 1521, 1562 and 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) <sup>3</sup>

(\$1,431,900) (\$1,431,900) (0.0017)

<sup>&</sup>lt;sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

 $<sup>^{\</sup>rm 3}$  The Threshold Test does not include the amount in 1521, 1562 nor 1568.



Whitby Hydro Electric Corporation - Town of

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

#### Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non- RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1595 (2011)	1562
rute oluss	70 OT TOTAL KWIII	KIT KWII	Revenue	1000	1300	1004	1000	1000	1000 0A	1000	(2000)	(2003)	(2010)	(2011)	1302
RESIDENTIAL	41.1%	6.0%	64.4%	(65,743)	(843,490)	136,378	56,030	50,499	11,213	0	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	8.8%	2.6%	10.4%	(14,100)	(180,900)	29,249	12,016	10,830	4,844	0	0	0	0	0	0
GENERAL SERVICE 50 TO 4,999 KW	48.7%	89.2%	23.4%	(77,777)	(997,887)	161,342	66,286	59,742	167,524	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.3%	0.0%	0.4%	(468)	(6,003)	971	399	359	0	0	0	0	0	0	0
SENTINEL LIGHTING	0.0%	0.0%	0.0%	(8)	(104)	17	7	6	0	0	0	0	0	0	0
STREET LIGHTING	1.1%	2.2%	1.3%	(1,706)	(21,883)	3,538	1,454	1,310	4,156	0	0	0	0	0	Ö
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	(159,801)	(2,050,268)	331,494	136,191	122,747	187,737	0	0	0	0	0	0

<sup>\*</sup> RSVA - Power (Excluding Global Adjustment)



Whitby Hydro Electric Corporation - Town

**Input required at cell C15 only.** This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

2

				Allocated by kWh/kW	Account Rate	Balance in Account	Estimated kW	Adjustment
Rate Class	Unit	Billed kWh	Billed kW	(RPP) or Distribution	Rider	1588 Global	for Non-RPP	Rate Rider
RESIDENTIAL	\$/kWh	350,407,180		(666,326)	(0.0010)	11,213	24,528,503	0.0002
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	75,150,446		(142,904)	(0.0010)	4,844	10,596,213	0.0002
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	414,547,692	966,330	(788,295)	(0.4079)	167,524	854,236	0.0981
UNMETERED SCATTERED LOAD	\$/kWh	2,493,809		(4,742)	(0.0010)	0		0.0000
SENTINEL LIGHTING	\$/kW	43,361	120	(82)	(0.3436)	0	0	0.0000
STREET LIGHTING	\$/kW	9,090,771	24,361	(17,287)	(0.3548)	4,156	24,361	0.0853
microFIT								
Total		851,733,259	990,811	(1,619,637)		187,737	36,003,313	

Balance of Accounts Deferral/Variance

Allocation of

Billed kwn or Global



#### Whitby Hydro Electric Corporation -

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.

The Price Escalator has been set at the 2013 values and will be updated by Board staff. The Stretch Factor Value may be updated by Board staff.

Price Escalator 2.00% Choose Stretch Factor Group III

Productivity Factor 0.72% Associated Stretch Factor Value 0.30%

Price Cap Index 0.98%

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	17.43		0.0144		0.98%	17.60	0.0145
GENERAL SERVICE LESS THAN 50 KW	20.13		0.0197		0.98%	20.33	0.0199
GENERAL SERVICE 50 TO 4,999 KW	194.53		3.9831		0.98%	196.44	4.0221
UNMETERED SCATTERED LOAD	9.43		0.0307		0.98%	9.52	0.0310
SENTINEL LIGHTING	5.36		14.5002		0.98%	5.41	14.6423
STREET LIGHTING	1.69		6.7147		0.98%	1.71	6.7805
microFIT	5.40					5.40	



Whitby Hydro Electric Corporation - Town of Whitby

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT RATE

(0.60)

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month

0/6

Primary Metering Allowance for transformer losses – applied to measured demand and energy

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

#### **Customer Administration**

Arrears certificate
Statement of Account
Pulling Post Dated Cheques
Easement Letter
Account History
Credit Reference/credit check (plus credit agency costs)
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)
Returned cheque (plus bank charges)
Special meter reads
Meter dispute charge plus Measurement Canada fees (if meter found correct)
Legal letter charge

\$ 15.00
\$ 15.00
\$ 30.00
\$ 15.00
\$ 30.00
\$ 30.00
\$ 15.00

#### Non-Payment of Account

Late Payment – per month
Late Payment – per annum
Collection of account charge – no disconnection
Collection of account charge – no disconnection – after regular hours
Disconnect/Reconnect at meter – during regular hours
Disconnect/Reconnect at meter – after regular hours
Disconnect/Reconnect at pole – during regular hours
Disconnect/Reconnect at pole – after regular hours

%	1.50
%	19.56
\$	30.00
\$	165.00
\$	65.00
\$	185.00
\$	185.00
\$	415.00

Install/Remove load control device – during regular hours
Install/Remove load control device – after regular hours
Service call – customer owned equipment
Service call – after regular hours
Temporary service install & remove – overhead – no transformer
Temporary Service Install & Remove – Underground – No Transformer
Temporary Service Install & Remove – Overhead – With Transformer
Specific Charge for Access to the Power Poles - \$/pole/year

\$ 65.00
\$ 185.00
\$ 30.00
\$ 165.00
\$ 500.00
\$ 300.00
\$ 1,000.00
\$ 22.35

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



Whitby Hydro Electric Corporation - Town of

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

#### RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component	MONTHLY RATES	AND CHARGES -	<ul> <li>Deliver</li> </ul>	v Component
--	---------------	---------------	-----------------------------	-------------

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	17.60
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	(0.55)
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	0.01450
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00170)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00790
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00590

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

MONTHLY RATES AND CHARGES - Delivery Component	OATION	
Service Charge	\$	20.33
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the	\$	12.51
effective 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	0.01990
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015 Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Applicable only for Non-RPP Customers	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00540
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	196.44
Distribution Volumetric Rate	\$/kW	4.02210
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.68750)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kW	(0.40790)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015	<i>γ</i> /κνν	(0.40730)
Applicable only for Non-RPP Customers	\$/kW	0.09810
Retail Transmission Rate - Network Service Rate	\$/kW	2.90320
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.05830
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

MONTHLY RATES AND CHARGES - Delivery Component Service Charge (per connection) 9.52 **Distribution Volumetric Rate** \$/kWh 0.03100 Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014 \$/kWh (0.00180)Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015 \$/kWh (0.00100)Retail Transmission Rate - Network Service Rate \$/kWh 0.00720 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh 0.00540 MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate \$/kWh 0.00440 Rural Rate Protection Charge \$/kWh 0.00120 Standard Supply Service - Administrative Charge (if applicable) \$ 0.25

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per light)	\$	5.41
Distribution Volumetric Rate	\$/kW	14.64230
	77	
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.49120)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kW	(0.34360)
Retail Transmission Rate - Network Service Rate	\$/kW	2.20070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.62460
MONTHLY DATES AND SHADOES DE LA CO		
MONTHLY RATES AND CHARGES - Regulatory Component	<b>*</b> //	
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per light)	\$	1.71
Distribution Volumetric Rate	\$/kW	6.78050
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.74080)
Data Diday for Deformal Marianae Associat Disposition (2014) offestive until December 21, 2015	ć /lan	(0.25490)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015  Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015	\$/kW	(0.35480)
Applicable only for Non-RPP Customers	\$/kW	0.08530
Retail Transmission Rate - Network Service Rate	\$/kW	2.18960
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.59130
	7,	
MONTHLY RATES AND CHARGES - Regulatory Component	A 10	
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **MICROFIT SERVICE CLASSIFICATION**

MONTHLY RATES AND CHARGES - Delivery Component

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



Whitby Hydro Electric Corporation - Town of Whitby

The following table provides applicants with a class to class comparison of current vs. proposed rates.

