

August 3, 2012

BY RESS/COURIER

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

Dear Ms. Walli,

RE: Whitby Hydro Electric Corporation 2013 IRM3 Electricity Distribution Rate Application (EB- 2012-0177)

Please find attached Whitby Hydro Electric Corporation's ("Whitby Hydro") 2013 IRM3 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 2013 IRM3 Rate Generator model
 - Excel version of the 2013 RTSR Adjustment Workform
 - Excel version of the 2013 IRM3 Revenue Cost Ratio Adjustment Workform
 - Excel version of the 2013 IRM3 Shared Tax Savings Workform
- 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

Ramona Abi-Rashed

Treasurer

Attach.

100 Taunton Rd. E., PO Box 59 Whitby, ON L1N 5R8 Office: 905-668-5878 Customer service: 905-668-8480 Toronto line: 905-427-9481 Fax: 905-668-6598



WHITBY HYDRO ELECTRIC CORPORATION

2013 IRM3 DISTRIBUTION RATE APPLICATION

EB-2012-0177

August 3, 2012

1	
2	IN THE MATTER OF the Ontario Energy Board Act, 1998,
3	being Schedule B to the Energy Competition Act, 1998, S.O.
4	1998, c.15;

5	AND IN THE MATTER OF an Application by Whitby Hydro
6	Electric Corporation to the Ontario Energy Board for an Order or Orders
7	approving or fixing just and reasonable rates and other service
8	charges for the distribution of electricity as of January 1, 2013.

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, 2013.
13		
14	Applicant's Name:	Whitby Hydro Electric Corporation
15		
16	Applicant's Address for Service: 100 Ta	aunton Road East
17		Whitby, Ontario
18		L1N 5R8
19		Attention: Ramona Abi-Rashed, Treasurer
20		Telephone: (905) 444-1973
21		Fax: (905) 668-9379
22		E-mail: rabirashed@whitbyhydro.on.ca

23 APPLICATION

24 **1.** Introduction

- (a) The Applicant is Whitby Hydro Electric Corp. (referred to in this Application as the
 "Applicant" or "Whitby Hydro"). The Applicant is a corporation incorporated pursuant to
 the Ontario Business Corporations Act with its head office in the Town of Whitby. The
 Applicant carries on the business of distributing electricity within the Town of Whitby.
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- (b) Whitby Hydro hereby applies to the Ontario Energy Board (the "OEB") pursuant to
 Section 78 of the Ontario Energy Board Act, 1998 (the "OEB Act") for approval of its
 proposed distribution rates and other charges, effective January 1, 2013 based on a 2013
 3rd Generation Incentive Regulation Mechanism ("IRM3") application.
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- (c) Unless otherwise identified in the Application, Whitby Hydro followed Chapter 3 of the
 OEB's Filing Requirements for Transmission and Distribution Applications dated June 28,
 2012 (the "Filing Requirements") in order to prepare this application.
- 6 (d) Whitby Hydro has used the following Board issued models and work forms:
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- 2013 IRM3 Rate Generator
- 2013 IRM3 Shared Tax Savings Workform
- 2013 IRM3 Revenue Cost Ratio Adjustment Workform
- 2013 RTSR Adjustment Workform

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11 2. Proposed Distribution Rates and Other Charges

- The Schedule of Rates and Charges proposed in this Application is identified inAttachment B.
- 14 3. Proposed Effective Date of Rate Order
- 15 (a) Whitby Hydro requests that the OEB make its Rate Order effective January 1, 2013.
- 16
- (b) Whitby Hydro requests that the existing rates be made interim commencing January 1,
 2013 in the event that there is insufficient time for the Applicant to prepare a draft rate
 order and the Board to issue a final Decision and Order in this application for the
 implementation of the proposed rates and charges as of January 1, 2013. Whitby Hydro
 also requests to be permitted to recover the incremental revenue from the effective date
 to the implementation date if the dates are not aligned.
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24 4. Form of Hearing Requested

25 Whitby Hydro respectfully requests that this application be decided by way of a written 26 hearing.

27 5. Relief Sought

28 Whitby Hydro hereby applies for an Order or Orders approving the proposed distribution 29 rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements 30 dated June 28, 2012 including the following:

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1 (a) An adjustment to the approved Retail Transmission Service Rates ("RTSRs") as 2 provided in the Revision to Guideline G-2008-0001 - Electricity Distribution Retail 3 Transmission Service Rates (dated June 28, 2012) and as supported by the 4 completion of the Board issued 2013 RTSR Adjustment Work Form; 5 (b) The continuation of currently approved rate riders (EB-2009-0274 and EB-2011-6 7 0206) for: 8 • Deferral/Variance Account Disposition (2010) until December 31, 2014 9 Deferral/Variance Account Disposition (2012) until December 31, 2013 • Global Adjustment Sub-Account (2012) for non-RPP customers until 10 • 11 December 31, 2013 12 13 (c) The transfer of a credit amount of \$50,174 to subaccount 1595. This amount is 14 associated with the 50/50 sharing of the impact of currently known legislated tax 15 changes as per the Supplemental Report of the Board on 3rd Generation Incentive 16 Regulation for Ontario's Electricity Distributors (EB-2007-0673) dated September 17, 17 2008 and as calculated in the 2013 IRM3 Shared Tax Savings Workform; 18 19 (d) An adjustment to the revenue to cost ratios of specific rate classes as proposed by 20 Whitby Hydro and approved by the Board in Whitby Hydro's 2010 Cost of Service 21 Rate Application (EB-2009-0274). 22 23 In addition to the outlined rate related approvals, Whitby Hydro has included the following 24 items for the Board's review: 25 26 Clarification request related to conservation and demand management 27 (CDM) adjustment in the load forecast to use as a baseline for LRAM and 28 LRAM variance tracking. Whitby Hydro has not included a Lost Revenue 29 Adjustment Mechanism (LRAM) application or a LRAM Variance Account 30 disposition at this time but expects to assess these items in future 31 applications once OPA reporting for 2011 is released and pending further 32 clarifications that the Board may provide. 33 34 Notice to the Board that an existing General Service greater than 50 kW 35 demand customer is becoming an embedded wholesale market participant 36 (EWMP) customer in Whitby Hydro's service area. As this is the first EWMP,

	Whitby Hy	dro has included a request as part of	this application	n to have its
2013 rate order include a distinction for this new type of customer, so that				
rates in 2013 can be applied in an appropriate manner approved by the				
	Board.			
6.	Notice Publication			
	Upon receipt of a Lette	er of Direction and Notice of Application	and Hearing	for the 2013
	Rate Application from	the Board, Whitby Hydro will publish the	required infor	mation in the
	"Whitby This Week" ne	ewspaper which has a circulation of 32,	490 and is an	optional pay
	publication. Readersh	ip figures specific to the Town of Whitby	are not currer	tly available.
7.	Conclusion			
	Copies of the current a	nd proposed tariff sheets and customer	bill impacts ar	e included in
	this Application (Apper	ndices A, B and C respectively).		
	In summary, the total b	ill impacts by customer class are:		
			Amount	% Change
	Residential	RPP TOU @ 800 kWh	(\$2.11)	(1.77%)
	GS < 50 kW	RPP TOU @ 2,000 kWh	(\$3.50)	(1.25%)
	GS > 50 kW	Non-RPP @ 100 kW, 40,000 kWh	(\$7.44)	(0.15%)
	USL	RPP Tier @ 500 kWh	\$0.14	0.19%
	Sentinel Lights	8 RPP TOU @ 1 kW, 150 kWh	\$2.55	7.44%
	Street Lighting	Non-RPP @ 2,043 kW, 674,600 kWh	\$3,239.58	3.16%
	Note that TOU costs I	nave been used as a proxy for Non-RP	P commodity	costs for the
	above comparisons.	There are no bill mitigation issues curr	ently contemp	plated at this
	time.			
DATE	D at Whitby, Ontario, this	^{3rd day of August, 2012}		
All of	which is respectfully subr	nitted,		
Origir	al signed by			
Treas	urer	CORPORATION		
	7. DATE All of <i>Origin</i> Ramo	2013 rate rates in 2 Board. 6. Notice Publication Upon receipt of a Lette Rate Application from to "Whitby This Week" ne publication. Readersh 7. Conclusion Copies of the current a this Application (Apper In summary, the total b Residential GS < 50 kW GS > 50 kW USL Sentinel Lights Street Lighting Note that TOU costs to above comparisons. time. DATED at Whitby, Ontario, this All of which is respectfully subr Original signed by Ramona Abi-Rashed, Treasurer	2013 rate order include a distinction for this new rates in 2013 can be applied in an appropriate Board. 6. Notice Publication Upon receipt of a Letter of Direction and Notice of Application Rate Application from the Board, Whitby Hydro will publish the "Whitby This Week" newspaper which has a circulation of 32, publication. Readership figures specific to the Town of Whitby 7. Conclusion Copies of the current and proposed tariff sheets and customer this Application (Appendices A, B and C respectively). In summary, the total bill impacts by customer class are: Residential RPP TOU @ 800 kWh GS < 50 kW RPP TOU @ 2,000 kWh USL RPP Tier @ 500 kWh Sentinel Lights RPP TOU @ 1 kW, 150 kWh Street Lighting Non-RPP @ 2,043 kW, 674,600 kWh Note that TOU costs have been used as a proxy for Non-RP above comparisons. There are no bill mitigation issues curr time. DATED at Whitby, Ontario, this 3 rd day of August, 2012 All of which is respectfully submitted, Original signed by Ramona Abi-Rashed,	rates in 2013 can be applied in an appropriate manner appr Board. 6. Notice Publication Upon receipt of a Letter of Direction and Notice of Application and Hearing Rate Application from the Board, Whitby Hydro will publish the required infor "Whitby This Week" newspaper which has a circulation of 32,490 and is an publication. Readership figures specific to the Town of Whitby are not currer 7. Conclusion Copies of the current and proposed tariff sheets and customer bill impacts ar this Application (Appendices A, B and C respectively). In summary, the total bill impacts by customer class are: Residential RPP TOU @ 800 kWh (\$2.11) GS < 50 kW RPP TOU @ 2,000 kWh (\$3.50) GS > 50 kW Non-RPP @ 100 kW, 40,000 kWh (\$7.44) USL RPP Tier @ 500 kWh \$0.14 Sentinel Lights RPP TOU @ 1 kW, 150 kWh \$2.55 Street Lighting Non-RPP @ 2,043 kW, 674,600 kWh \$3,239.58 Note that TOU costs have been used as a proxy for Non-RPP commodity above comparisons. There are no bill mitigation issues currently contemp time. DATED at Whitby, Ontario, this 3 rd day of August, 2012 All of which is respectfully submitted, <i>Original signed by</i> Ramona Abi-Rashed, Treasurer

Manager's Summary

Whitby Hydro was established in 1903 as a Public Utilities Commission providing water and electricity distribution to consumers in the Town of Whitby. In 1974, responsibility for water distribution services was transferred to the Region of Durham. Today, Whitby Hydro Electric Corporation (the "Applicant" or "Whitby Hydro") services the Town of Whitby, Village of Brooklin, hamlets of Ashburn and Myrtle by distributing electricity to over 40,000 residential and commercial customers within its regulated service area.

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On June 28, 2012, 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 Transmission and Distribution Applications (the "Filing Requirements"). Accordingly, Whitby Hydro submits its 2013 Distribution Rate Application consistent with the filing guidelines issued by the Board under the 3rd generation incentive regulation mechanism ("IRM3").

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Whitby Hydro's most recent cost of service application was filed with the Board for 2010, however the rate process eventually concluded with a complete settlement agreement which reset rates on the basis of a calendar based rate year, beginning January 1st, 2011. While the last cost of service filed was for 2010, 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 2013. Specifically, this was required for the 2013 IRM3 Shared Tax Savings Workform and the 2013 IRM3 Revenue Cost Ratio Adjustment Workform.

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

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27 Board Approved Tariff of Rates and Charges

Whitby Hydro's 2012 Board Approved Tariff of Rates and Charges, as issued January 6, 2012
(EB-2011-0206) was used to populate the 2013 IRM3 Rate Generator model as required and a
PDF copy has been included as Appendix A of the application.

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32 Price Cap Index Adjustment and Stretch Factor

Whitby Hydro understands that as per the Filing Requirements, Board Staff has populated the inflationary adjustment to input prices for the upcoming year. Whitby Hydro requests that the Board update the model to incorporate the GDP-IPI appropriate for distributors whose rate year is aligned with their fiscal year. It is also requested that the Board update the model with
 appropriate stretch factors when they become available.

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4 Whitby Hydro notes that OEB's 2013 IRM3 Rate Generator model applies the Price Cap Index 5 Adjustment and Stretch Factor to the 2012 approved distribution rates. Whitby Hydro's distribution rates currently include a portion which is designed to recover Low Voltage (LV) costs 6 7 (as was identified in the 2010 cost of service application EB-2009-0274, Exhibit 8, pg 392-393). 8 Whitby Hydro advises the Board that any price cap index and stretch factor adjustment amounts 9 will be applied separately to each portion of the rate (distribution revenue and LV cost recovery) 10 so that amounts related to the LV cost recovery will be recognized appropriately as low voltage 11 recovery revenue and incorporated into the LV variance account 1550 to offset LV costs. As the 12 LV variance account 1550 is intended to be a "pass through" account which is reviewed for 13 disposition on a regular basis, and the amount of a price cap index/stretch factor adjustment on 14 the LV portion of the rates is not expected to be material, Whitby Hydro proposes that it is 15 reasonable to apply the 2013 IRM3 Rate Generator model calculations as provided. This 16 approach is consistent with that taken and approved in Whitby Hydro's 2012 IRM3 application.

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18 Incremental Capital Module (ICM)

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

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21 Z-Factor Claims

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

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24 Tax Changes

25 Whitby Hydro has completed the 2013 IRM3 Tax Sharing Model (v 1.0). The incremental tax 26 savings calculated in the model totals -\$100,348, of which half (-\$50,174) is to be shared with 27 Whitby Hydro customers. Whitby Hydro has relied on the OEB's model to derive appropriate tax 28 rates for 2013 (the underlying tax tables are embedded within the model and are not visible to the 29 The resulting volumetric rate riders calculated by the model (using annualized user). 30 consumption/demand) indicate amounts with low levels of materiality for several of the customer 31 classes. While rate riders are generated, upon further review, it appears that when the low dollar 32 amount of the disposition by customer class is converted to a rate rider (rounded to four decimal 33 places), the result produces relatively significant discrepancies between the calculated disposition 34 (ie. annual kWh or kW multiplied by the tax change rate rider from the 2013 IRM3 Tax Sharing 35 Model) and the intended tax savings (as calculated through the Board's Model – sheet 6, column 36 K).