#### **Current Rates**

Proposed	Rates
----------	-------

Current Rates			Proposed Rates		
Rate Description	Unit	Amount	Rate Description	Unit	Amount
RESIDENTIAL			RESIDENTIAL		
Service Charge	\$	17.43	Service Charge	\$	17.60
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	(0.55)	Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	(0.55)
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 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	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01440	Distribution Volumetric Rate	\$/kWh	0.01450
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	0.00130	Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00170)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00170)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2013	\$/kWh	(0.00320)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00750	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00790
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00590	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00590
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE LESS THAN 50 KW			GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	20.13	Service Charge	\$	20.33
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	12.51	Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	12.51
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	\$	7.11	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	\$	7.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01970	Distribution Volumetric Rate	\$/kWh	0.01990
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	0.00130	Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00180)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -	<b>•</b> (1.3.4.1)	(0.00070)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015 Applicable only for Non-RPP	O / JA/I-	0.00000
effective until December 31, 2013 Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	(0.00270) 0.00680	Customers  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.00020 0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00540	Retail Transmission Rate - Network Service Nate  Retail Transmission Rate - Line and Transformation Connection  Service Rate	\$/kWh	0.00720
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 50 TO 4,999 KW			GENERAL SERVICE 50 TO 4,999 KW		
Service Charge	\$	194.53	Service Charge	\$	196.44
Distribution Volumetric Rate	\$/kW	3.98310	Distribution Volumetric Rate	\$/kW	4.02210
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kW	0.54260	Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.68750)

#### **Current Rates Proposed Rates** Rate Rider for Disposition of Deferral/Variance Accounts (2010) -Rate Rider for Deferral/Variance Account Disposition (2014) - effective effective until December 31, 2014 \$/kW (0.68750)until December 31, 2015 \$/kW (0.40790)Rate Rider for Global Adjustment Sub-Account Disposition (2014) -Rate Rider for Disposition of Deferral/Variance Accounts (2012) effective until December 31, 2015 Applicable only for Non-RPP effective until December 31, 2013 \$/kW (0.86670)Customers \$/kW 0.09810 Retail Transmission Rate - Network Service Rate \$/kW 2.75950 Retail Transmission Rate - Network Service Rate \$/kW 2.90320 Retail Transmission Rate - Line and Transformation Connection Retail Transmission Rate - Line and Transformation Connection \$/kW Service Rate \$/kW 2.07070 Service Rate 2.05830 Wholesale Market Service Rate \$/kWh 0.00440 \$/kWh 0.00440 Wholesale Market Service Rate Rural Rate Protection Charge \$/kWh 0.00120 \$/kWh 0.00120 Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable) \$ 0.25 Standard Supply Service - Administrative Charge (if applicable) \$ 0.25 **UNMETERED SCATTERED LOAD UNMETERED SCATTERED LOAD** \$ 9.52 Service Charge (per connection) 9.43 Service Charge (per connection) \$ Distribution Volumetric Rate \$/kWh 0.03070 Distribution Volumetric Rate \$/kWh 0.03100 Rate Rider for Disposition of Deferral/Variance Accounts (2010) -Rate Rider for Disposition of Deferral/Variance Accounts (2010) effective until December 31, 2014 \$/kWh (0.00180)effective until December 31, 2014 \$/kWh (0.00180)Rate Rider for Disposition of Deferral/Variance Accounts (2012) -Rate Rider for Deferral/Variance Account Disposition (2014) - effective effective until December 31, 2013 \$/kWh (0.00370)until December 31, 2015 \$/kWh (0.00100)Retail Transmission Rate - Network Service Rate \$/kWh 0.00680 Retail Transmission Rate - Network Service Rate \$/kWh 0.00720 Retail Transmission Rate - Line and Transformation Connection Retail Transmission Rate - Line and Transformation Connection \$/kWh 0.00540 \$/kWh 0.00540 Service Rate Service Rate Wholesale Market Service Rate \$/kWh 0.00440 Wholesale Market Service Rate \$/kWh 0.00440 Rural Rate Protection Charge \$/kWh 0.00120 Rural Rate Protection Charge \$/kWh 0.00120 Standard Supply Service - Administrative Charge (if applicable) 0.25 Standard Supply Service - Administrative Charge (if applicable) \$ 0.25 SENTINEL LIGHTING **SENTINEL LIGHTING** Service Charge (per light) 5.36 Service Charge (per light) 5.41 Distribution Volumetric Rate 14.50020 Distribution Volumetric Rate \$/kW 14.64230 \$/kW Rate Rider for Disposition of Deferral/Variance Accounts (2010) -Rate Rider for Disposition of Deferral/Variance Accounts (2010) effective until December 31, 2014 \$/kW (0.49120)effective until December 31, 2014 \$/kW (0.49120)Rate Rider for Disposition of Deferral/Variance Accounts (2012) -Rate Rider for Deferral/Variance Account Disposition (2014) - effective \$/kW (1.75240)until December 31, 2015 \$/kW (0.34360)effective until December 31, 2013 Retail Transmission Rate - Network Service Rate \$/kW 2.09180 Retail Transmission Rate - Network Service Rate \$/kW 2.20070 Retail Transmission Rate - Line and Transformation Connection Retail Transmission Rate - Line and Transformation Connection Service Rate \$/k\/\/ 1.63440 Service Rate \$/kW 1.62460 Wholesale Market Service Rate \$/kWh 0.00440 Wholesale Market Service Rate \$/kWh 0.00440 Rural Rate Protection Charge 0.00120 Rural Rate Protection Charge \$/kWh 0.00120 \$/kWh Standard Supply Service - Administrative Charge (if applicable) 0.25 Standard Supply Service - Administrative Charge (if applicable) 0.25 STREET LIGHTING STREET LIGHTING \$ Service Charge (per light) \$ 1.69 Service Charge (per light) 1.71 6 71470 Distribution Volumetric Rate 6 78050 Distribution Volumetric Rate \$/kW \$/kW Rate Rider for Disposition of Global Adjustment Sub-Account (2012) effective until December 31, 2013 Applicable only for Non-RPP Rate Rider for Disposition of Deferral/Variance Accounts (2010) \$/kW 0.47200 effective until December 31, 2014 (0.74080)Rate Rider for Disposition of Deferral/Variance Accounts (2010) -Rate Rider for Deferral/Variance Account Disposition (2014) - effective effective until December 31, 2014 \$/kW (0.74080)until December 31, 2015 \$/kW (0.35480)Rate Rider for Global Adjustment Sub-Account Disposition (2014) effective until December 31, 2015 Applicable only for Non-RPP Rate Rider for Disposition of Deferral/Variance Accounts (2012) -\$/kW \$/kW 0.08530 effective until December 31, 2013 (1.17400)Retail Transmission Rate - Network Service Rate \$/kW 2.08120 Retail Transmission Rate - Network Service Rate \$/kW 2.18960 Retail Transmission Rate - Line and Transformation Connection Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.60090 Service Rate \$/kW 1.59130 \$/kWh 0.00440 Wholesale Market Service Rate \$/kWh 0.00440 Wholesale Market Service Rate Rural Rate Protection Charge \$/kWh 0.00120 Rural Rate Protection Charge \$/kWh 0.00120 Standard Supply Service - Administrative Charge (if applicable) 0.25 Standard Supply Service - Administrative Charge (if applicable) \$ 0.25 \$ microFIT microFIT

\$

5.40

Service Charge

\$

5.40

Service Charge



Whitby Hydro Electric Corporation - Town of

The following is a complete Tariff Schedule based on the information entered in this model. Pressing the button on the right hand side will transfer the tariff schedule to a new file.

#### Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2014

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

EB-2013-0181

#### 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.

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

Service Charge	\$	17.60
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	(0.55)
service-based rate order	\$	2.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01450
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00170)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00790
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00590
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

0.25



## Incentive Regulation Model for 2014 Filers

Whitby Hydro Electric Corporation - Town of

#### **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.

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	20.33
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	12.51
service-based rate order	\$	7.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01990
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00540
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120



Whitby Hydro Electric Corporation - Town of

#### **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.

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

Service Charge	\$	196.44
Distribution Volumetric Rate	\$/kW	4.02210
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.68750)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kW	(0.40790)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kW	0.09810
Retail Transmission Rate - Network Service Rate	\$/kW	2.90320
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.05830

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Whitby Hydro Electric Corporation - Town of

#### 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**

Service Charge (per connection)	\$	9.52
Distribution Volumetric Rate	\$/kWh	0.03100
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kWh	(0.00100)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00540

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Whitby Hydro Electric Corporation - Town of

#### 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.

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

Service Charge (per light)	\$	5.41
Distribution Volumetric Rate	\$/kW	14.64230
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.49120)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kW	(0.34360)
Retail Transmission Rate - Network Service Rate	\$/kW	2.20070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.62460

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Whitby Hydro Electric Corporation - Town of

#### 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.

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

Service Charge (per light)	\$	1.71
Distribution Volumetric Rate	\$/kW	6.78050
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until December 31, 2014	\$/kW	(0.74080)
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2015	\$/kW	(0.35480)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kW	0.08530
Retail Transmission Rate - Network Service Rate	\$/kW	2.18960
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.59130

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Whitby Hydro Electric Corporation - Town of

#### 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

#### MONTHLY RATES AND CHARGES - Regulatory Component



Whitby Hydro Electric Corporation - Town of

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

#### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of Account	\$ 15.00
Pulling Post Dated Cheques	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Credit Reference/credit check (plus credit agency costs)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Returned cheque (plus bank charges)	\$ 15.00
Special meter reads	\$ 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	%	1.50
Late Payment – per annum	%	19.56
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



Whitby Hydro Electric Corporation - Town of

Install	/Remove load control device – after regular hours	\$ 185.00
Servic	ee call – customer owned equipment	\$ 30.00
Servic	ee call – after regular hours	\$ 165.00
Temp	orary service install & remove – overhead – no transformer	\$ 500.00
Temp	orary Service Install & Remove – Underground – No Transformer	\$ 300.00
Temp	orary Service Install & Remove – Overhead – With Transformer	\$ 1,000.00
Specif	ic Charge for Access to the Power Poles - \$/pole/year	\$ 22.35

#### **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



Whitby Hydro Electric Corporation - Town of

#### **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 subsequer

Total Loss Factor – Secondary Metered Customer < 5,000 kW

1.0454

Total Loss Factor – Primary Metered Customer < 5,000 kW

1.0349

# APPENDIX E 2014 RTSR ADJUSTMENT WORKFORM



Utility Name	Whitby Hydro Electric Corporation	
Service Territory	Town of Whitby	
Assigned EB Number	EB-2013-0181	
Name and Title	Susan Reffle - Vice President Whitby Hydr	o Electric Corporation
Phone Number	905 444-1983	
Email Address	sreffle@whitbyhydro.on.ca	
Date	Friday August 2, 2013	
Last COS Re-based Year	2011	

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/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.



1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



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

General Service Less Than 50 kW       kWh       \$ 0.0068       \$ 0.005         General Service 50 to 4,999 kW       kW       \$ 2.7595       \$ 2.070	Rate Class	Unit	RTSR-Network	RTSR-Connection
	Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class	kWh kWh kW kWh kW	\$ 0.0075 \$ 0.0068 \$ 2.7595 \$ 0.0068 \$ 2.0918	\$ 0.0059 \$ 0.0054 \$ 2.0707 \$ 0.0054 \$ 1.6344



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

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	369,282,749		1.0454		386,048,186	-
General Service Less Than 50 kW	kWh	82,678,254		1.0454		86,431,847	-
General Service 50 to 4,999 kW	kW	412,454,610	972,124		58.15%	412,454,610	972,124
Unmetered Scattered Load	kWh	1,797,477		1.0454		1,879,082	-
Sentinel Lighting	kW	32,927	84		53.73%	32,927	84
Street Lighting	kW	9,166,303	24,583		51.11%	9,166,303	24,583