- 2 For clarity, a summary of the comparison by customer class has been provided below:
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2013 Shared	<u>l Tax Savings -</u>	Analysis c	of Savings to	<u>Distribute vs</u>	Projected Savin	gs Generat	ted By Rate	Riders
						Total Z		
			Tax Chg	Tax Chg	Calculated	Factor		
			Rate	Rate	Amount	Change\$		
	Billed kWh	Billed kW	Rider/kWh	Rider/kW	(E=A*C or B*D	by Rate	Diff \$	Diff%
	(A)	(B)	(C)	(D)	as applicable)	Class (F)*	(G=F-E)	(G/F)
Residential	350,407,180		-\$0.0001		-\$35,041	-\$31,941	-\$3,099	10%
GS<50 kW	75,150,446		-\$0.0001		-\$7,515	-\$4,857	-\$2,658	55%
GS>50 kW	414,547,692	966,330		-\$0.0126	-\$12,176	-\$12,164	-\$12	0%
USL	2,493,809		-\$0.0001		-\$249	-\$302	\$53	-17%
Sent. Lights	43,361	120		-\$0.0759	-\$9	-\$9	\$0	0%
Streetlights	9,090,771	24,361		-\$0.0370	-\$901	-\$901	\$0	0%
	851,733,259	990,811			-\$55,891	-\$50,174	-\$5,717	
* as per OEB'	s 2013 Tax Shari	ng Model vi	L.O					

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As noted, the differences between the intended shared savings to distribute varies by 10%, 55%,
and -17% for the Residential, GS<50 kW and USL classes respectively. For the GS>50 kW,
Sentinel and Street Lighting classes, the calculations are reasonable however, these classes only
make up approximately \$13K of the \$56K (or 23% of the total shared tax savings amount).

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

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18 Deferral and Variance Account Dispositions

Whitby Hydro has completed the continuity schedule in the 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). In order to ensure the balances reviewed for the

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threshold test are appropriately reflective of the balances remaining to be disposed, the following
adjustments were included in the continuity:

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- 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 BS, and interest adjusted by (\$11,151) in column BX.
 - 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 BX for the following Accounts 1550, 1580, 1584, 1586, 1588, 1590.
- 11 12

The threshold test results based on the 2011 ending balances plus projected carrying costs to December 31, 2012 indicate that the balances are well below the threshold level required to trigger a disposition during the IRM period. As a result, Whitby Hydro has not included a disposition request in this application. Whitby Hydro has already received approvals for the disposition of PILs account 1562 and the Special Purpose Charge Assessment Variance (SPC) sub-account 1521 in its approved 2012 IRM3 rate decision.

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20 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).

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Whitby Hydro has completed the Board's 2013 Revenue-To-Cost Ratio Adjustment Workform in a manner that is consistent with its Board approved 2011 Settlement Agreement. For the purpose of the revenue-to-cost ratio adjustment, the removal of the Low Voltage cost recovery portion of the volumetric rates has been incorporated in Sheet 4 of the OEB workform/model.

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In summary, the adjustment serves to move the revenue-to-cost ratios for the Street lighting and
 Sentinel Lighting customer classes to 70%. The 2013 balancing impact on the residential class

1 reduced the ratio from 103.93% to 103.65%. 2013 will conclude any adjustments required as a

- 2 result of the Board's Decision (EB-2009-0274) for the 2010 cost of service application.
- 3

4 Retail Transmission Service Rates (RTSRs)

5 The Board's Revision to Guideline G-2008-0001 - Electricity Distribution Retail Transmission 6 Service Rates (the "RTSR Guideline") was issued on June 28, 2012. The revisions to the RTSR 7 Guideline require distributors to adjust their 2013 RTSRs based on a comparison of historical 8 transmission costs adjusted for the new Ontario Uniform Transmission Rates ("UTRs") levels and 9 revenue generated under existing RTSRs. Board Staff has provided a RTSR filing model which 10 includes UTRs approved by the Board effective January 1, 2012. The RTSR Guideline indicates 11 that once January 1, 2013 UTRs are determined, Board Staff will adjust each distributor's 2013 12 IRM rate application to incorporate any change.

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Whitby Hydro has populated the model with the required historical data and requests that the Board update Whitby Hydro's 2013 rate application to incorporate approved 2013 UTRs or the most current draft data available/requested for 2013 UTRs (should they not be approved at the time of Whitby Hydro's Decision).

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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.

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23 Conservation and Demand Management

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Lost revenue Adjustment Mechanism (LRAM) and or Shared Savings Mechanism (SSM):

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<u>LRAM - Pre-2011 CDM Activities</u> – Whitby Hydro prepared LRAM filings for pre-2011 CDM
 activities during its 2012 IRM3 application. There are no additional requests included in this
 application.

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<u>LRAM Variance Account and Disposition</u> – The recently released 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. In the course of reviewing the CDM guidelines and requirements as part of the IRM3 application, Whitby Hydro has determined areas where further information is required before the calculation of LRAM Variances can be completed and materiality levels assessed to determine whether a disposition request is
 warranted. Whitby Hydro respectfully asks the Board to consider the following items as part of
 this proceeding:

- The results of a third party evaluation for 2011 CDM savings are not available as of
 the time of this application. OPA reports for 2011 are expected to be released
 sometime in August 2012.
 - A second key element to calculating LRAM Variances for 2011 is the level of CDM program activities included in the distributor's load forecast. It is Whitby Hydro's view that specific quantification of this variable has not been fully resolved in previous proceedings.
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The availability of the OPA results is simply a timing issue for which Whitby Hydro understands is outside of the Board's direct control. However, the secondary issue is one that is more of a concern to Whitby Hydro, and certainly one where the Board's insight during this proceeding would be most helpful and required to ensuring accuracy and regulatory certainty of LRAM Variance calculations. A brief background of Whitby Hydro's most recent rate applications (as they relate to this issue), have been provided below to assist the Board's review.

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20 Whitby Hydro provided a load forecast as part of its 2010 Cost of Service rate application (EB-21 2009-0274). The evidence that was presented and interrogatory responses provided, outlined 22 that CDM was not included as an explanatory variable in the regression model used for load 23 forecasting, nor was there any manual adjustments for CDM included outside of the forecasting 24 methodology. Whitby Hydro did not feel it had sufficient information at the time of preparing the 25 load forecast to incorporate specific CDM reductions into its load forecast as CDM targets had not 26 been established prior to the filing of the load forecast. Whitby Hydro had anticipated that the 27 LRAM mechanism would be available to recover any lost revenue in order to ensure that there 28 was no disincentive for distributors who undertook CDM programs and consequently revenue 29 neutrality would be maintained. The load forecast submitted for the 2010 cost of service 30 application was subsequently accepted (as filed, with no changes) in the settlement agreement 31 for use in 2011 rates.

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As part of the 2012 IRM Application process (EB-2011-0206), Whitby Hydro filed an LRAM claim
 to address any pre-2011 CDM program impacts that had not already been claimed. This was
 done in keeping with the Board's Filing Requirements for Transmission and Distribution
 Applications for 2012 rate applications which indicated that distributors intending to file an LRAM

1 or SSM application for CDM programs should do so as part of their 2012 rate application filing. 2 Included in the filing of evidence and interrogatory responses, Whitby Hydro re-iterated the load forecasting process used for its cost of service. Whitby Hydro also attempted to provide clarity 3 4 and transparency by explaining that the forecasting methodology (regression model) was based 5 on a ten year dataset, and that the latter years of the dataset would have included some 6 underlying CDM effects. However, since the CDM programs would have been virtually non-7 existent in the early years of the data set and largely in start-up mode in the latter years, the 8 overall impact of any CDM effects to the load forecast would have been minor, and the forecast 9 methodology did not allow for a precise impact to be assessed. Ultimately, the Board's decision 10 accepted part of Whitby Hydro's LRAM request but did not allow for persistence of pre-2011 CDM 11 program impacts into 2011 as it stated:

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As such, the Board is of the view that it is not appropriate to vary from the stated policy
which states that lost revenues are only accruable until new rates are set by the Board,
as the CDM savings would be assumed to be incorporated in the load forecast at that
time.¹

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While the Board made its decision with respect to the LRAM request largely on the basis that lost revenues could not be accrued in the year that new cost of service rates were set, it did not address the issue of what (if any) CDM amount was or was not included in the load forecast, it simply stated:

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None of the arguments or justifications presented by Whitby, VECC and Board staff were
 tested by the Board in Whitby's last cost of service application since the load forecast and
 all matters relating to it, including the CDM adjustment or lack thereof, were settled.²

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Given that the recent CDM guidelines (EB-2012-0003) require that a comparison be made between actual verified impacts of CDM activities and the level of CDM program activities included in the distributor's load forecast in order to complete a true-up calculation to be recorded in the LRAM Variance account, Whitby Hydro asks the Board to consider providing a decision on this matter.

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33 It is Whitby Hydro's view that its load forecast did not explicitly include CDM adjustments given 34 that the regression equation used to generate the load forecast did not include a CDM variable

¹ Ontario Energy Board Decision EB-2011-0206 (page 14)

² Ontario Energy Board Decision EB-2011-0206 (page 14)

(as CDM was found to be statistically insignificant); there were no manual adjustments outside of the regression model to adjust for CDM; and any impacts of CDM in the data set used to develop the regression equation would have been limited and produced immaterial impacts which are not clearly quantifiable in the load forecast. Furthermore, Whitby Hydro is not aware of other cases where distributors identified, and were able to quantify the impact of CDM that may have been embedded in the underlying data set used to develop a regression model for load forecasting unless CDM was used as an explanatory variable in the regression equation.

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9 Whitby Hydro understands from the new CDM guidelines for 2011-2014 programs that 10 distributors who are re-basing are expected to be explicit on the magnitude of the CDM reduction 11 component in their load forecast and that this would be required by customer class. Anv 12 distributor not doing so, must clearly explain why not and whether they intend to use LRAM to 13 address CDM impacts, and this approach must be reviewed by the Board and only if the 14 approach is accepted, would a LRAM be allowed without variance calculation to the CDM 15 adjustment in the load forecast. While clearly quantifying and defending the amount of CDM 16 adjusted in the load forecast is still likely to be a challenge going forward, it is at least very clear 17 that the Board expects that this should be done explicitly during the cost of service process. As 18 these new CDM guidelines were not available at the time Whitby Hydro prepared its 2010 cost of 19 service load forecast, nor was it available during the settlement process and eventual settlement 20 agreement which was approved by the Board for 2011 rates, it was not anticipated that the 21 current "true-up" approach would be used going forward. Whitby Hydro felt it had addressed the 22 exclusion of a "CDM adjustment" in its original cost of service application and as the load forecast 23 was never adjusted from that originally filed, as the process went through settlement, there was 24 no specific reference to CDM adjustment made in the settlement agreement (which was accepted 25 by the intervenors and approved by the Board). While it is unfortunate that the settlement agreement did not explicitly address the inclusion or exclusion of a CDM adjustment in the load 26 27 forecast, it does not seem that Whitby Hydro should be penalized for this unanticipated change in 28 requirements.

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Whitby Hydro provided the Board with comments on the draft of the new CDM Guidelines (EB-2012-0003) in a letter dated January 26, 2012. The letter covered a variety of items including a request for clarification or identification of a process to address CDM adjustments to previously filed load forecasts (a copy of the letter has been provided in Appendix H – please see item #2, pages 4-5). Further to these comments which were provided early in 2012, and in order to provide clarity to ensure that LRAM Variances are calculated with accuracy and reasonable regulatory certainty, Whitby Hydro respectfully requests that the Board consider this issue and 1 provide a decision as to whether Whitby Hydro's load forecast excludes or includes some CDM

- adjustment and if an adjustment exists, the value or process to determine the value by customerclass.
- 4

5 Board Approved CDM Programs – Whitby Hydro does not currently have any Board Approved 6 CDM Programs. In past years, Whitby Hydro has been involved in CDM programs in the 7 community which are intended to supplement OPA Contracted Province-Wide CDM programs. 8 These programs have been fully funded by Whitby Hydro's shareholder and as such, costs have 9 been excluded from rate calculations. Whitby Hydro is currently reviewing its CDM strategy to 10 determine whether an application to the Board will be made to request approval of these 11 programs so that even though funding is not requested, the CDM savings can be recognized and 12 included in its CDM Target and for LRAM consideration. Whitby Hydro will engage Board Staff in 13 discussions as required should this be pursued.

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15 Rates for Embedded Wholesale Market Participant (EWMP)

Whitby Hydro advises the Board that one of its General Service 50 – 4,999 kW demand (GS>50 kW) customers has now become an EWMP. As the transition has only been recently completed, and it is the first customer making this transition, Whitby Hydro requests that the Board address the following options proposed to help ensure that applicable rates are identified and applied to the EWMP customer/s using a reasonable approach that is consistent and approved by the Board.

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- Option 1 Set up a new customer rate class for EWMP General Service > 50 kW
 demand, which will identify only the approved rates applicable to this type of customer.
- 26 Option 2 Continue using the existing GS > 50 kW demand customer rate class but 27 identify on the rate order, those rates that would not be applicable to the EWMP GS>50 28 kW customer (or conversely, those that would be applicable).
- 29

Whitby Hydro has had some correspondence with Board Staff in an attempt to review the rates that may or may not apply to Whitby Hydro's EWMP customer. It is Whitby Hydro's understanding that there is not a special treatment for EWMP other than the fact that they settle with the IESO for certain commodity and other related charges, and so should not be charged by the distributor for those items which would be settled directly with the IESO.

35

- 1 It is Whitby Hydro's understanding that the following charges would be settled by the EWMP
- 2 directly with the IESO:
- 4 Wholesale Market Service related charges
- 5 Rural Rate Protection Charge
- 6 Commodity Charge
- 7 Global Adjustment Charge
- 8 Debt Retirement Charge
- 9

3

Of the above listed items, only the first two are rates which would normally be included in a distributors' rate order. As such, Whitby Hydro proposes that under Option 2, these items be either flagged with a footnote or somehow separated out with a notation that the rate is not applicable to embedded wholesale market participants.

14

In terms of the applicable rates for 2013, Whitby Hydro is proposing to apply all other approved
rates and rate riders under the GS>50 kW customer rate class as follows:

17

18 • Monthly Service Charge

- 19 Distribution Volumetric Rate
- Rate Riders for Deferral/Variance Account Disposition (2010) and (2012)
- Rate Rider for Global Adjustment Sub-Account (2012) applicable only for Non-RPP
 Customers (as applicable)
- 23 Retail Transmission Rate Network Service Rate
- Retail Transmission Rate Line and Transformation Connection Service Rate
- Standard Supply Service Administrative Charge
- 26

It is Whitby Hydro's view that all rate riders which exist at the time that the customer transitions to become an EWMP, would continue to apply until their sunset date. For any new rate riders, these would need to be reviewed as part of the rate application process to determine whether they should be applicable or not, or if modified calculations would be required to determine EWMP specific rate riders. In Whitby Hydro's case, there are no new rate riders being proposed for 2013 in this IRM3 application.

33

Whitby Hydro asks that the Board review the proposed options and any others that should be considered in order to take a streamlined and consistent approach for distributors who have EWMP customers in their service area. Whitby Hydro has currently included modifications to the 1 proposed 2013 Schedule of Rates and Charges (Appendix B) to incorporate Option 2. If the

Board determines another option is warranted, Whitby Hydro asks that the necessary
modifications be made to the 2013 Rate Generator model accordingly.

4

5 Distribution System Plans

6 Whitby Hydro is not requesting any funding adders for renewable generation or smart grid.7 Whitby Hydro will continue to assess requirements in these areas in future applications.

8

9 Smart Meters

10 In Whitby Hydro's 2012 rate application (EB-2011-0206), the Board approved a Smart Meter

11 Funding Adder (SMFA) until December 31, 2012 and indicated in its Decision that it expected

12 Whitby Hydro to file an application for the final prudence review of smart meter activities no later

13 than December 31, 2012. Whitby Hydro is currently preparing a stand-alone Smart Meter

14 application, which will be filed before the end of 2012 in compliance with the Board's Decision.

- 15
- 16

17

- 18
- 19

1 Attachments

- 2 Appendix A 2012 Approved Tariff of Rates and Charges
- 3 Appendix B 2013 Proposed Tariff of Rates and Charges
- 4 Appendix C Customer Bill Impacts
- 5 Appendix D 2013 IRM3 Rate Generator
- 6 Appendix E 2013 RTSR Adjustment Workform
- 7 Appendix F 2013 IRM3 Revenue Cost Ratio Adjustment Workform
- 8 Appendix G 2013 IRM3 Shared Tax Savings Workform

APPENDIX A

2012 APPROVED TARIFF OF RATES AND CHARGES

Ontario Energy Board Commission de l'énergie de l'Ontario



EB-2011-0206

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 approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2012.

REVISED RATE ORDER

Whitby Hydro Electric Corporation ("Whitby") filed an application with the Ontario Energy Board (the "Board") on September 30, 2011 for permission to change its delivery charges beginning January 1, 2012. The Application was filed under section 78 of the *Ontario Energy Board Act*, *1998*, S.O. 1998, c.15 (Schedule B), under the Board's guidelines for 3rd Generation Incentive Regulation Mechanism which provides for a mechanistic and formulaic adjustment to distribution rates between cost of service applications.

In its Decision and Order on the Application issued on December 22, 2011, the Board ordered Whitby 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 by December 30, 2011.

On December 23, 2011, Whitby filed a letter with the Board outlining some initial inaccuracies with the draft Tariff of Rates and Charges and requested that the Board grant an extension to January 6, 2012 to thoroughly review the final models and the draft Tariff of Rates and Charges. On December 29, 2011 the Board granted the extension requested by Whitby and ordered the current rates interim until such a time

that a final Rate Order is issued. Whitby filed a revised draft Tariff of Rates and Charges with supporting final models on January 4, 2012.

The Board has reviewed the information provided by Whitby and the revised Tariff of Rates and Charges. The Board is satisfied that the revised Tariff of Rates and Charges accurately reflects the Board's Decision and Order.

THE BOARD ORDERS THAT:

1. The revised Tariff of Rates and Charges set out in Appendix A of this order will become final effective January 1, 2012, and will apply to electricity consumed or estimated to have been consumed on and after January 1, 2012. Whitby shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

DATED January 6, 2012

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary Appendix A

To Revised Rate Order Revised Tariff of Rates and Charges Board File No: EB-2011-0206 DATED: January 6, 2012

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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.

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	\$	17.29
Smart Meter Funding Adder – effective until December 31, 2012	\$	1.50
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until April 30, 2012	\$	0.19
Distribution Volumetric Rate	\$/kWh	0.0142
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until December 31, 2013	\$/kWh	(0.0032)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only for Non-RPP Customers – effective		
until December 31, 2013	\$/kWh	0.0013
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until December 31, 2012	\$/kWh	0.0009
Rate Rider for Tax Adjustments - effective until December 31, 2012	\$/kWh	(0.0002)
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	0.0052
Rural Rate Protection Charge – effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge – effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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.

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	\$	19.91
Smart Meter Funding Adder – effective until December 31, 2012	\$	1.50
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until April 30, 2012	\$	0.52
Distribution Volumetric Rate	\$/kWh	0.0195
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until December 31, 2013	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account (2012) - applicable only for Non-RPP Customers - effective		
until December 31, 2013	\$/kWh	0.0013
Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until December 31, 2012	\$/kWh	0.0011
Rate Rider for Tax Adjustments - effective until December 31, 2012	\$/kWh	(0.0001)
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	0.0052
Rural Rate Protection Charge – effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge – effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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.

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	192.45
Smart Meter Funding Adder – effective until December 31, 2012	\$	1.50
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until April 30, 2012	\$	5.09
Distribution Volumetric Rate	\$/kW	3.9405
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until December 31, 2014	\$/kW	(0.6875)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until December 31, 2013	\$/kW	(0.8667)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only for Non-RPP Customers – effective		
until December 31, 2013	\$/kW	0.5426
Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until December 31, 2012	\$/kW	0.0627
Rate Rider for Tax Adjustments - effective until December 31, 2012	\$/kW	(0.0220)
Retail Transmission Rate – Network Service Rate	\$/kW	2.7670
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0814
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge – effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge – effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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.

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)	\$	9.33
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until April 30, 2012	\$	0.19
Distribution Volumetric Rate	\$/kWh	0.0304
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until December 31, 2013	\$/kWh	(0.0037)
Rate Rider for Tax Adjustments - effective until December 31, 2012	\$/kWh	(0.0002)
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	0.0052
Rural Rate Protection Charge – effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge – effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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.

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

\$	4.69
\$	0.02
\$/kW	12.6951
\$/kW	(0.4912)
\$/kW	(1.7524)
\$/kW	(0.1156)
\$/kW	2.0975
\$/kW	1.6428
	\$/kW \$/kW \$/kW \$/kW

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge – effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge – effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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.

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)	\$	1.52
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until April 30, 2012	\$	0.01
Distribution Volumetric Rate	\$/kW	6.0407
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until December 31, 2013	\$/kW	(1.1740)
Rate Rider for Global Adjustment Sub-Account (2012) - applicable only for Non-RPP Customers - effective		
until December 31, 2013	\$/kW	0.4720
Rate Rider for Tax Adjustments - effective until December 31, 2012	\$/kW	(0.0583)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0868
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6091

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge – effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge – effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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

5.25

\$

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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 Late Payment - per annum Collection of account charge – no disconnection Collection of account charge – no disconnection after regular hours Disconnect/Reconnect Charge at meter – during regular Hours Disconnect/Reconnect Charge at meter – after regular hours Disconnect/Reconnect Charge at pole – during regular hours Disconnect/Reconnect Charge at pole – during regular hours Disconnect/Reconnect Charge at pole – during 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 – per pole/year	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	65.00 185.00 30.00 165.00 500.00 300.00 1,000.00 22.35

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Whitby Hydro Electric Company TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2012

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

EB-2011-0206

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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$ \$/cust.	100.00 20.00 0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust. \$/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

2013 PROPOSED TARIFF OF RATES AND CHARGES

Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2013

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

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

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	\$	17.39
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0032)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
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	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2012-0177

Whitby Hydro Electric Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2013

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

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.

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	\$	20.09
Distribution Volumetric Rate	\$/kWh	0.0197
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
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		

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2012-0177

Effective and Implementation Date January 01, 2013

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

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.

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	\$	194.14
Distribution Volumetric Rate	\$/kW	3.9752
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.6875)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(0.8667)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.5426
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

Wholesale Market Service Rate (note 1)	\$/kWh	0.0052
Rural Rate Protection Charge (note 1)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Note 1 - this charge does not apply to customers who are embedded wholesale market participants.

Effective and Implementation Date January 01, 2013

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

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.

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)	\$	9.41
Distribution Volumetric Rate	\$/kWh	0.0307
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (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	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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)	\$	5.35
Distribution Volumetric Rate	\$/kW	14.4715
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Deferral/Variance Account Disposition (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	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.68
Distribution Volumetric Rate	\$/kW	6.7015
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.1740)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.4720
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	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

EB-2012-0177

\$

Effective and Implementation Date January 01, 2013

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

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, charges for the Ministry of Energy Conservation and Renewable Energy Program, 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
		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
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Effective and Implementation Date January 01, 2013

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

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, charges for the Ministry of Energy Conservation and Renewable Energy Program, 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 charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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 Distribution Loss Factor - Primary Metered Customer < 5,000 kW EB-2012-0177

1.0454 1.0349

APPENDIX C

CUSTOMER BILL IMPACTS

Residential

Consumption RPP Tier One		kWh kWh
Load Factor		
Loss Factor	1.0454	

	CUR		ED BILL	PROPO	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	39.15%	
Energy Second Tier (kWh)	236.32	0.0880	20.80	236.32	0.0880	20.80	0.00	0.00%	18.09%	
TOU - Off Peak	535.24	0.0650	34.79	535.24	0.0650	34.79	0.00	0.00%		29.83%
TOU - Mid Peak	150.54	0.1000	15.05	150.54	0.1000	15.05	0.00	0.00%		12.91%
TOU - On Peak	150.54	0.1170	17.61	150.54	0.1170	17.61	0.00	0.00%		15.10%
Service Charge	1	17.29	17.29	1	17.39	17.39	0.10	0.58%	15.13%	14.91%
Service Charge Rate Rider(s)	1	1.69	1.69	1	0.00	0.00	(1.69)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0142	11.36	800	0.0143	11.44	0.08	0.70%	9.95%	9.81%
Low Voltage Volumetric Rate	800		0.00	800		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	800	(0.0042)	(3.36)	800	(0.0049)	(3.92)	(0.56)	16.67%	-3.41%	-3.36%
Total: Distribution			26.98			24.91	(2.07)	(7.67)%	21.67%	21.36%
Retail Transmission Rate - Network Service Rate	836.32	0.0075	6.27	836.32	0.0075	6.27	0.00	0.00%	5.45%	5.38%
Retail Transmission Rate - Line and Transformation Connection Service Rate	836.32	0.0059	4.93	836.32	0.0059	4.93	0.00	0.00%	4.29%	4.23%
Total: Retail Transmission			11.20			11.20	0.00	0.00%	9.74%	9.60%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.18			36.11	(2.07)	(5.42%)	31.42%	30.96%
Wholesale Market Service Rate	836.32	0.0052	4.35	836.32	0.0052	4.35	0.00	0.00%	3.78%	3.73%
Rural Rate Protection Charge	836.32	0.0011	0.92	836.32	0.0011	0.92	0.00	0.00%	0.80%	0.79%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%	0.21%
Sub-Total: Regulatory			5.52			5.52	0.00	0.00%	4.80%	4.73%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.87%	4.80%
Total Bill on RPP (before taxes)			115.09			113.02	(2.07)	(1.80)%	98.33%	
HST		13%	14.96		13%	14.69	(0.27)	(1.80)%	12.78%	
Total Bill (including HST)			130.05			127.71	(2.34)	(1.80)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.01)		(10%)	(12.77)	0.23	(1.80)%	-11.11%	
Total Bill on RPP (including OCEB)			117.05			114.94	(2.11)	(1.80)%	100.00%	
Total Bill on TOU (before taxes)			116.76			114.69	(2.07)	(1.77)%		98.33%
HST		13%	15.18		13%	14.91	(0.27)	(1.77)%		12.78%
Total Bill (including HST)			131.94			129.60	(2.34)	(1.77)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.19)		(10%)	(12.96)	0.23	(1.77)%		-11.11%
Total Bill on TOU (including OCEB)			118.74			116.64	(2.11)	(1.77)%		100.00%