Uniform Transmission Rates	Unit		January 1,		ve January 1, 2013	Effectiv	ve January 1, 2014
Rate Description	<u> </u>	F	late		Rate		Rate
Network Service Rate	kW	\$	3.57	\$	3.63	\$	3.63
Line Connection Service Rate	kW	\$	0.80	\$	0.75	\$	0.75
Transformation Connection Service Rate	kW	\$	1.86	\$	1.85	\$	1.85
Hydro One Sub-Transmission Rates	Unit		January 1, 012		ve January 1, 2013	Effectiv	ve January 1, 2014
Rate Description		F	late		Rate		Rate
Network Service Rate	kW	\$	2.65	\$	3.18	\$	3.18
Line Connection Service Rate	kW	\$	0.64	\$	0.70	\$	0.70
Transformation Connection Service Rate	kW	\$	1.50	\$	1.63	\$	1.63
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.33	\$	2.33
If needed , add extra host here (I)	Unit		January 1, 012		ve January 1, 2013	Effectiv	ve January 1, 2014
Rate Description		F	late		Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed , add extra host here (II)	Unit		January 1, 012		e January 1, 2013	Effectiv	ve January 1, 2014
If needed , add extra host here (II)  Rate Description	Unit	2					
**	Unit kW	2	012		2013		2014
Rate Description		2	012		2013		2014
Rate Description  Network Service Rate	kW	2	012		2013		2014
Rate Description  Network Service Rate  Line Connection Service Rate	kW kW	2	012		2013		2014
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate	kW kW kW	\$	one state	\$ Effectiv	2013  Rate  - re January 1,	\$	Rate  -  //e January 1,
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW kW	\$  Effective 2	ate	\$ Effective	2013 Rate	\$ Effectiv	2014 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A	kW kW kW kW	\$  Effective 2	tate  - January 1,	\$ Effective	Rate	\$ Effectiv	2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description	kW kW kW kW	S Effective 2	tate  - January 1,	\$ Effective	2013  Rate	\$ Effective	zo14  Rate  ye January 1, 2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584	kW kW kW  W  Lunit	\$ Effective 2 F	tate  - January 1,	\$ Effectiv	2013  Rate	\$ Effectiv	2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586	kW kW kW  Unit  kW kW	S  Effective 2  F  S  S	tate  - January 1,	\$  Effective  \$	2013 Rate	\$  Effective  \$	zo14 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550	kW kW kW  Unit  kW kW	\$ Effective 2 F S S S	tate  - January 1, 012  tate	\$  Effective  \$ \$	2013  Rate	\$  Effective  \$	ze January 1, 2014  Rate  0.1465  0.0667  0.0475
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590	kW kW kW  Unit  kW kW kW	S  Effective 2  F  S  S  S	tate  - January 1, 012  tate	\$ \$ \$ \$ \$ \$	ze January 1, 2013  Rate  0.1465  0.0667  0.0475  0.0419	\$  Effective  \$ \$ \$ \$	zo14 Rate  ze January 1, 2014 Rate  0.1465  0.0667  0.0475  0.0419
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)	kW kW kW  Unit  kW kW kW kW	S  Effective 2  F  S  S  S  S	January 1, 0012	\$  Effective  \$ \$ \$ \$ \$ \$ \$ \$ \$	2013  Rate	\$  Effective  \$ \$ \$ \$ \$ \$	2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)  RARA 1 – 2252 – which affects 1590 (2009)	kW kW kW  Unit  kW kW kW kW kW	\$  Effective 2  F  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	onicate  January 1, onicate	\$  Effectiv  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2013 Rate	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- Ve January 1, 2014  Rate  0.1465  0.0667  0.0475  0.0419  0.0270  0.0006



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network			Line Connection				Transformation Connection				To	tal Line
Month	Units Billed	Rate	An	nount	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	A	mount
January	130,306	\$3.57	\$	465,192	130,306	\$0.80	\$	104,245	130,306	\$1.86	\$	242,369	\$	346,614
February	116,873	\$3.57	\$	417,237	122,133	\$0.80	\$	97,706	122,133	\$1.86	\$	227,167	\$	324,874
March	118,928	\$3.57	\$	424,573	118,928	\$0.80	\$	95,142	118,928	\$1.86	\$	221,206	\$	316,348
April	101,868	\$3.57	\$	363,669	104,637	\$0.80	\$	83,710	104,637	\$1.86	\$	194,625	\$	278,334
May	128,756	\$3.57	\$	459,659	134,526	\$0.80	\$	107,621	134,526	\$1.86	\$	250,218	\$	357,839
June	146,981	\$3.57	\$	524,722	148,834	\$0.80	\$	119,067	148,834	\$1.86	\$	276,831	\$	395,898
July	157,849	\$3.57	\$	563,521	159,546	\$0.80	\$	127,637	159,546	\$1.86	\$	296,756	\$	424,392
August	159,979	\$3.57	\$	571,125	165,109	\$0.80	\$	132,087	165,109	\$1.86	\$	307,103	\$	439,190
September	150,616	\$3.57	\$	537,699	150,616	\$0.80	\$	120,493	150,616	\$1.86	\$	280,146	\$	400,639
October	111,600	\$3.57	\$	398,412	111,600	\$0.80	\$	89,280	111,600	\$1.86	\$	207,576	\$	296,856
November	118,263	\$3.57	\$	422,199	120,790	\$0.80	\$	96,632	120,790	\$1.86	\$	224,669	\$	321,301
December	123,438	\$3.57	\$	440,674	129,202	\$0.80	\$	103,362	129,202	\$1.86	\$	240,316	\$	343,677
Total	1,565,457	\$ 3.57	\$ 5	5,588,681	1,596,227	\$ 0.80	\$	1,276,982	1,596,227	\$ 1.86	\$	2,968,982	\$	4,245,964
Hydro One		Network			Line	Connec	tion		Transforr	nation Co	onne	ection	To	tal Line
Month	Units Billed	Rate	An	nount	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	A	mount
January	17,542	\$2.65	\$	46,486	17,542	\$0.64	\$	11,227	17,542	\$1.50	\$	26,313	\$	37,540
February	17,264	\$2.65	\$	45,750	17,264	\$0.64	\$	11,049	17,264	\$1.50	\$	25,896	\$	36,945
March	17,305	\$2.65	\$	45,858	17,305	\$0.64	\$	11,075	17,305	\$1.50	\$	25,958	\$	37,033
April	17,443	\$2.65	\$	46,224	17,443	\$0.64	\$	11,164	17,443	\$1.50	\$	26,165	\$	37,328
May	18,721	\$2.65	\$	49,611	18,721	\$0.64	\$	11,981	18,721	\$1.50	\$	28,082	\$	40,063
June	41,771	\$2.65	\$	110,693	41,771	\$0.64	\$	26,733	41,771	\$1.50	\$	62,657	\$	89,390
July	44,814	\$2.65	\$	118,757	44,814	\$0.64	\$	28,681	44,814	\$1.50	\$	67,221	\$	95,902
August	19,200	\$2.65	\$	50,880	19,200	\$0.64	\$	12,288	19,200	\$1.50	\$	28,800	\$	41,088
September	18,936	\$2.65	\$	50,180	18,936	\$0.64	\$	12,119	18,936	\$1.50	\$	28,404	\$	40,523
October	16,271	\$2.65	\$	43,118	16,271	\$0.64	\$	10,413	16,271	\$1.50	\$	24,407	\$	34,820
November	16,540	\$2.65	\$	43,831	16,540	\$0.64	\$	10,586	16,540	\$1.50	\$	24,810	\$	35,396
December	16,203	\$2.82	\$	45,708	16,203	\$0.66	\$	10,684	16,203	\$1.54	\$	24,984	\$	35,668
Total	262,010	\$ 2.66	\$	697,097	262,010	\$ 0.64	\$	168,000	262,010	\$ 1.50	\$	393,694	\$	561,694