General Service Less Than 50 kW

Consumption RPP Tier One	2,000 750	kWh kWh
Load Factor		
Loss Factor	1.0454	

	CUR	RENT ESTIMAT	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	19.92%	
Energy Second Tier (kWh)	1,340.80	0.0880	117.99	1,340.80	0.0880	117.99	0.00	0.00%	41.78%	
TOU - Off Peak	1,338.11	0.0650	86.98	1,338.11	0.0650	86.98	0.00	0.00%		31.43%
TOU - Mid Peak	376.34	0.1000	37.63	376.34	0.1000	37.63	0.00	0.00%		13.60%
TOU - On Peak	376.34	0.1170	44.03	376.34	0.1170	44.03	0.00	0.00%		15.91%
Service Charge	1	19.91	19.91	1	20.09	20.09	0.18	0.90%	7.11%	7.26%
Service Charge Rate Rider(s)	1	2.02	2.02	1	0.00	0.00	(2.02)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	2000	0.0195	39.00	2,000	0.0197	39.40	0.40	1.03%	13.95%	14.24%
Low Voltage Volumetric Rate	2000		0.00	2,000		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	2000	(0.0035)	(7.00)	2,000	(0.0045)	(9.00)	(2.00)	28.57%	-3.19%	-3.25%
Total: Distribution			53.93			50.49	(3.44)	(6.38)%	17.88%	18.25%
Retail Transmission Rate - Network Service Rate	2,090.80	0.0068	14.22	2,090.80	0.0068	14.22	0.00	0.00%	5.04%	5.14%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,090.80	0.0054	11.29	2,090.80	0.0054	11.29	0.00	0.00%	4.00%	4.08%
Total: Retail Transmission			25.51			25.51	0.00	0.00%	9.03%	9.22%
Sub-Total: Delivery (Distribution and Retail Transmission)			79.44			76.00	(3.44)	(4.33%)	26.91%	27.47%
Wholesale Market Service Rate	2,090.80	0.0052	10.87	2,090.80	0.0052	10.87	0.00	0.00%	3.85%	3.93%
Rural Rate Protection Charge	2,090.80	0.0011	2.30	2,090.80	0.0011	2.30	0.00	0.00%	0.81%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.09%
Sub-Total: Regulatory			13.42			13.42	0.00	0.00%	4.75%	4.85%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000.00	0.0070	14.00	0.00	0.00%	4.96%	5.06%
Total Bill on RPP (before taxes)			281.10			277.66	(3.44)	(1.22)%	98.33%	
HST		13%	36.54		13%	36.10	(0.45)	(1.22)%	12.78%	
Total Bill (including HST)			317.64			313.76	(3.89)	(1.22)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(31.76)		(10%)	(31.38)	0.39	(1.22)%	-11.11%	
Total Bill on RPP (including OCEB)			285.88			282.38	(3.50)	(1.22)%	100.00%	
Total Bill on TOU (before taxes)			275.51			272.07	(3.44)	(1.25)%		98.33%
HST		13%	35.82		13%	35.37	(0.45)	(1.25)%		12.78%
Total Bill (including HST)			311.33			307.44	(3.89)	(1.25)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(31.13)		(10%)	(30.74)	0.39	(1.25)%		-11.11%
Total Bill on TOU (including OCEB)			280.19			276.70	(3.50)	(1.25)%		100.00%

General Service 50 to 4,999 kW

Consumption	40,000	kWh	100.0	kW
RPP Tier One		kWh		
Load Factor	55%			
Loss Factor	1.0454			

	CURRENT ESTIMATED BILL			PROPO	DSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	41,816.01	0.0750	3,136.20	41,816.01	0.0750	3,136.20	0.00	0.00%	66.27%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	26,762.24	0.0650	1,739.55	26,762.24	0.0650	1,739.55	0.00	0.00%		34.98%
TOU - Mid Peak	7,526.88	0.1000	752.69	7,526.88	0.1000	752.69	0.00	0.00%		15.13%
TOU - On Peak	7,526.88	0.1170	880.65	7,526.88	0.1170	880.65	0.00	0.00%		17.71%
Service Charge	1	192.45	192.45	1	194.14	194.14	1.69	0.88%	4.10%	3.90%
Service Charge Rate Rider(s)	1	6.59	6.59	1	0.00	0.00	(6.59)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	100	3.9405	394.05	100	3.9752	397.52	3.47	0.88%	8.40%	7.99%
Low Voltage Volumetric Rate	100		0.00	100		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	100	(0.9709)	(97.09)	100	(1.0116)	(101.16)	(4.07)	4.19%	-2.14%	-2.03%
Total: Distribution			496.00			490.50	(5.50)	(1.11)%	10.36%	9.86%
Retail Transmission Rate - Network Service Rate	100.00	2.767	276.70	100.00	2.7595	275.95	(0.75)	-0.27%	5.83%	5.55%
Retail Transmission Rate - Line and Transformation Connection Service Rate	100.00	2.0814	208.14	100.00	2.0707	207.07	(1.07)	-0.51%	4.38%	4.16%
Total: Retail Transmission			484.84			483.02	(1.82)	(0.38%)	10.21%	9.71%
Sub-Total: Delivery (Distribution and Retail Transmission)			980.84			973.52	(7.32)	(0.75%)	20.57%	19.58%
Wholesale Market Service Rate	41,816.01	0.0052	217.44	41,816.01	0.0052	217.44	0.00	0.00%	4.59%	4.37%
Rural Rate Protection Charge	41,816.01	0.0011	46.00	41,816.01	0.0011	46.00	0.00	0.00%	0.97%	0.92%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.01%
Sub-Total: Regulatory			263.69			263.69	0.00	0.00%	5.57%	5.30%
Debt Retirement Charge (DRC)	40,000.01	0.00700	280.00	40,000.01	0.0070	280.00	0.00	0.00%	5.92%	5.63%
Total Bill on RPP (before taxes)			4,660.73			4,653.41	(7.32)	(0.16)%	98.33%	
HST		13%	605.89		13%	604.94	(0.95)	(0.16)%	12.78%	
Total Bill (including HST)			5,266.62			5,258.35	(8.27)	(0.16)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(526.66)		(10%)	(525.84)	0.83	(0.16)%	-11.11%	
Total Bill on RPP (including OCEB)			4,739.96			4,732.52	(7.44)	(0.16)%	100.00%	
Total Bill on TOU (before taxes)			4,897.41			4,890.09	(7.32)	(0.15)%		98.33%
HST		13%	636.66		13%	635.71	(0.95)	(0.15)%		12.78%
Total Bill (including HST)			5,534.07			5,525.80	(8.27)	(0.15)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(553.41)		(10%)	(552.58)	0.83	(0.15)%		-11.11%
Total Bill on TOU (including OCEB)			4,980.67			4,973.22	(7.44)	(0.15)%		100.00%

Unmetered Scattered Load

Consumption RPP Tier One		kWh kWh
Load Factor		
Loss Factor	1.0454	

	CUR		ED BILL	PROP	OSED ESTI	MATED BILL				% of Total TOU Bill
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	
Energy First Tier (kWh)	522.70	0.0750	39.20	522.70	0.0750	39.20	0.00	0.00%	51.65%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	334.53	0.0650	21.74	334.53	0.0650	21.74	0.00	0.00%		27.56%
TOU - Mid Peak	94.09	0.1000	9.41	94.09	0.1000	9.41	0.00	0.00%		11.92%
TOU - On Peak	94.09	0.1170	11.01	94.09	0.1170	11.01	0.00	0.00%		13.95%
Service Charge	1	9.33	9.33	1	9.41	9.41	0.08	0.86%	12.40%	11.93%
Service Charge Rate Rider(s)	1	0.19	0.19	1	0.00	0.00	(0.19)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	500	0.0304	15.20	500	0.0307	15.35	0.15	0.99%	20.22%	19.46%
Low Voltage Volumetric Rate	500		0.00	500		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	500	(0.0057)	(2.85)	500	(0.0055)	(2.75)	0.10	(3.51)%	-3.62%	-3.49%
Total: Distribution			21.87			22.01	0.14	0.64%	29.00%	27.90%
Retail Transmission Rate - Network Service Rate	522.70	0.0068	3.55	522.70	0.0068	3.55	0.00	0.00%	4.68%	4.50%
Retail Transmission Rate - Line and Transformation Connection Service Rate	522.70	0.0054	2.82	522.70	0.0054	2.82	0.00	0.00%	3.72%	3.57%
Total: Retail Transmission			6.37			6.37	0.00	0.00%	8.39%	8.07%
Sub-Total: Delivery (Distribution and Retail Transmission)			28.24			28.38	0.14	0.50%	37.39%	35.97%
Wholesale Market Service Rate	522.70	0.0052	2.72	522.70	0.0052	2.72	0.00	0.00%	3.58%	3.44%
Rural Rate Protection Charge	522.70	0.0011	0.57	522.70	0.0011	0.57	0.00	0.00%	0.76%	0.73%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.33%	0.32%
Sub-Total: Regulatory			3.54			3.54	0.00	0.00%	4.67%	4.49%
Debt Retirement Charge (DRC)	500.00	0.00700	3.50	500.00	0.0070	3.50	0.00	0.00%	4.61%	4.44%
Total Bill on RPP (before taxes)			74.49			74.63	0.14	0.19%	98.33%	
HST		13%	9.68		13%	9.70	0.02	0.19%	12.78%	
Total Bill (including HST)			84.17			84.33	0.16	0.19%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(8.42)		(10%)	(8.43)	(0.02)	0.19%	-11.11%	
Total Bill on RPP (including OCEB)			75.76			75.90	0.14	0.19%	100.00%	
Total Bill on TOU (before taxes)			77.44			77.58	0.14	0.18%		98.33%
HST		13%	10.07		13%	10.09	0.02	0.18%		12.78%
Total Bill (including HST)			87.51			87.67	0.16	0.18%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(8.75)		(10%)	(8.77)	(0.02)	0.18%		-11.11%
Total Bill on TOU (including OCEB)			78.76			78.90	0.14	0.18%		100.00%

Sentinel Lighting

Consumption	150 kWh	1.0 kW
RPP Tier One	kWh	
Load Factor	21%	
Loss Factor	1.0454	

	CUR		ED BILL	PROP	OSED ESTI	MATED BILL			RPP Bill	% of Total TOU Bill
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)		
Energy First Tier (kWh)	156.81	0.0750	11.76	156.81	0.0750	11.76	0.00	0.00%	32.71%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	100.36	0.0650	6.52	100.36	0.0650	6.52	0.00	0.00%		17.70%
TOU - Mid Peak	28.23	0.1000	2.82	28.23	0.1000	2.82	0.00	0.00%		7.66%
TOU - On Peak	28.23	0.1170	3.30	28.23	0.1170	3.30	0.00	0.00%		8.96%
Service Charge	1	4.69	4.69	1	5.35	5.35	0.66	14.07%	14.88%	14.52%
Service Charge Rate Rider(s)	1	0.02	0.02	1	0.00	0.00	(0.02)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	1	12.6951	12.70	1	14.4715	14.47	1.78	13.99%	40.25%	39.26%
Low Voltage Volumetric Rate	1		0.00	1		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1	(2.3592)	(2.36)	1	(2.2436)	(2.24)	0.12	(4.90)%	-6.24%	-6.09%
Total: Distribution			15.05			17.58	2.53	16.81%	48.90%	47.70%
Retail Transmission Rate - Network Service Rate	1.00	2.0975	2.10	1.00	2.0918	2.09	(0.01)	-0.48%	5.81%	5.67%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.00	1.6428	1.64	1.00	1.6344	1.63	(0.01)	-0.61%	4.53%	4.42%
Total: Retail Transmission			3.74			3.72	(0.02)	(0.53%)	10.35%	10.09%
Sub-Total: Delivery (Distribution and Retail Transmission)			18.79			21.30	2.51	13.36%	59.25%	57.79%
Wholesale Market Service Rate	156.81	0.0052	0.82	156.81	0.0052	0.82	0.00	0.00%	2.27%	2.21%
Rural Rate Protection Charge	156.81	0.0011	0.17	156.81	0.0011	0.17	0.00	0.00%	0.48%	0.47%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.70%	0.68%
Sub-Total: Regulatory			1.24			1.24	0.00	0.00%	3.44%	3.36%
Debt Retirement Charge (DRC)	150.00	0.00700	1.05	150.00	0.0070	1.05	0.00	0.00%	2.92%	2.85%
Total Bill on RPP (before taxes)			32.84			35.35	2.51	7.64%	98.33%	
HST		13%	4.27		13%	4.60	0.33	7.64%	12.78%	
Total Bill (including HST)			37.11			39.95	2.84	7.64%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(3.71)		(10%)	(3.99)	(0.28)	7.64%	-11.11%	
Total Bill on RPP (including OCEB)			33.40			35.95	2.55	7.64%	100.00%	
Total Bill on TOU (before taxes)			33.73			36.24	2.51	7.44%		98.33%
HST		13%	4.38		13%	4.71	0.33	7.44%		12.78%
Total Bill (including HST)		l	38.11			40.95	2.84	7.44%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(3.81)		(10%)	(4.10)	(0.28)	7.44%		-11.11%
Total Bill on TOU (including OCEB)			34.30			36.86	2.55	7.44%		100.00%

Street Lighting

Consumption	674,600 kW	′h	2,043.0 kW
RPP Tier One	kW	′h	
Load Factor	45%		
Loss Factor	1.0454		

	CURRENT ESTIMATED BILL			PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	705,226.83	0.0750	52,892.01	705,226.83	0.0750	52,892.01	0.00	0.00%	52.08%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	451,345.17	0.0650	29,337.44	451,345.17	0.0650	29,337.44	0.00	0.00%		27.78%
TOU - Mid Peak	126,940.83	0.1000	12,694.08	126,940.83	0.1000	12,694.08	0.00	0.00%		12.02%
TOU - On Peak	126,940.83	0.1170	14,852.08	126,940.83	0.1170	14,852.08	0.00	0.00%		14.06%
Service Charge	11630	1.52	17,677.60	11630	1.68	19,538.40	1,860.80	10.53%	19.24%	18.50%
Service Charge Rate Rider(s)	11630	0.01	116.30	11,630	0.00	0.00	(116.30)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	2043	6.0407	12,341.15	2,043	6.7015	13,691.16	1,350.01	10.94%	13.48%	12.96%
Low Voltage Volumetric Rate	2043		0.00	2,043		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	2043	(1.5011)	(3,066.75)	2,043	(1.4428)	(2,947.64)	119.11	(3.88)%	-2.90%	-2.79%
Total: Distribution			27,068.30			30,281.92	3,213.62	11.87%	29.82%	28.67%
Retail Transmission Rate - Network Service Rate	2,043.00	2.0868	4,263.33	2,043.00	2.0812	4,251.89	(11.44)	-0.27%	4.19%	4.03%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,043.00	1.6091	3,287.39	2,043.00	1.6009	3,270.64	(16.75)	-0.51%	3.22%	3.10%
Total: Retail Transmission			7,550.72			7,522.53	(28.19)	(0.37%)	7.41%	7.12%
Sub-Total: Delivery (Distribution and Retail Transmission)			34,619.02			37,804.45	3,185.43	9.20%	37.22%	35.79%
Wholesale Market Service Rate	705,226.83	0.0052	3,667.18	705,226.83	0.0052	3,667.18	0.00	0.00%	3.61%	3.47%
Rural Rate Protection Charge	705,226.83	0.0011	775.75	705,226.83	0.0011	775.75	0.00	0.00%	0.76%	0.73%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%	0.00%
Sub-Total: Regulatory			4,443.18			4,443.18	0.00	0.00%	4.37%	4.21%
Debt Retirement Charge (DRC)	674,599.99	0.00700	4,722.20	674,599.99	0.0070	4,722.20	0.00	0.00%	4.65%	4.47%
Total Bill on RPP (before taxes)			96,676.41			99,861.84	3,185.43	3.29%	98.33%	
HST		13%	12,567.93		13%	12,982.04	414.11	3.29%	12.78%	
Total Bill (including HST)			109,244.34			112,843.88	3,599.54	3.29%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(10,924.43)		(10%)	(11,284.39)	(359.95)	3.29%	-11.11%	
Total Bill on RPP (including OCEB)			98,319.91			101,559.49	3,239.58	3.29%	100.00%	
Total Bill on TOU (before taxes)			100,668.00			103,853.43	3,185.43	3.16%		98.33%
HST		13%	13,086.84		13%	13,500.95	414.11	3.16%		12.78%
Total Bill (including HST)			113,754.84			117,354.38	3,599.54	3.16%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(11,375.48)		(10%)	(11,735.44)	(359.95)	3.16%		-11.11%
Total Bill on TOU (including OCEB)		(,)	102,379.36		(105,618.94	3,239.58	3.16%		100.00%

APPENDIX D

2013 IRM3 RATE GENERATOR



Version 2.3

Utility Name	Whitby Hydro Electric Corporation
Service Territory	(if applicable)
Assigned EB Number	EB-2012-0177
Name of Contact and Title	Susan Reffle, Vice-President
Phone Number	905 444-1983
Email Address	sreffle@whitbyhydro.on.ca
We are applying for rates effective	Tuesday, January 01, 2013

<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, automatically generated values or formulae.

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 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

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2013 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

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

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. **Note: If the current RRRP consists of only one line on the current tariff schedule, enter the same rate for "Rural Rate Protection Charge - effective until April 30, 2012" and "Rural Rate Protection Charge - effective on and after May 1, 2012".

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.

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	n rate description)
Service Charge	\$	17.29
Smart Meter Funding Adder – Effective Until December 31, 2012	\$	1.50
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	0.19
Distribution Volumetric Rate	\$/kWh	0.0142
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0032)
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until December 31, 2012	\$/kWh	0.0009
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kWh	(0.0002)

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	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
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. 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 19.91 \$ Smart Meter Funding Adder – Effective Until December 31, 2012 \$ 1.50 Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until April 30, 2012 0.52 \$ **Distribution Volumetric Rate** \$/kWh 0.0195 Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014 \$/kWh (0.0018) Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until December 31, 2013 \$/kWh (0.0027)

Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until December 31, 2012	\$/kWh	0.0011
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kWh	(0.0001)
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		

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

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)

\$

Smart Meter Funding Adder – Effective Until December 31, 2012	\$	1.50
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	5.09
Distribution Volumetric Rate	\$/kW	3.9405
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.6875)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(0.8667)
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.5426
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until December 31, 2012	\$/kW	0.0627
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kW	(0.0220)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7670
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0814
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate\$/kWh0.0052Rural Rate Protection Charge - effective until April 30, 2012\$/kWh0.0013Rural Rate Protection Charge - effective on and after May 1, 2012\$/kWh0.0011Standard Supply Service - Administrative Charge (if applicable)\$0.25

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.

It should be noted that this schedule does not list any charges invoiced by a distributor and that are not subject to Board ap		-	
Adjustment, the Ontario Clean Energy Benefit and the HST.			
MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUS	T be included i	n rate description
Service Charge (per connection)		\$	9.33
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective u	ntil April 30, 2012	\$	0.19
Distribution Volumetric Rate		\$/kWh	0.0304
Rate Rider for Deferral/Variance Account Disposition (2010) - Effective until De	ecember 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until Deferration (2012) – Effective (2012) – Effect	ecember 31, 2013	\$/kWh	(0.0037)
Rate Rider for Tax Adjustments – Effective until December 31, 2012		\$/kWh	(0.0002)
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	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

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)
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Service Charge (per light)	\$	4.69
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	0.02
Distribution Volumetric Rate	\$/kW	12.6951
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.7524)
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kW	(0.1156)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0975
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6428

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

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 <u>(If applicable, Effective Date MUST b</u>	e included i	n rate description
Service Charge (per light)	\$	1.52
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	0.01
Distribution Volumetric Rate	\$/kW	6.0407
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.1740)
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.4720
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kW	(0.0583)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0868
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6091

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MicroFit Service Classification

This classification applies to an electricity generation facility contracted under the 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

5.25 \$

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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 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ²	Board-Approved Disposition during 2010	Adjustments during 2010 - other ¹	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0			(785,052)	(785,052)	0			(10,651)	(10,651)
RSVA - Wholesale Market Service Charge	1580	0			(3,328,492)	(3,328,492)	0			(114,499)	(114,499)
RSVA - Retail Transmission Network Charge	1584	0			(442,645)	(442,645)	0			(57,053)	(57,053)
RSVA - Retail Transmission Connection Charge	1586	0			(1,778,596)	(1,778,596)	0			(80,563)	(80,563)
RSVA - Power (excluding Global Adjustment)	1588	0			(1,880,493)	(1,880,493)	0			2,659	
RSVA - Power - Sub-account - Global Adjustment	1588	0			1,495,448	1,495,448	0			18,908	
Recovery of Regulatory Asset Balances	1590	0			(1,453,107)	(1,453,107)	0			946,894	946,894
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0				0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0	(8,172,937)	(8,172,937)	0	0	0	705,695	705,695
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	(9,668,385)	(9,668,385)	0	0	0	686,787	686,787
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	1,495,448	1,495,448	0	0	0	18,908	18,908
Deferred Payments in Lieu of Taxes	1562	0			(1,426,714)	(1,426,714)	0			(232,629)	(232,629)
		Ŭ			(1,120,111)	(1,120,111)	Ũ			(202,020)	(_0_,0_0)
Total of Group 1 and Account 1562		0	0	0	(9,599,651)	(9,599,651)	0	0	0	473,066	473,066
Special Purpose Charge Assessment Variance Account ⁴	1521				103,384	103,384				1,160	1,160
LRAM Variance Account	1568					0					0
Total including Accounts 1562, 1521 and 1568		0	0	0	(9,496,267)	(9,496,267)	0	0	0	474,226	474,226

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.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board by the Board in the 2012 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 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 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.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



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 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

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 ²	Board-Approved Disposition during 2011	Other ¹ Adjustments during Q1 2011	Other ¹ Adjustments during Q2 2011	Other ¹ Adjustments during Q3 2011	Other ¹ Adjustments during Q4 2011	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 ¹	Closing Int Amounts a Dec-31-	
Group 1 Accounts															
LV Variance Account	1550	(785,052)	(96,446)	(65,517)					(815,981)	(10,651)	(11,381)	(4,755)	402	(16	
RSVA - Wholesale Market Service Charge	1580	(3,328,492)	(882,635)	(2,028,638)					(2,182,489)	(114,499)	(25,361)		12,459		
RSVA - Retail Transmission Network Charge	1584	(442,645)	236,054	(1,265,632)					1,059,041	(57,053)	13,915	(52,018)	7,775		
RSVA - Retail Transmission Connection Charge	1586	(1,778,596)	140,511	(1,318,057)					(320,028)	(80,563)	(5,895)	(67,061)	8,095	(11	
RSVA - Power (excluding Global Adjustment)	1588	(1,880,493)	72,379	(999,440)					(808,674)	2,659	(12,866)	15,136	6,137		
RSVA - Power - Sub-account - Global Adjustment	1588	1,495,448	534,148	464,290					1,565,306	18,908	21,056		(2,852)		
Recovery of Regulatory Asset Balances	1590	(1,453,107)		(1,453,107)					0	946,894	0	954,551	7,657		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0							0	0					
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0							0	0					
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0							0	0					
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(8,172,937) (9,668,385)	4,010 (530,138)	(6,666,101) (7,130,392)) (()/	705,695 686,787	(20,531) (41,586)		39,673 42,525		
RSVA - Power - Sub-account - Global Adjustment	1588	1,495,448	534,148	464,290) (18,908			(2,852)		
Deferred Payments in Lieu of Taxes	1562	(1,426,714)						(87,977)) (1,514,691)	(232,629)	(20,881)		(11,151)	(264	
Total of Group 1 and Account 1562		(9,599,651)	4,010	(6,666,101)	() () ((87,977)) (3,017,516)	473,066	(41,412)	753,771	28,523	(293	
Special Purpose Charge Assessment Variance Account ⁴	1521	103,384	(113,296)					2	2 (9,910)	1,160	104				
LRAM Variance Account	1568	0							0	0					
Total including Accounts 1562, 1521 and 1568		(9,496,267)	(109,286)	(6,666,101)	() (0 0	(87,975)) (3,027,427)	474,226	(41,308)	753,771	28,523	(292	

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.

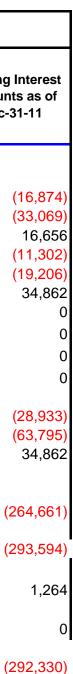
For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board by the Board in the 2012 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 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 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.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





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 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

			2	012		Projected In	terest on Dec-31-1	1 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	31-11 Adjusted for	balance adjusted for disposition	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -11 balance adjusted for disposition during 2012 ³	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance <i>(Principal + Interest)</i>
Group 1 Accounts										
LV Variance Account	1550	(719,535)	(16,071)	(96,446)	(803)	(1,416)		(98,666)	(832,855)	1
RSVA - Wholesale Market Service Charge	1580	(1,299,854)	(26,816)	(882,635)	(6,253)	(12,972)		(901,859)	(2,215,557)	0
RSVA - Retail Transmission Network Charge	1584	822,986	14,838	236,055	1,818	3,468		241,341	1,075,695	(2)
RSVA - Retail Transmission Connection Charge	1586	(460,540)	(12,177)	140,512	875	2,064		143,451	(331,329)	1
RSVA - Power (excluding Global Adjustment)	1588	(881,053)	(19,291)	72,379	85			73,532		1
RSVA - Power - Sub-account - Global Adjustment	1588	1,031,158	28,964	534,148	5,898	7,848		547,894	1,600,168	0
Recovery of Regulatory Asset Balances	1590	0	0	0	0			0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595			0	0			0		0
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(1,506,838) (2,537,996)	(30,553) (59,517)	4,013 (530,135)	1,620 (4,278)	60 (7,788)		5,692 (542,201)	(1,531,758) (3,131,926)	1
RSVA - Power - Sub-account - Global Adjustment	1588	1,031,158	28,964	534,148	5,898	7,848	0	547,894	1,600,168	0
Deferred Payments in Lieu of Taxes	1562	(1,514,691)	(264,661)	0	0			0	(1,779,351)	1
Total of Group 1 and Account 1562		(3,021,529)	(295,214)	4,013	1,620	60	0	5,693	(3,311,109)	0 2
Special Purpose Charge Assessment Variance Account ⁴	1521	(9,910)	1,264	(0)	(0)			(0)	(8,648)	(2)
LRAM Variance Account	1568			0	0			0		0
Total including Accounts 1562, 1521 and 1568		(3,031,439)	(293,950)	4,012	1,620	60	0	5,692	(3,319,757)	0

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.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board by the Board in the 2012 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 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 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.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



3RD Generation Incentive **Regulation Model for 2013 Filers** Whitby Hydro Electric Corporation

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 12month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²	1595 Recovery Share Proportion (2010) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
Residential	\$/kWh	350,407,180		32,938,275	0						
General Service Less Than 50 kW	\$/kWh	75,150,446		10,295,611	0						
General Service 50 to 4,999 kW	\$/kW	414,547,692	966,330	362,729,231	845,539						
Unmetered Scattered Load	\$/kWh	2,493,809			0						
Sentinel Lighting	\$/kW	43,361	120		0						
Street Lighting	\$/kW	9,090,771	24,361	9,090,771	24,361						
MicroFit											
	Total	851,733,259	990,811	415,053,888	869,900	0	0.00%	0.00%	0.00%	0.00%	0
										Balance as per Sheet 5	0
										Variance	0

<u>Threshold Test</u>	
Total Claim (including Account 1521, 1562 and 1568)	\$5,692
Total Claim for Threshold Test (All Group 1 Accounts)	\$5,692
Threshold Test (Total claim per kWh) ³	0.0000 Claim does not meet the threshold test. If data has been entered on Sheet 5 for
	Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

¹ 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

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

³ The Threshold Test does not include the amount in 1521, 1562 nor 1568.



Whitby Hydro Electric Corporation

No input required. This workshseet 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)	1521	1562	1568
Residential	41.1%	7.9%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0
General Service Less Than 50 kW	8.8%	2.5%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0
General Service 50 to 4,999 kW	48.7%	87.4%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0
Unmetered Scattered Load	0.3%	0.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0
Sentinel Lighting	0.0%	0.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0
Street Lighting	1.1%	2.2%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0
MicroFit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	(0)	0	0

* RSVA - Power (Excluding Global Adjustment)



3RD Generation Incentive Regulation Model for 2013 Filers Whitby Hydro Electric Corporation

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)

1

				Balance of Accounts	Deterral/Variance	Allocation of	Billed kWh or	Global
				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		(0)	0.0000	0	32,938,275	0.0000
General Service Less Than 50 kW	\$/kWh	75,150,446		(0)	0.0000	0	10,295,611	0.0000
General Service 50 to 4,999 kW	\$/kW	414,547,692	966,330	(0)	0.0000	0	845,539	0.0000
Unmetered Scattered Load	\$/kWh	2,493,809		(0)	0.0000	0		0.0000
Sentinel Lighting	\$/kW	43,361	120	(0)	0.0000	0	0	0.0000
Street Lighting	\$/kW	9,090,771	24,361	(0)	0.0000	0	24,361	0.0000
MicroFit								
Total		851,733,259	990,811	(0)		0	44,103,786	



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 2012 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator Productivity Factor Price Cap Index	2.00% 0.72% 0.88%	Choose Stretch Factor Group Associated Stretch Factor Value		 0.4%			
Rate Class	Current MFC	-	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	17.29	-0.05	0.0142		0.88%	17.39	0.0143
General Service Less Than 50 kW	19.91		0.0195		0.88%	20.09	0.0197
General Service 50 to 4,999 kW	192.45		3.9405		0.88%	194.14	3.9752
Unmetered Scattered Load	9.33		0.0304		0.88%	9.41	0.0307
Sentinel Lighting	4.69	0.61	12.6951	1.6502	0.88%	5.35	14.4715
Street Lighting	1.52	0.15	6.0407	0.6023	0.88%	1.68	6.7015
MicroFit	5.25					5.25	



Whitby Hydro Electric Corporation

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).