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

dd Extra Host Here (I) (if needed)		Network		Line	Connec	tion	Transformation Connection		Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
										\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ - \$ -
September		\$0.00			\$0.00			\$0.00		
October		\$0.00			\$0.00			\$0.00		\$ -
November December		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	- :	\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
d Extra Host Here (II) (if needed)		Network		Line	Connec	tion	Transforn	nation Co	onnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
T		00.00			00.00			<b>*</b> 0.00		•
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	- ;	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	147,848	\$3.46	\$ 511,679	147,848	\$0.78	\$ 115,472	147,848	\$1.82	\$ 268,682	\$ 384,1
February	134,137	\$3.45	\$ 462,986	139,397	\$0.78	\$ 108,755	139,397	\$1.82	\$ 253,063	\$ 361,8
March	136,233	\$3.45	\$ 470,431	136,233	\$0.78	\$ 106,218	136,233	\$1.81	\$ 247,164	\$ 353,3
April	119,311	\$3.44	\$ 409,893	122,080	\$0.78	\$ 94,873	122,080	\$1.81	\$ 220,789	\$ 315,6
May	147,477	\$3.45	\$ 509,270	153,247	\$0.78	\$ 119,602	153,247	\$1.82	\$ 278,300	\$ 397,9
June	188,752	\$3.37	\$ 635,415	190,605	\$0.76	\$ 145,801	190,605	\$1.78	\$ 339,488	\$ 485,2
July	202,663	\$3.37	\$ 682,278	204,360	\$0.76	\$ 156,318	204,360	\$1.78	\$ 363,977	\$ 520,2
August	179,179	\$3.47	\$ 622,005	184,309	\$0.78	\$ 144,375	184,309	\$1.82	\$ 335,903	\$ 480,2
September	169,552	\$3.47	\$ 587,880	169,552	\$0.78	\$ 132,612	169,552	\$1.82	\$ 308,550	\$ 441,1
October	127,871	\$3.45	\$ 441,530	127,871	\$0.78	\$ 99,693	127,871	\$1.81	\$ 231,983	\$ 331,6
November	134,803	\$3.46	\$ 466,030	137,330	\$0.78	\$ 107,218	137,330	\$1.82	\$ 249,479	\$ 356,6
December	139,641	\$3.48	\$ 486,382	145,405	\$0.78	\$ 114,045	145,405	\$1.82	\$ 265,300	\$ 379,3
Total	1,827,467	\$ 3.44	4 \$ 6,285,778	1,858,237	\$ 0.78	\$ 1,444,982	1,858,237	\$ 1.81	\$ 3,362,677	\$ 4,807,6
Iotai										
Total							Transformer Allow	vance Cred	lit (if applicable)	\$ -



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO		Network		Lin	e Connec	tion	Transformation Connection		Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	130,306	\$ 3.6300	\$ 473,011	130,306	\$ 0.7500	\$ 97,730	130,306	\$ 1.8500	\$ 241,066	\$ 338,796
February	116,873	\$ 3.6300	\$ 424,249	122,133	\$ 0.7500	\$ 91,600	122,133	\$ 1.8500	\$ 225,946	\$ 317,546
March	118,928	\$ 3.6300	\$ 431,709	118,928	\$ 0.7500	\$ 89,196	118,928	\$ 1.8500	\$ 220,017	\$ 309,213
April	101,868	\$ 3.6300	\$ 369,781	104,637	\$ 0.7500	\$ 78,478	104,637	\$ 1.8500	\$ 193,578	\$ 272,056
May	128,756	\$ 3.6300	\$ 467,384	134,526	\$ 0.7500	\$ 100,895	134,526	\$ 1.8500	\$ 248,873	\$ 349,768
June	146,981	\$ 3.6300	\$ 533,541	148,834	\$ 0.7500	\$ 111,626	148,834	\$ 1.8500	\$ 275,343	\$ 386,968
July	157,849	\$ 3.6300	\$ 572,992	159,546	\$ 0.7500	\$ 119,660	159,546	\$ 1.8500	\$ 295,160	\$ 414,820
August	159,979	\$ 3.6300	\$ 580,724	165,109	\$ 0.7500	\$ 123,832	165,109	\$ 1.8500	\$ 305,452	\$ 429,283
September	150,616	\$ 3.6300	\$ 546,736	150,616	\$ 0.7500	\$ 112,962	150,616	\$ 1.8500	\$ 278,640	\$ 391,602
October	111,600	\$ 3.6300	\$ 405,108	111,600	\$ 0.7500	\$ 83,700	111,600	\$ 1.8500	\$ 206,460	\$ 290,160
November	118,263	\$ 3.6300	\$ 429,295	120,790	\$ 0.7500	\$ 90,593	120,790	\$ 1.8500	\$ 223,462	\$ 314,054
December	123,438	\$ 3.6300	\$ 448,080	129,202	\$ 0.7500	\$ 96,902	129,202	\$ 1.8500	\$ 239,024	\$ 335,925
Total	1,565,457	\$ 3.63	\$ 5,682,609	1,596,227	\$ 0.75	\$ 1,197,170	1,596,227	\$ 1.85	\$ 2,953,020	\$ 4,150,190
Hydro One		Network		Lin	e Connec	tion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,542	\$ 3.3265	\$ 58,353	17,542	\$ 0.7667	\$ 13,449	17,542	\$ 1.6300	\$ 28,593	\$ 42,043
February	17,264	\$ 3.3265	\$ 57,429	17,264	\$ 0.7667	\$ 13,236	17,264	\$ 1.6300	\$ 28,140	\$ 41,377
March	17,305	\$ 3.3265	\$ 57,565	17,305	\$ 0.7667	\$ 13,268	17,305	\$ 1.6300	\$ 28,207	\$ 41,475
April	17,443	\$ 3.3265	\$ 58,024	17,443	\$ 0.7667	\$ 13,374	17,443	\$ 1.6300	\$ 28,432	\$ 41,806
May	18,721	\$ 3.3265	\$ 62,275	18,721	\$ 0.7667	\$ 14,353	18,721	\$ 1.6300	\$ 30,515	\$ 44,869
June	41,771	\$ 3.3265	\$ 138,951	41,771	\$ 0.7667	\$ 32,026	41,771	\$ 1.6300	\$ 68,087	\$ 100,113
July	44,814	\$ 3.3265	\$ 149,074	44,814	\$ 0.7667	\$ 34,359	44,814	\$ 1.6300	\$ 73,047	\$ 107,406
August	19,200	\$ 3.3265	\$ 63,869	19,200	\$ 0.7667	\$ 14,721	19,200	\$ 1.6300	\$ 31,296	\$ 46,017
September	18,936	\$ 3.3265	\$ 62,991	18,936	\$ 0.7667	\$ 14,518	18,936	\$ 1.6300	\$ 30,866	\$ 45,384
October	16,271	\$ 3.3265		16,271	\$ 0.7667		16,271	\$ 1.6300	\$ 26,522	\$ 38,997
November	16,540	\$ 3.3265	\$ 55,020	16,540	\$ 0.7667	\$ 12,681	16,540	\$ 1.6300	\$ 26,960	\$ 39,641
December	16,203	\$ 3.3265	\$ 53,899	16,203	\$ 0.7667	\$ 12,423	16,203	\$ 1.6300	\$ 26,411	\$ 38,834
Total	262,010	\$ 3.33	\$ 871,576	262,010	\$ 0.77	\$ 200,883	262,010	\$ 1.63	\$ 427,076	\$ 627,959



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (I)		Network		Lir	ne Connec	tion	Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -	\$ -		\$ -	\$ -		\$ -	s -	\$ -
February		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
2			•	-			•		•	
March		-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	- 9	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	- 9	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	- 9	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	- (	\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
August	_ 9	· \$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
September	- 5		\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
October		\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
		•	*	-	•		•	*	•	
November		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	- (	\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Lir	ne Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- 5	s -	s -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
February		· \$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
March	- 5		\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
		\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
April				-			-	*		
May		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	- (	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	- 5	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	- 9	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	- (	\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
October		\$ -	\$ -	-	\$ -	\$ -	_	\$ -	\$ -	\$ -
November		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
December		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	- 9	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Total		Network		Lir	ne Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
_										
January	147,848	\$3.59	\$ 531,364	147,848	\$0.75	\$ 111,179	147,848	\$1.82	\$ 269,660	\$ 380,839
February	134,137	\$3.59	\$ 481,678	139,397	\$0.75	\$ 104,836	139,397	\$1.82	\$ 254,086	\$ 358,922
March	136,233	\$3.59	\$ 489,274	136,233	\$0.75	\$ 102,464	136,233	\$1.82	\$ 248,224	\$ 350,688
April	119,311	\$3.59	\$ 427,805	122,080	\$0.75	\$ 91,851	122,080	\$1.82	\$ 222,011	\$ 313,862
May	147,477	\$3.59	\$ 529,660	153,247	\$0.75	\$ 115,248	153,247	\$1.82	\$ 279,388	\$ 394,636
June	188,752	\$3.56	\$ 672,492	190,605	\$0.75	\$ 143,651	190,605	\$1.80	\$ 343,430	\$ 487,081
July	202,663	\$3.56	\$ 722,066	204,360	\$0.75	\$ 154,018	204,360	\$1.80	\$ 368,207	\$ 522,225
August	179,179	\$3.60	\$ 644,593	184,309	\$0.75	\$ 138,552	184,309	\$1.83	\$ 336,748	\$ 475,300
0										
September	169,552	\$3.60	\$ 609,727	169,552	\$0.75	\$ 127,480	169,552	\$1.83	\$ 309,505	\$ 436,986
October	127,871	\$3.59	\$ 459,233	127,871	\$0.75	\$ 96,175	127,871	\$1.82	\$ 232,982	\$ 329,157
November	134,803	\$3.59	\$ 484,315	137,330	\$0.75	\$ 103,274	137,330	\$1.82	\$ 250,422	\$ 353,695
December	139,641	\$3.59	\$ 501,979	145,405	\$0.75	\$ 109,324	145,405	\$1.83	\$ 265,435	\$ 374,759
Total	1,827,467	\$ 3.59	9 \$ 6,554,185	1,858,237	\$ 0.75	\$ 1,398,053	1,858,237	\$ 1.82	\$ 3,380,096	\$ 4,778,150
							Transformer Allo	wance Cre	dit (if applicable)	\$ -
						Total includi	ng deduction for Tra	insformer i	Allowance Credit	\$ 4,778,150



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO		Network		Lin	e Connec	tion		Transfori	mation Co	nnection	Т	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Α	Amount	Units Billed	Rate	Amount		Amount
January	130,306	\$ 3.6300	\$ 473,011	130,306	\$ 0.7500	\$	97,730	130,306	\$ 1.8500	\$ 241,066	\$	338,796
February	116,873	\$ 3.6300	\$ 424,249	122,133	\$ 0.7500	\$	91,600	122,133	\$ 1.8500	\$ 225,946	\$	317,546
March	118,928	\$ 3.6300	\$ 431,709	118,928	\$ 0.7500	\$	89,196	118,928	\$ 1.8500	\$ 220,017	\$	309,213
April	101,868	\$ 3.6300	\$ 369,781	104,637	\$ 0.7500	\$	78,478	104,637	\$ 1.8500	\$ 193,578	\$	272,056
May	128,756	\$ 3.6300	\$ 467,384	134,526	\$ 0.7500	\$	100,895	134,526	\$ 1.8500	\$ 248,873	\$	349,768
June	146,981	\$ 3.6300	\$ 533,541	148,834	\$ 0.7500	\$	111,626	148,834	\$ 1.8500	\$ 275,343	\$	386,968
July	157,849	\$ 3.6300	\$ 572,992	159,546	\$ 0.7500	\$	119,660	159,546	\$ 1.8500	\$ 295,160	\$	414,820
August	159,979	\$ 3.6300	\$ 580,724	165,109	\$ 0.7500	\$	123,832	165,109	\$ 1.8500	\$ 305,452	\$	429,283
September	150,616	\$ 3.6300	\$ 546,736	150,616	\$ 0.7500	\$	112,962	150,616	\$ 1.8500	\$ 278,640	\$	391,602
October	111,600	\$ 3.6300	\$ 405,108	111,600	\$ 0.7500	\$	83,700	111,600	\$ 1.8500	\$ 206,460	\$	290,160
November	118,263	\$ 3.6300	\$ 429,295	120,790	\$ 0.7500	\$	90,593	120,790	\$ 1.8500	\$ 223,462	\$	314,054
December	123,438	\$ 3.6300	\$ 448,080	129,202	\$ 0.7500	\$	96,902	129,202	\$ 1.8500	\$ 239,024	\$	335,925
Total	1,565,457	\$ 3.63	\$ 5,682,609	1,596,227	\$ 0.75	\$	1,197,170	1,596,227	\$ 1.85	\$ 2,953,020	\$	4,150,190
Hydro One		Network		Lin	e Connec	tion		Transfor	mation Co	nnection	Т	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Α	Amount	Units Billed	Rate	Amount		Amount
January	17,542	\$ 3.3265	\$ 58,353	17,542	\$ 0.7667	\$	13,449	17,542	\$ 1.6300	\$ 28,593	\$	42,043
February	17,264	\$ 3.3265	\$ 57,429	17,264	\$ 0.7667	\$	13,236	17,264	\$ 1.6300	\$ 28,140	\$	41,377
March	17,305	\$ 3.3265	\$ 57,565	17,305	\$ 0.7667	\$	13,268	17,305	\$ 1.6300	\$ 28,207	\$	41,475
April	17,443	\$ 3.3265	\$ 58,024	17,443	\$ 0.7667	\$	13,374	17,443	\$ 1.6300	\$ 28,432	\$	41,806
May	18,721	\$ 3.3265	\$ 62,275	18,721	\$ 0.7667	\$	14,353	18,721	\$ 1.6300	\$ 30,515	\$	44,869
June	41,771	\$ 3.3265	\$ 138,951	41,771	\$ 0.7667	\$	32,026	41,771	\$ 1.6300	\$ 68,087	\$	100,113
July	44,814	\$ 3.3265	\$ 149,074	44,814	\$ 0.7667	\$	34,359	44,814	\$ 1.6300	\$ 73,047	\$	107,406
August	19,200	\$ 3.3265		19,200	\$ 0.7667	\$	14,721	19,200	\$ 1.6300	\$ 31,296	\$	46,017
September	18,936	\$ 3.3265	\$ 62,991	18,936	\$ 0.7667	\$	14,518	18,936	\$ 1.6300	\$ 30,866	\$	45,384
October	16,271	\$ 3.3265	\$ 54,125	16,271	\$ 0.7667	\$	12,475	16,271	\$ 1.6300	\$ 26,522	\$	38,997
November	16,540	\$ 3.3265	\$ 55,020	16,540	\$ 0.7667	\$	12,681	16,540	\$ 1.6300	\$ 26,960	\$	39,641
December	16,203	\$ 3.3265	\$ 53,899	16,203	\$ 0.7667	\$	12,423	16,203	\$ 1.6300	\$ 26,411	\$	38,834
Total	262,010	\$ 3.33	\$ 871,576	262,010	\$ 0.77	\$	200,883	262,010	\$ 1.63	\$ 427,076	\$	627,959