ALLOWANCES

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

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, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

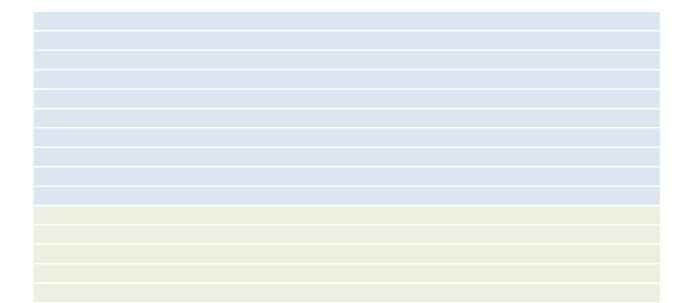
Arrears certificate
Statement of Account
Pulling Post Dated Cheques
Easement Letter
Account History
Credit Reference/credit check (plus credit agency costs)
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)
Returned cheque (plus bank charges)
Special meter reads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

\$/kW	(0.60)
%	(1.00)

CURRENT

UNIT



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
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

%	1.50
%	19.56
\$	30.00
\$	165.00
\$	65.00
\$	185.00
\$	185.00
\$	415.00
\$	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, charges for the Ministry of Energy Conservation and Renewable Energy Program, 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 charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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	1.045
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.034



3RD Generation Incentive Regulation Model for 2013 Filers

Whitby Hydro Electric Corporation

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		
Service Charge	\$	17.39
Distribution Volumetric Rate	\$/kWh	0.0143
	φ γ κτυτή	0.0145
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013 Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers –	\$/kWh	(0.0032)
Effective until December 31, 2013	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0013
Retail Transmission Rate - Line and Transformation Connection Service Rate		
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES - Regulatory Component	ć / 1 3 4 / 1	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFI	CATION	Page 2 of 6
MONTHLY RATES AND CHARGES - Delivery Component Service Charge	\$	20.09
Distribution Volumetric Rate	ې \$/kWh	0.0197
	φ <i>j</i> κατη	0.0197
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers –		
Effective until December 31, 2013	\$/kWh	0.0013
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	Ś /k/M/b	0.0052

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
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	\$	194.14
Distribution Volumetric Rate	\$/kW	3.9752
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.6875)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013 Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers –	\$/kW	(0.8667)
Effective until December 31, 2013	\$/kW	0.5426
Retail Transmission Rate - Network Service Rate	\$/kW	2.7595
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0707
	Ϋ́ΝΨ	2.0707
MONTHLY RATES AND CHARGES - Regulatory Component		
	<i>A U</i>	

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per connection)	\$	9.41
Distribution Volumetric Rate	\$/kWh	0.0307
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Data Didar for Deferral (Variance Account Dispecition (2012) Effective until December 21, 2012	ć //JAND	(0.0027)
Rate Rider for Deferral/Variance Account Disposition (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		
	6 / /	0 0050

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

SENTINEL LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per light)	\$	5.35
Distribution Volumetric Rate	\$/kW	14.4715
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Deferral/Variance Account Disposition (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		
Weelesele Market Service Bete	¢/lav/b	0.0052

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per light)	\$	1.68
Distribution Volumetric Rate	\$/kW	6.7015
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013 Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers –	\$/kW	(1.1740)
Effective until December 31, 2013	\$/kW	0.4720
Retail Transmission Rate - Network Service Rate	\$/kW	2.0812
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6009
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/KVV	1.6009
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MICROFIT SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component Service Charge

\$	5.25



3RD Generation Incentive Regulation Model for 2013 Filers

Whitby Hydro Electric Corporation

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

	Unit	Amount	Rate Description	Unit	Amount
Rate Description Residential	Onit	Amount	Residential	Unit	Amount
Service Charge	\$	17.29	Service Charge	\$	17.39
Service Gharge Smart Meter Funding Adder – Effective Until December 31, 2012	Ψ \$	1.50	Distribution Volumetric Rate	v \$/kWh	0.0143
Rate Rider for Recovery of Late Payment Penalty Litigation Costs –	Ψ	1.50	Rate Rider for Deferral/Variance Account Disposition (2010) –	ψ/Κνντι	0.0143
Effective until April 30, 2012	\$	0.19	Effective until December 31, 2014 Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kWh	(0.0017)
Distribution Volumetric Rate	\$/kWh	0.0142	Effective until December 31, 2013	\$/kWh	(0.0032)
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0017)	Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0032)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)	\$/kWh	0.0013	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
Recovery – Effective until December 31, 2012	\$/kWh	0.0009	Wholesale Market Service Rate	\$/kWh	0.0052
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kWh	(0.0002)	Rural Rate Protection Charge	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0075 0.0059	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
General Service Less Than 50 kW	•		General Service Less Than 50 kW		
Service Charge	\$	19.91	Service Charge	\$	20.09
Smart Meter Funding Adder – Effective Until December 31, 2012	\$	1.50	Distribution Volumetric Rate	\$/kWh	0.0197
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	0.52	Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Distribution Volumetric Rate	\$/kWh	0.0195	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0027)
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014 Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kWh	(0.0018)	Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
Effective until December 31, 2013	\$/kWh	(0.0027)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)	\$/kWh	0.0013	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
Recovery – Effective until December 31, 2012	\$/kWh	0.0011	Wholesale Market Service Rate	\$/kWh	0.0052
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kWh	(0.0001)	Rural Rate Protection Charge	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kWh	0.0068	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Service Rate	\$/kWh	0.0054			
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
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	\$	192.45	Service Charge	\$	194.14
Smart Meter Funding Adder – Effective Until December 31, 2012	\$	1.50	Distribution Volumetric Rate	\$/kW	3.9752
			Rate Rider for Deferral/Variance Account Disposition (2010) –		
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	5.09	Effective until December 31, 2014 Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kW	(0.6875)

Current Rates			Proposed Rates		Page
Rate Description	Unit	Amount	Rate Description	Unit	Amount
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.6875)	Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.5426
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(0.8667)	Retail Transmission Rate - Network Service Rate	\$/kW	2.7595
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.5426	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0707
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until December 31, 2012	\$/kW	0.0627	Wholesale Market Service Rate	\$/kWh	0.0052
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kW	(0.0220)	Rural Rate Protection Charge	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	2.7670 2.0814	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
Unmetered Scattered Load			Unmetered Scattered Load		
Service Charge (per connection) Rate Rider for Recovery of Late Payment Penalty Litigation Costs –	\$	9.33	Service Charge (per connection)	\$	9.41
Effective until April 30, 2012	\$	0.19	Distribution Volumetric Rate	\$/kWh	0.0307
Distribution Volumetric Rate	\$/kWh	0.0304	Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2010) –	• " • • • •	(0.00(0))	Rate Rider for Deferral/Variance Account Disposition (2012) –	• " • • • •	(0,000-
Effective until December 31, 2014 Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kWh	(0.0018)	Effective until December 31, 2013	\$/kWh	(0.0037)
Effective until December 31, 2013	\$/kWh	(0.0037)	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kWh	0.0068
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kWh	(0.0002)	Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kWh	0.0068	Wholesale Market Service Rate	\$/kWh	0.0052
Service Rate	\$/kWh	0.0054	Rural Rate Protection Charge	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Continual Linksing		
Sentinel Lighting Service Charge (per light)	\$	4.69	Sentinel Lighting Service Charge (per light)	\$	5.35
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	0.02	Distribution Volumetric Rate	↓ \$/kW	14.4715
Distribution Volumetric Rate	\$/kW	12.6951	Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.4912)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.7524)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.7524)	Retail Transmission Rate - Network Service Rate	\$/kW	2.0918
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kW	(0.1156)	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6344
Retail Transmission Rate - Network Service Rate	\$/kW	2.0975	Wholesale Market Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6428	Rural Rate Protection Charge	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013		Ŷ	0.20
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
Street Lighting			Street Lighting		
Service Charge (per light)	\$	1.52	Service Charge (per light)	\$	1.68
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – Effective until April 30, 2012	\$	0.01	Distribution Volumetric Rate	\$/kW	6.7015
Distribution Volumetric Rate	\$/kW	6.0407	Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Deferral/Variance Account Disposition (2010) -	• • • • • •		Rate Rider for Deferral/Variance Account Disposition (2012) -		
Effective until December 31, 2014	\$/kW	(0.7408)	Effective until December 31, 2013	\$/kW	(1.1740)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.1740)	Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.4720
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.4720	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kW	2.0812
Rate Rider for Tax Adjustments – Effective until December 31, 2012	\$/kW	(0.0583)	Service Rate	\$/kW	1.6009
Retail Transmission Rate - Network Service Rate	\$/kW	2.0868	Wholesale Market Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6091	Rural Rate Protection Charge	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Current Rates			Proposed Rates		rag
Rate Description	Unit	Amount	Rate Description	Unit	Amount
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0013			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
MicroFit			MicroFit		
Service Charge	\$	5.25	Service Charge	\$	5.25

Effective and Implementation Date January 01, 2013

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

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

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	\$	17.39
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0017)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0032)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
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	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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	\$	20.09
Distribution Volumetric Rate	\$/kWh	0.0197
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kWh	0.0013
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		

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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	\$	194.14
Distribution Volumetric Rate	\$/kW	3.9752
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.6875)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(0.8667)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.5426
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

Wholesale Market Service Rate (note 1)	\$/kWh	0.0052
Rural Rate Protection Charge (note 1)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Note 1 - this charge does not apply to customers who are embedded wholesale market participants.

Effective and Implementation Date January 01, 2013

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

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.

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)	\$	9.41
Distribution Volumetric Rate	\$/kWh	0.0307
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (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	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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)	\$	5.35
Distribution Volumetric Rate	\$/kW	14.4715
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.4912)
Rate Rider for Deferral/Variance Account Disposition (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	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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.

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)	\$	1.68
Distribution Volumetric Rate	\$/kW	6.7015
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until December 31, 2014	\$/kW	(0.7408)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until December 31, 2013	\$/kW	(1.1740)
Rate Rider for Global Adjustment Sub-Account (2012) –		
Applicable only for Non-RPP Customers – Effective until December 31, 2013	\$/kW	0.4720
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	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 01, 2013

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

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

EB-2012-0177

\$

Effective and Implementation Date January 01, 2013

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

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, charges for the Ministry of Energy Conservation and Renewable Energy Program, 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
		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
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Effective and Implementation Date January 01, 2013

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

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, charges for the Ministry of Energy Conservation and Renewable Energy Program, 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 charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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 Distribution Loss Factor - Primary Metered Customer < 5,000 kW EB-2012-0177

1.0454 1.0349

Residential

Consumption RPP Tier One		kWh kWh
Load Factor		
Loss Factor	1.0454	

	CUR	CURRENT ESTIMATED BILL		PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	39.15%	
Energy Second Tier (kWh)	236.32	0.0880	20.80	236.32	0.0880	20.80	0.00	0.00%	18.09%	
TOU - Off Peak	535.24	0.0650	34.79	535.24	0.0650	34.79	0.00	0.00%		29.83%
TOU - Mid Peak	150.54	0.1000	15.05	150.54	0.1000	15.05	0.00	0.00%		12.91%
TOU - On Peak	150.54	0.1170	17.61	150.54	0.1170	17.61	0.00	0.00%		15.10%
Service Charge	1	17.29	17.29	1	17.39	17.39	0.10	0.58%	15.13%	14.91%
Service Charge Rate Rider(s)	1	1.69	1.69	1	0.00	0.00	(1.69)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0142	11.36	800	0.0143	11.44	0.08	0.70%	9.95%	9.81%
Low Voltage Volumetric Rate	800		0.00	800		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	800	(0.0042)	(3.36)	800	(0.0049)	(3.92)	(0.56)	16.67%	-3.41%	-3.36%
Total: Distribution			26.98			24.91	(2.07)	(7.67)%	21.67%	21.36%
Retail Transmission Rate - Network Service Rate	836.32	0.0075	6.27	836.32	0.0075	6.27	0.00	0.00%	5.45%	5.38%
Retail Transmission Rate - Line and Transformation Connection Service Rate	836.32	0.0059	4.93	836.32	0.0059	4.93	0.00	0.00%	4.29%	4.23%
Total: Retail Transmission			11.20			11.20	0.00	0.00%	9.74%	9.60%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.18			36.11	(2.07)	(5.42%)	31.42%	30.96%
Wholesale Market Service Rate	836.32	0.0052	4.35	836.32	0.0052	4.35	0.00	0.00%	3.78%	3.73%
Rural Rate Protection Charge	836.32	0.0011	0.92	836.32	0.0011	0.92	0.00	0.00%	0.80%	0.79%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%	0.21%
Sub-Total: Regulatory			5.52			5.52	0.00	0.00%	4.80%	4.73%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.87%	4.80%
Total Bill on RPP (before taxes)			115.09			113.02	(2.07)	(1.80)%	98.33%	
HST		13%	14.96		13%	14.69	(0.27)	(1.80)%	12.78%	
Total Bill (including HST)			130.05			127.71	(2.34)	(1.80)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.01)		(10%)	(12.77)	0.23	(1.80)%	-11.11%	
Total Bill on RPP (including OCEB)			117.05			114.94	(2.11)	(1.80)%	100.00%	
Total Bill on TOU (before taxes)			116.76			114.69	(2.07)	(1.77)%		98.33%
HST		13%	15.18		13%	14.91	(0.27)	(1.77)%		12.78%
Total Bill (including HST)			131.94			129.60	(2.34)	(1.77)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.19)		(10%)	(12.96)	0.23	(1.77)%		-11.11%
Total Bill on TOU (including OCEB)			118.74			116.64	(2.11)	(1.77)%		100.00%

APPENDIX E

2013 RTSR ADJUSTMENT WORKFORM



Utility Name	Whitby Hydro Electric Corporation	
Assigned EB Number	EB-2012-0177	
Name and Title	Susan Reffle, Vice-President	
Phone Number	905 444-1983	
Email Address	sreffle@whitbyhydro.on.ca	
Date	8/3/2012	
Last COS Re-based Year	2010	

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.

v 3.0



<u>1. Info</u>	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

Rate Class	Unit	RTSR-Network	RTSR-Connectior
ResidentialGeneral Service Less Than 50 kWGeneral Service 50 to 4,999 kWUnmetered Scattered LoadSentinel LightingStreet LightingChoose Rate ClassChoose Ra	kWh kWi kWh kW kW	\$ 0.0075 \$ 0.0068 \$ 2.7670 \$ 0.0068 \$ 2.0975 \$ 2.0868	\$ 0.0059 0.0054 2.0814 0.0054 1.6428 1.6428 1.6091



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 <i>A</i> kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	363,244,627		1.0454		379,735,933	-
General Service Less Than 50 kW	kWh	83,480,130		1.0454		87,270,128	-
General Service 50 to 4,999 kW	kW	415,161,370	966,066		58.90%	415,161,370	966,066
Unmetered Scattered Load	kWh	1,701,177		1.0454		1,778,410	-
Sentinel Lighting	kW	33,556	93		49.45%	33,556	93
Street Lighting	kW	9,103,489	24,509		50.91%	9,103,489	24,509



RTSR Workform for Electricity Distributors (2013 Filers)

Uniform Transmission Rates	Unit		ffective ary 1, 2011		fective ry 1, 2012	Ja
Rate Description			Rate	J	Rate	
Network Service Rate	kW	\$	3.22	\$	3.57	\$
Line Connection Service Rate	kW	\$	0.79	\$	0.80	\$
Transformation Connection Service Rate	kW	\$	1.77	\$	1.86	\$
Hydro One Sub-Transmission Rates	Unit		ffective ary 1, 2011		ective ry 1, 2012	Ja
Rate Description			Rate	I	Rate	
Network Service Rate	kW	\$	2.65	\$	2.65	\$
Line Connection Service Rate	kW	\$	0.64	\$	0.64	\$
Transformation Connection Service Rate	kW	\$	1.50	\$	1.50	\$
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.14	\$
Hydro One Sub-Transmission Rate Rider 6A	Unit		ffective ary 1, 2011		ective ry 1, 2012	Ja
Rate Description			Rate	J	Rate	
RSVA Transmission network – 4714 – which affects 1584	kW	\$	0.0470	\$	-	\$
RSVA Transmission connection – 4716 – which affects 1586	kW	-\$	0.0250	\$	-	\$

RSVA Transmission network - 4714 - which affects 1584	kW	\$	0.0470	\$ -	\$
RSVA Transmission connection – 4716 – which affects 1586	kW	-\$	0.0250	\$ -	\$
RSVA LV – 4750 – which affects 1550	kW	\$	0.0580	\$ -	\$
RARA 1 – 2252 – which affects 1590	kW	-\$	0.0750	\$ -	\$
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	0.0050	\$ -	\$

Effect anuary 1										
Rate										
•	3.57									
6	0.80									
6	1.86									
Effect	ive									
anuary 1	l, 2013									
Rat	e									
•	2.65									
6	0.64									
	1.50									
5	2.14									

Effective								
nuary	1,	2013						
Rate								

-	

- -
- -



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		Lin	e Connec	ctior	۱	Transform	nation C	onn	ection	То	otal Line
Month	Units Billed	Rate	Amou	nt Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	A	mount
January	133,753	\$3.22	\$ 430	,685 134,669	\$0.79	\$	106,389	134,669	\$1.77	\$	238,364	\$	344,753
February	127,519	\$3.22	\$ 410	,611 129,424	\$0.79	\$	102,245	129,424	\$1.77	\$	229,080	\$	331,325
March	122,204	\$3.22	\$ 393	,497 122,204	\$0.79	\$	96,541	122,204	\$1.77	\$	216,301	\$	312,842
April	91,627	\$3.22	\$ 295	,039 103,751	\$0.79	\$	81,963	103,751	\$1.77	\$	183,639	\$	265,603
May	125,010	\$3.22	\$ 402	,532 125,010	\$0.79	\$	98,758	125,010	\$1.77	\$	221,268	\$	320,026
June	145,469	\$3.22	\$ 468	,410 152,032	\$0.79	\$	120,105	152,032	\$1.77	\$	269,097	\$	389,202
July	186,272	\$3.22	\$ 599	,796 189,411	\$0.79	\$	149,635	189,411	\$1.77	\$	335,257	\$	484,892
August	154,749	\$3.22	\$ 498	,292 156,273	\$0.79	\$	123,456	156,273	\$1.77	\$	276,603	\$	400,059
September	125,630	\$3.22	\$ 404	,529 142,626	\$0.79	\$	112,675	142,626	\$1.77	\$	252,448	\$	365,123
October	107,288	\$3.22	\$ 345	,467 107,288	\$0.79	\$	84,758	107,288	\$1.77	\$	189,900	\$	274,657
November	118,896	\$3.22	\$ 382	,845 118,941	\$0.79	\$	93,963	118,941	\$1.77	\$	210,526	\$	304,489
December	124,823	\$3.22	\$ 401	,930 126,786	\$0.79	\$	100,161	126,786	\$1.77	\$	224,411	\$	324,572
Total	1,563,240 \$	3.22	\$ 5,033	,633 1,608,415	\$ 0.79	\$	1,270,648	1,608,415	\$ 1.77	\$	2,846,895	\$	4,117,542
Hydro One		Network		Lin	e Connec	ctior	า	Transform	nation C	onn	ection	Тс	otal Line

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January	16,606	\$2.65	\$ 44,00	6 16,606	\$0.64	\$ 10,628	16,606	\$1.50	\$ 24,909	\$	35,537
February	16,532	\$2.65	\$ 43,81	0 16,532	\$0.64	\$ 10,580	16,532	\$1.50	\$ 24,798	\$	35,378
March	16,488	\$2.65	\$ 43,69	3 16,488	\$0.64	\$ 10,552	16,488	\$1.50	\$ 24,732	\$	35,284
April	16,511	\$2.65	\$ 43,75	4 16,511	\$0.64	\$ 10,567	16,511	\$1.50	\$ 24,767	\$	35,334
May	18,974	\$2.65	\$ 50,28	1 18,974	\$0.64	\$ 12,143	18,974	\$1.50	\$ 28,461	\$	40,604
June	19,629	\$2.65	\$ 52,01	7 19,629	\$0.64	\$ 12,563	19,629	\$1.50	\$ 29,444	\$	42,006
July	20,560	\$2.65	\$ 54,48	4 20,560	\$0.64	\$ 13,158	20,560	\$1.50	\$ 30,840	\$	43,998
August	20,901	\$2.65	\$ 55,38	8 20,901	\$0.64	\$ 13,377	20,901	\$1.50	\$ 31,352	\$	44,728
September	19,859	\$2.65	\$ 52,62	6 19,859	\$0.64	\$ 12,710	19,859	\$1.50	\$ 29,789	\$	42,498
October	18,392	\$2.65	\$ 48,73	9 18,392	\$0.64	\$ 11,771	18,392	\$1.50	\$ 27,588	\$	39,359
November	17,573	\$2.65	\$ 46,56	8 17,573	\$0.64	\$ 11,247	17,573	\$1.50	\$ 26,360	\$	37,606
December	17,060	\$2.65	\$ 45,20	9 17,060	\$0.64	\$ 10,918	17,060	\$1.50	\$ 25,590	\$	36,508
Total	219,085	\$ 2.6	5 \$ 580,57	5 219,085	\$ 0.64	\$ 140,214	219,085	\$ 1.50	\$ 328,628	\$	468,842
Total		Network		Lin	e Connec	tion	Transform	nation Co	onnection	Tota	I Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January	150,359	\$3.16	\$ 474,69	1 151,275	\$0.77	\$ 117,016	151,275	\$1.74	\$ 263,273	\$	380,289
February	144,051	\$3.15	\$ 454,42	1 145,956	\$0.77	\$ 112,825	145,956	\$1.74	\$ 253,878	\$	366,704
March	138,692	\$3.15	\$ 437,19	0 138,692	\$0.77	\$ 107,093	138,692	\$1.74	\$ 241,033	\$	348,127
April	108,138	\$3.13	\$ 338,79	3 120,262	\$0.77	\$ 92,530	120,262	\$1.73	\$ 208,406	\$	300,936
May	143,984	\$3.14	\$ 452,81	3 143,984	\$0.77	\$ 110,901	143,984	\$1.73	\$ 249,729	\$	360,630
June	165,098	\$3.15	\$ 520,42	7 171,661	\$0.77	\$ 132,668	171,661	\$1.74	\$ 298,540	\$	431,208
July	206,832	\$3.16	\$ 654,28	0 209,971	\$0.78	\$ 162,793	209,971	\$1.74	\$ 366,097	\$	528,891
August	175,650	\$3.15	\$ 553,67	9 177,174	\$0.77	\$ 136,832	177,174	\$1.74	\$ 307,955	\$	444,787
September	145,489	\$3.14	\$ 457,15	5 162,485	\$0.77	\$ 125,384	162,485	\$1.74	\$ 282,237	\$	407,621
October	125,680	\$3.14	\$ 394,20	6 125,680	\$0.77	\$ 96,528	125,680	\$1.73	\$ 217,488	\$	314,016
November	136,469	\$3.15	\$ 429,41	4 136,514	\$0.77	\$ 105,210	136,514	\$1.74	\$ 236,885	\$	342,095
December		•	. ,								
December	141,883	\$3.15	\$ 447,13	9 143,846	\$0.77	\$ 111,079	143,846	\$1.74	\$ 250,001	\$	361,081



The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Network		Line	Connectio	on	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	133,753 \$	3.5700 \$	477,498	134,669	\$ 0.8000	\$ 107,735	134,669	\$ 1.8600	\$ 250,484	\$ 358,220
February	127,519 \$	3.5700 \$	455,243		\$ 0.8000			\$ 1.8600		\$ 344,268
March	122,204 \$	3.5700 \$	436,268	122,204	\$ 0.8000		122,204	\$ 1.8600		\$ 325,063
April	91,627 \$	3.5700 \$	327,108		\$ 0.8000		103,751	\$ 1.8600		\$ 275,978
May	125,010 \$	3.5700 \$	446,286	125,010	\$ 0.8000		125,010	\$ 1.8600		\$ 332,527
June	145,469 \$	3.5700 \$	519,324	152,032	\$ 0.8000	\$ 121,626	152,032	\$ 1.8600	\$ 282,780	\$ 404,405
July	186,272 \$	3.5700 \$	664,991	189,411	\$ 0.8000	\$ 151,529	189,411	\$ 1.8600	\$ 352,304	\$ 503,833
August	154,749 \$	3.5700 \$	552,454	156,273	\$ 0.8000	\$ 125,018	156,273	\$ 1.8600	\$ 290,668	\$ 415,686
September	125,630 \$	3.5700 \$	448,499	142,626	\$ 0.8000	\$ 114,101	142,626	\$ 1.8600	\$ 265,284	\$ 379,385
October	107,288 \$	3.5700 \$	383,018	107,288	\$ 0.8000	\$ 85,830	107,288	\$ 1.8600	\$ 199,556	\$ 285,386
November	118,896 \$	3.5700 \$	424,459	118,941	\$ 0.8000	\$ 95,153	118,941	\$ 1.8600	\$ 221,230	\$ 316,383
December	124,823 \$	3.5700 \$	445,618	126,786	\$ 0.8000	\$ 101,429	126,786	\$ 1.8600	\$ 235,822	\$ 337,251
Total	1,563,240 \$	3.57 \$	5,580,767	1,608,415	\$ 0.80	\$ 1,286,732	1,608,415	\$ 1.86	\$ 2,991,652	\$ 4,278,384
Hydro One		Network		Line	Connectio	on	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	16,606 \$	2.6500 \$	44,006	16,606	\$ 0.6400	\$ 10,628	16 606	\$ 1.5000	\$ 24,909	\$ 35,537
February	16,532 \$	2.6500 \$	43,810		\$ 0.6400			\$ 1.5000		\$ 35,378
March	16,488 \$	2.6500 \$	43,693		\$ 0.6400			\$ 1.5000		\$ 35,284
April	16,511 \$	2.6500 \$	43,754		\$ 0.6400			\$ 1.5000	. ,	\$ 35,334
May	18,974 \$	2.6500 \$	50,281		\$ 0.6400			\$ 1.5000		\$ 40,604
June	19,629 \$	2.6500 \$	52,017	19,629	\$ 0.6400	\$ 12,563	19,629	\$ 1.5000	\$ 29,444	\$ 42,006
July	20,560 \$	2.6500 \$	54,484	20,560	\$ 0.6400	\$ 13,158	20,560	\$ 1.5000	\$ 30,840	\$ 43,998
August	20,901 \$	2.6500 \$	55,388	20,901	\$ 0.6400	\$ 13,377	20,901	\$ 1.5000	\$ 31,352	\$ 44,728
September	19,859 \$	2.6500 \$	52,626	19,859	\$ 0.6400	\$ 12,710	19,859	\$ 1.5000	\$ 29,789	\$ 42,498
October	18,392 \$	2.6500 \$	48,739	18,392	\$ 0.6400	\$ 11,771	18,392	\$ 1.5000	\$ 27,588	\$ 39,359
November	17,573 \$	2.6500 \$	46,568	17,573	\$ 0.6400	\$ 11,247	17,573	\$ 1.5000	\$ 26,360	\$ 37,606
December	17,060 \$	2.6500 \$	45,209	17,060	\$ 0.6400	\$ 10,918	17,060	\$ 1.5000	\$ 25,590	\$ 36,508
Total	219,085 \$	2.65 \$	580,575	219,085	\$ 0.64	\$ 140,214	219,085	\$ 1.50	\$ 328,628	\$ 468,842
Total		Network		Line	Connectio	on	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	150,359 \$	3.47 \$	521,504	151,275	\$ 0.78	\$ 118,363	151,275	\$ 1.82	\$ 275,393	\$ 393,756
February	144,051 \$	3.46 \$	499,053	145,956			145,956			\$ 379,646
March	138,692 \$	3.46 \$	479,961	138,692			138,692			\$ 360,347
April	108,138 \$	3.43 \$	370,863	120,262			120,262			\$ 311,311
May	143,984 \$	3.45 \$	496,567	143,984			143,984			\$ 373,131
June	165,098 \$	3.46 \$	571,341	171,661			171,661			\$ 446,411
July	206,832 \$	3.48 \$	719,475	209,971			209,971			\$ 547,832
August	175,650 \$	3.46 \$	607,842	177,174			177,174			\$ 460,414
September	145,489 \$	3.44 \$	501,125	162,485			162,485			\$ 421,883
Öctober	125,680 \$	3.44 \$	431,757	125,680	\$ 0.78	\$ 97,601	125,680	\$ 1.81		\$ 324,745
November	136,469 \$	3.45 \$	471,027	136,514	\$ 0.78	\$ 106,400	136,514	\$ 1.81		\$ 353,989
December	141,883 \$	3.46 \$	490,827	143,846		\$ 112,347	143,846			\$ 373,759
Total	1,782,325 \$	3.46 \$	6,161,342	1,827,500	\$ 0.78	\$ 1,426,946	1,827,500	\$ 1.82	\$ 3,320,279	\$ 4,747,226