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (I)		Network		Line	e Connect	ion		Transformation Connection			T	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Am	ount	Units Billed	Rate	Amount	1	Amount
January	-	\$ -	\$ -	-	\$ -	\$	_	-	\$ -	\$ -	\$	-
February	-	\$ -	\$ -		\$ -	\$	-		\$ -	\$ -	\$	-
March	_	\$ -	\$ -	-	\$ -	\$	_	-	\$ -	\$ -	\$	_
April	_	\$ -	\$ -	_	\$ -	\$	-	_	\$ -	\$ -	\$	_
May		\$ -	\$ -		\$ -	\$			\$ -	\$ -	\$	
June		\$ -	\$ -		\$ -	\$			\$ -	\$ -	\$	
July		\$ -	\$ -	_	\$ -	\$	_	_	\$ -	\$ -	\$	_
August	_	\$ -	\$ -	_	\$ -	\$	-	_	\$ -	\$ -	\$	_
September		\$ -	\$ -	-	\$ - \$ -	\$	•	-	\$ -	\$ -	\$	-
October	•	\$ -	\$ -	-	\$ -	\$	•	-	\$ -	\$ -	\$	-
	-			-	•	•	-	•		•		-
November	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$	-
December	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$	-
Total	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$	-
Add Extra Host Here (II)		Network		Line	e Connect	ion		Transform	mation Co	nnection	T	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Am	ount	Units Billed	Rate	Amount	1	Amount
January	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$	-
February	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$	-
March	-	\$ -	\$ -		\$ -	\$	-		\$ -	\$ -	\$	-
April	_	\$ -	\$ -	-	\$ -	\$		_	\$ -	\$ -	\$	_
May	_	\$ -	\$ -	-	\$ -	\$	_	-	\$ -	\$ -	\$	-
June	_	\$ -	\$ -	-	\$ -	\$	_	-	\$ -	\$ -	\$	-
July	_	\$ -	\$ -	-	\$ -	\$	_	-	\$ -	\$ -	\$	-
August	_	\$ -	\$ -	_	\$ -	\$	-	_	\$ -	\$ -	\$	_
September	_	\$ -	\$ -	_	\$ -	\$	-	_	\$ -	\$ -	\$	_
October		\$ -	\$ -		\$ -	\$			\$ -	\$ -	\$	
November		\$ -	\$ -	_	\$ -	\$	_	_	\$ -	\$ -	\$	_
December	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$	-
Total	-	\$ -	\$ -		\$ -	\$			\$ -	\$ -	\$	-
Total		Network		Line	e Connect	ion		Transform	mation Co	nnection	T	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Am	ount	Units Billed	Rate	Amount	1	Amount
January	147,848	\$ 3.59	\$ 531,364	147,848	\$ 0.75	\$	111,179	147,848	\$ 1.82	\$ 269,660	\$	380,839
February		\$ 3.59	\$ 481,678	139,397			104,836	139,397			\$	358,922
March	136,233			136,233			102,464	136,233			\$	350,688
April	119,311		\$ 427,805	122,080			91,851	122,080			\$	313,862
May	147,477			153,247			115,248	153,247			\$	394,636
June	188,752	\$ 3.56	\$ 672,492	190,605			143,651		\$ 1.80	\$ 343,430	\$	487,081
July		\$ 3.56	\$ 722,066	204,360			154,018	204,360		\$ 368,207	\$ \$	522,225
	179,179	\$ 3.60	\$ 644,593	184,309			138,552	184,309			\$ \$	475,300
August September		\$ 3.60	\$ 609,727	169,552			138,552	169,552			\$	475,300
October	127,871	\$ 3.50	\$ 609,727 \$ 459,233	127,871			96,175				\$	329,157
November December	134,803 139,641	\$ 3.59 \$ 3.59		137,330 145,405			103,274 109,324	137,330 145,405			\$ \$	353,695 374,759
Total	1,827,467	\$ 3.59	\$ 6,554,185	1,858,237	\$ 0.75	\$ 1,	398,053	1,858,237	\$ 1.82	\$ 3,380,096	\$	4,778,150
								Transformer Alle	owance Cre	dit (if applicable)	\$	-

\$ 4,778,150

Total including deduction for Transformer Allowance Credit



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

Rate Class	Unit	 ent RTSR- letwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	W	Current /holesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0075	386,048,186	-	\$	2,895,361	46.5%	\$	3,046,128	\$0.0079
General Service Less Than 50 kW	kWh	\$ 0.0068	86,431,847	-	\$	587,737	9.4%	\$	618,341	\$0.0072
General Service 50 to 4,999 kW	kW	\$ 2.7595	412,454,610	972,124	\$	2,682,576	43.1%	\$	2,822,262	\$2.9032
Unmetered Scattered Load	kWh	\$ 0.0068	1,879,082	-	\$	12,778	0.2%	\$	13,443	\$0.0072
Sentinel Lighting	kW	\$ 2.0918	32,927	84	\$	176	0.0%	\$	185	\$2.2007
Street Lighting	kW	\$ 2.0812	9,166,303	24,583	24,583 \$ 51,162		0.8%	\$	53,826	\$2.1896
					\$	6,229,790				



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

Rate Class	Unit	 ent RTSR- inection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0059	386,048,186	-	\$ 2,277,684	47.4%	\$ 2,263,999	\$0.0059
General Service Less Than 50 kW	kWh	\$ 0.0054	86,431,847	-	\$ 466,732	9.7%	\$ 463,928	\$0.0054
General Service 50 to 4,999 kW	kW	\$ 2.0707	412,454,610	972,124	\$ 2,012,977	41.9%	\$ 2,000,882	\$2.0583
Unmetered Scattered Load	kWh	\$ 0.0054	1,879,082	-	\$ 10,147	0.2%	\$ 10,086	\$0.0054
Sentinel Lighting	kW	\$ 1.6344	32,927	84	\$ 137	0.0%	\$ 136	\$1.6246
Street Lighting	kW	\$ 1.6009	9,166,303	24,583	\$ 39,355	0.8%	\$ 39,118	\$1.5913
					\$ 4,807,033			



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

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast /holesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0079	386,048,186	-	3,046,127.64	46.5%	\$ 3,046,128	\$0.0079
General Service Less Than 50 kW	kWh	\$0.0072	86,431,847	-	\$ 618,341	9.4%	\$ 618,341	\$0.0072
General Service 50 to 4,999 kW	kW	\$2.9032	412,454,610	972,124	\$ 2,822,262	43.1%	\$ 2,822,262	\$2.9032
Unmetered Scattered Load	kWh	\$0.0072	1,879,082	-	\$ 13,443	0.2%	\$ 13,443	\$0.0072
Sentinel Lighting	kW	\$2.2007	32,927	84	\$ 185	0.0%	\$ 185	\$2.2007
Street Lighting	kW	\$2.1896	9,166,303	24,583	\$ 53,826	0.8%	\$ 53,826	\$2.1896
					\$ 6,554,185			



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

Rate Class	Unit	F	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount			Forecast /holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0059	386,048,186	_	\$ 2,263,999	47.4%	\$	2,263,999	\$	0.0059
General Service Less Than 50 kW	kWh	\$	0.0054	86,431,847	-	\$ 463,928	9.7%	\$	463,928	\$	0.0054
General Service 50 to 4,999 kW	kW	\$	2.0583	412,454,610	972,124	\$ 2,000,882	41.9%	\$	2,000,882	\$	2.0583
Unmetered Scattered Load	kWh	\$	0.0054	1,879,082	-	\$ 10,086	0.2%	\$	10,086	\$	0.0054
Sentinel Lighting	kW	\$	1.6246	32,927	84	\$ 136	0.0%	\$	136	\$	1.6246
Street Lighting	kW	\$	1.5913	9,166,303	24,583	\$ 39,118	0.8%	\$	39,118	\$	1.5913
						\$ 4,778,150					



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	oposed R Network		oposed RTSR nnection
Residential	kWh	\$ 0.0079	\$	0.0059
General Service Less Than 50 kW	kWh	\$ 0.0072	\$	0.0054
General Service 50 to 4,999 kW	kW	\$ 2.9032	\$	2.0583
Unmetered Scattered Load	kWh	\$ 0.0072	\$	0.0054
Sentinel Lighting	kW	\$ 2.2007	\$	1.6246
Street Lighting	kW	\$ 2.1896	\$	1.5913

# APPENDIX F 2014 IRM4 TAX SHARING MODEL



Version 1.1

<b>Utility Name</b>	Whitby Hydro Electric Corporation	n
Service Territory Name	Town of Whitby	
	ED 0040 0404	
Assigned EB Number	EB-2013-0181	
Name and Title	Susan Reffle Vice President - Wh	hithy Hydra Flactric Corporation
Name and Title	Susan Reme vice i resident - Wi	mby rivaro Electric Corporatio
Phone Number	905 444-1983	
Email Address	sreffle@whitbyhydro.on.ca	
Date	Friday, August 02, 2013	
Last COS Re-based Year	0044	
Lasi CO3 Re-Daseu Tear	2011	

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

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.



- 1. Info
- 2. Table of Contents
- 3. Re-Based Billing Determinants and Rates
- 4. Re-Based Revenue from Rates
- 5. Z-Factor Tax Changes
- 6. Calculation of Tax Change Variable Rate Rider



Enter your 2013 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

#### Last COS Re-based Year was in 2011

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	36,927	350,407,180		17.29	0.0142	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,909	75,150,446		19.91	0.0195	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	435	414,547,692	966,330	192.45		3.9405
USL	Unmetered Scattered Load	Connection	kWh	391	2,493,809		9.33	0.0304	
Sen	Sentinel Lighting	Light	kW	37	43,361	120	4.69		12.6951
SL	Street Lighting	Light	kW	11,478	9,090,771	24,361	1.52		6.0407
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



Calculating Re-Based Revenue from rates. No input required.

#### Last COS Re-based Year was in 2011

Rate Class	Re-based Billed Customers or Connections A		Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
Residential	36,927	350,407,180	0	17.29	0.0142	0.0000
General Service Less Than 50 kW	1,909	75,150,446	0	19.91	0.0195	0.0000
General Service 50 to 4,999 kW	435	414,547,692	966,330	192.45	0.0000	3.9405
Unmetered Scattered Load	391	2,493,809	0	9.33	0.0304	0.0000
Sentinel Lighting	37	43,361	120	4.69	0.0000	12.6951
Street Lighting	11,478	9,090,771	24,361	1.52	0.0000	6.0407

	Distribution Volumetric	Distribution Volumetric	Revenue		Distribution Volumetric Rate	Distribution Volumetric Rate	
Service Charge Revenue G = A * D *12	Rate Revenue kWh H = B * E	Rate Revenue kW I = C * F	Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	% Revenue kWh L = H / J	% Revenue kW M = I / J	Total % Revenue N = J / R
7,661,614	4,975,782	0	12,637,396	60.6%	39.4%	0.0%	63.7%
456,098	1,465,434	0	1,921,532	23.7%	76.3%	0.0%	9.7%
1,004,589	0	3,807,823	4,812,412	20.9%	0.0%	79.1%	24.2%
43,776	75,812	0	119,588	36.6%	63.4%	0.0%	0.6%
2,082	0	1,523	3,606	57.8%	0.0%	42.2%	0.0%
209,359	0	147,157	356,516	58.7%	0.0%	41.3%	1.8%
9,377,519	6,517,027	3,956,504	19,851,050				100.0%
_	Ь	_					



This worksheet calculates the tax sharing amount.

- Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).
- Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

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

For the 41488 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)			
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2011		2014
Taxable Capital	\$ 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	0.000%		0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ <b>2011</b> 3,023,878	\$	<b>2014</b> 3,023,878
Corporate Tax Rate	28.25%		25.34%
Tax Impact	\$ 854,248	\$	766,328
Grossed-up Tax Amount	\$ 1,190,590	\$	1,026,458
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,190,590	\$	1,026,458
Total Tax Related Amounts	\$ 1,190,590	\$	1,026,458
Incremental Tax Savings		-\$	164,132
Sharing of Tax Savings (50%)		-\$	82,066



This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2014 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$12,637,396	63.66%	-\$52,244	350,407,180	0	-\$0.0001	
General Service Less Than 50 kW	\$1,921,532	9.68%	-\$7,944	75,150,446	0	-\$0.0001	
General Service 50 to 4,999 kW	\$4,812,412	24.24%	-\$19,895	414,547,692	966,330		-\$0.0206
Unmetered Scattered Load	\$119,588	0.60%	-\$494	2,493,809	0	-\$0.0002	
Sentinel Lighting	\$3,606	0.02%	-\$15	43,361	120		-\$0.1242
Street Lighting	\$356,516	1.80%	-\$1,474	9,090,771	24,361		-\$0.0605
	\$19,851,050	100.00%	-\$82,066				