The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Network		Line	e Connectio	on	Transform	mation Cor	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	133,753	\$ 3.5700	\$ 477,498	134,669	\$ 0.8000 \$	107,735	134,669	\$ 1.8600	\$ 250,484	\$ 358,220
February	127,519			129,424	\$ 0.8000 \$		129,424	\$ 1.8600		\$ 344,268
March	122,204			122,204	\$ 0.8000 \$		122,204	\$ 1.8600		\$ 325,063
April	91,627	\$ 3.5700	\$ 327,108	103,751	\$ 0.8000 \$	83,001	103,751	\$ 1.8600	\$ 192,977	\$ 275,978
May	125,010	\$ 3.5700	\$ 446,286	125,010	\$ 0.8000 \$	100,008	125,010	\$ 1.8600	\$ 232,519	\$ 332,527
June	145,469	\$ 3.5700	\$ 519,324	152,032	\$ 0.8000 \$	121,626	152,032	\$ 1.8600	\$ 282,780	\$ 404,405
July	186,272	\$ 3.5700	\$ 664,991	189,411	\$ 0.8000 \$	151,529	189,411	\$ 1.8600	\$ 352,304	\$ 503,833
August	154,749	\$ 3.5700	\$ 552,454	156,273	\$ 0.8000 \$	125,018	156,273	\$ 1.8600	\$ 290,668	\$ 415,686
September	125,630	\$ 3.5700	\$ 448,499	142,626	\$ 0.8000 \$	114,101	142,626	\$ 1.8600	\$ 265,284	\$ 379,385
October	107,288	\$ 3.5700	\$ 383,018	107,288	\$ 0.8000 \$	85,830	107,288	\$ 1.8600	\$ 199,556	\$ 285,386
November	118,896	\$ 3.5700	\$ 424,459	118,941	\$ 0.8000 \$	95,153	118,941	\$ 1.8600	\$ 221,230	\$ 316,383
December	124,823	\$ 3.5700	\$ 445,618	126,786	\$ 0.8000 \$	101,429	126,786	\$ 1.8600	\$ 235,822	\$ 337,251
Total	1,563,240	\$ 3.57	\$ 5,580,767	1,608,415	\$ 0.80 \$	1,286,732	1,608,415	\$ 1.86	\$ 2,991,652	\$ 4,278,384
Hydro One		Network		Line	e Connectio	on	Transform	nation Cor	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	16,606	\$ 2.6500	\$ 44,006	16,606	\$ 0.6400 \$	10,628	16.606	\$ 1.5000	\$ 24,909	\$ 35,537
February	16,532	-			\$ 0.6400 \$		16,532	\$ 1.5000		\$ 35,378
March	16,488				\$ 0.6400 \$			\$ 1.5000		\$ 35,284
April	16,511			16,511	\$ 0.6400 \$		16,511	\$ 1.5000		\$ 35,334
May		\$ 2.6500			\$ 0.6400 \$		18,974	\$ 1.5000		\$ 40,604
June	19,629	\$ 2.6500	\$ 52,017	19,629	\$ 0.6400 \$	12,563	19,629	\$ 1.5000	\$ 29,444	\$ 42,006
July	20,560	\$ 2.6500	\$ 54,484	20,560	\$ 0.6400 \$	13,158	20,560	\$ 1.5000	\$ 30,840	\$ 43,998
August	20,901	\$ 2.6500	\$ 55,388	20,901	\$ 0.6400 \$	13,377	20,901	\$ 1.5000	\$ 31,352	\$ 44,728
September	19,859	\$ 2.6500	\$ 52,626	19,859	\$ 0.6400 \$	12,710	19,859	\$ 1.5000	\$ 29,789	\$ 42,498
October	18,392	\$ 2.6500	\$ 48,739	18,392	\$ 0.6400 \$	11,771	18,392	\$ 1.5000	\$ 27,588	\$ 39,359
November	17,573	\$ 2.6500	\$ 46,568	17,573	\$ 0.6400 \$	11,247	17,573	\$ 1.5000	\$ 26,360	\$ 37,606
December	17,060	\$ 2.6500	\$ 45,209	17,060	\$ 0.6400 \$	10,918	17,060	\$ 1.5000	\$ 25,590	\$ 36,508
Total	219,085	\$ 2.65	\$ 580,575	219,085	\$ 0.64 \$	140,214	219,085	\$ 1.50	\$ 328,628	\$ 468,842
Total		Network		Line	e Connectio	on	Transform	nation Cor	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	150,359	\$ 3.47	\$ 521,504	151,275	\$ 0.78 \$	118,363	151,275	\$ 1.82	\$ 275,393	\$ 393,756
February	144,051			145,956			145,956			\$ 379,646
March	138,692			138,692			138,692			\$ 360,347
April	108,138			120,262			120,262			\$ 311,311
May	143,984			143,984			143,984		\$ 260,980	\$ 373,131
June	165,098	\$ 3.46	\$ 571,341	171,661	\$ 0.78 \$	134,188	171,661	\$ 1.82	\$ 312,223	\$ 446,411
July	206,832	\$ 3.48	\$ 719,475	209,971	\$ 0.78 \$	164,687	209,971	\$ 1.82	\$ 383,144	\$ 547,832
August	175,650	\$ 3.46	\$ 607,842	177,174	\$ 0.78 \$	138,395	177,174	\$ 1.82	\$ 322,019	\$ 460,414
September	145,489	\$ 3.44	\$ 501,125	162,485	\$ 0.78 \$	126,811	162,485	\$ 1.82	\$ 295,073	\$ 421,883
October	125,680	\$ 3.44	\$ 431,757	125,680	\$ 0.78 \$	97,601	125,680	\$ 1.81	\$ 227,144	\$ 324,745
November	136,469	\$ 3.45	\$ 471,027	136,514	\$ 0.78 \$	106,400	136,514	\$ 1.81	\$ 247,590	\$ 353,989
December	141,883	\$ 3.46	\$ 490,827	143,846	\$ 0.78 \$	112,347	143,846	\$ 1.82	\$ 261,412	\$ 373,759
Total	1,782,325	\$ 3.46	\$ 6,161,342	1,827,500	\$ 0.78 \$	1,426,946	1,827,500	\$ 1.82	\$ 3,320,279	\$ 4,747,226



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

Rate Class	Unit	Current RTSR- Network		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount		Billed Amount %
Residential	kWh	\$	0.0075	379,735,933	-	\$	2,848,019	46.1%
General Service Less Than 50 kW	kWh	\$	0.0068	87,270,128	-	\$	593,437	9.6%
General Service 50 to 4,999 kW	kW	\$	2.7670	415,161,370	966,066	\$	2,673,105	43.3%
Unmetered Scattered Load	kWh	\$	0.0068	1,778,410	-	\$	12,093	0.2%
Sentinel Lighting	kW	\$	2.0975	33,556	93	\$	195	0.0%
Street Lighting	kW	\$	2.0868	9,103,489	24,509	\$	51,145	0.8%
						\$	6,177,995	

Current /holesale Billing	Proposed RTSR Network					
\$ 2,840,343	\$	0.0075				
\$ 591,837	\$	0.0068				
\$ 2,665,899	\$	2.7595				
\$ 12,061	\$	0.0068				
\$ 195	\$	2.0918				

\$

51,008

\$

2.0812



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- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %
Residential	kWh	\$ 0.0059	379,735,933		\$ 2,240,442	47.0%
General Service Less Than 50 kW	kWh	\$ 0.0054	87,270,128	-	\$ 471,259	9.9%
General Service 50 to 4,999 kW	kW	\$ 2.0814	415,161,370	966,066	\$ 2,010,770	42.1%
Unmetered Scattered Load	kWh	\$ 0.0054	1,778,410	-	\$ 9,603	0.2%
Sentinel Lighting	kW	\$ 1.6428	33,556	93	\$ 153	0.0%
Street Lighting	kW	\$ 1.6091	9,103,489	24,509	\$ 39,437	0.8%
					\$ 4,771,664	

Current /holesale Billing	Proposed RTSR Connection			
\$ 2,228,967	\$	0.0059		
\$ 468,845	\$	0.0054		
\$ 2,000,472	\$	2.0707		
\$ 9,554	\$	0.0054		
\$ 152	\$	1.6344		
\$ 39,235	\$	1.6009		



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

Rate Class	Unit	ljusted R-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %
Residential	kWh	\$ 0.0075	379,735,933	-	\$ 2,840,343	46.1%
General Service Less Than 50 kW	kWh	\$ 0.0068	87,270,128	-	\$ 591,837	9.6%
General Service 50 to 4,999 kW	kW	\$ 2.7595	415,161,370	966,066	\$ 2,665,899	43.3%
Unmetered Scattered Load	kWh	\$ 0.0068	1,778,410	-	\$ 12,061	0.2%
Sentinel Lighting	kW	\$ 2.0918	33,556	93	\$ 195	0.0%
Street Lighting	kW	\$ 2.0812	9,103,489	24,509	\$ 51,008	0.8%
					\$ 6,161,342	

-	Forecast /holesale Billing	F	oposed RTSR etwork
\$	2,840,343	\$	0.0075
\$	591,837	\$	0.0068
\$	2,665,899	\$	2.7595
\$	12,061	\$	0.0068
\$	195	\$	2.0918
\$	51,008	\$	2.0812



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	Billed Amount %
Residential	kWh	\$	0.0059	379,735,933	-	\$ 2,228,967	47.0%
General Service Less Than 50 kW	kWh	\$	0.0054	87,270,128	-	\$ 468,845	9.9%
General Service 50 to 4,999 kW	kW	\$	2.0707	415,161,370	966,066	\$ 2,000,472	42.1%
Unmetered Scattered Load	kWh	\$	0.0054	1,778,410	-	\$ 9,554	0.2%
Sentinel Lighting	kW	\$	1.6344	33,556	93	\$ 152	0.0%
Street Lighting	kW	\$	1.6009	9,103,489	24,509	\$ 39,235	0.8%
						\$ 4,747,226	

-	Forecast /holesale Billing	I	oposed RTSR Inection
\$	2,228,967	\$	0.0059
\$	468,845	\$	0.0054
\$	2,000,472	\$	2.0707
\$	9,554	\$	0.0054
\$	152	\$	1.6344
\$	39,235	\$	1.6009



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 description for the RTSRs has been transfered to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0075	\$	0.0059
General Service Less Than 50 kW	kWh	\$	0.0068	\$	0.0054
General Service 50 to 4,999 kW	kW	\$	2.7595	\$	2.0707
Unmetered Scattered Load	kWh	\$	0.0068	\$	0.0054
Sentinel Lighting	kW	\$	2.0918	\$	1.6344
Street Lighting	kW	\$	2.0812	\$	1.6009

APPENDIX F

2013 IRM3 REVENUE COST RATIO ADJUSTMENT WORKFORM

3RD Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers v 2.0

Utility Name	Whitby Hydro Electric Corporation	
Assigned EB Number	EB-2012-0177	
Name and Title	Susan Reffle, Vice-President	
Phone Number	905 444-1983	
Email Address	sreffle@whitbyhydro.on.ca	
Date	3-Aug-12	
Last COS Re-based Year	2011	

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 provide 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.



3RD Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

- 1. Info
- 2. Table of Contents
- 3. Re-Based Bill Det & Rates
- 4. Removal of Rate Adders
- 5. Re-Based Rev From Rates
- 6. Decision Cost Revenue Adj
- 7. Revenue Offsets Allocation
- 8. Transformer Allowance
- 9. R C Ratio Revenue
- 10. Proposed R C Ratio Adj
- 11. Proposed Revenue
- 12. Proposed F V Rev Alloc
- 13. Proposed F V Rates
- 14. Adjust To Proposed Rates

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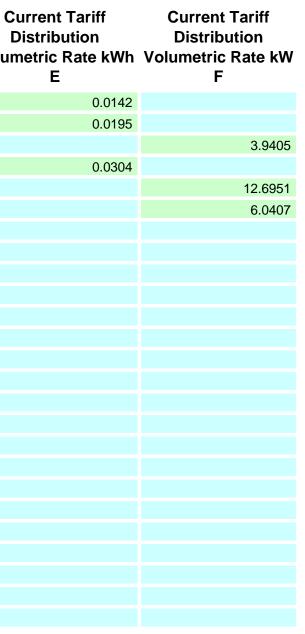


The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2012 (or subsequent) Tariff of rates and charges.

F	Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Current Tariff Service Charge D	Current Distrib Volumetric E
	RES	Residential	Customer	kWh	36,927	350,407,180		17.29	
	GSLT50	General Service Less Than 50 kW	Customer	kWh	1,909	75,150,446		19.91	
	GSGT50	General Service 50 to 4,999 kW	Customer	kW	435	414,547,692	966,330	192.45	
	USL	Unmetered Scattered Load	Connection	kWh	391	2,493,809		9.33	
	Sen	Sentinel Lighting	Connection	kW	37	43,361	120	4.69	
	SL	Street Lighting	Connection	kW	11,478	9,090,771	24,361	1.52	
	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					

3. Re-Based Bill Det & Rates







The purpose of this sheet is to remove any rate adders included in current rates. Most applicants will not need to make an entry on this sheet.

Rate Class	Current Tariff Service Charge	Current Tariff Distribution Volumetric Rate kWh	Current Tariff Distribution Volumetric Rate kW	Service Charge Rate Adders	Distribution Volumetric kWh Rate Adders	Distribution Volumetric kW Rate Adders	Base Service Charge		Base Distribution Volumetric Rate kW
	Α	В	C	D	E	F	H = A - D	I = B - E	J = C - F
Residential	17.29	0.0142	0.0000	0.00	0.0003	0.0000	17.29	0.0139	0.0000
General Service Less Than 50 kW	19.91	0.0195	0.0000	0.00	0.0003	0.0000	19.91	0.0192	0.0000
General Service 50 to 4,999 kW	192.45	0.0000	3.9405	0.00	0.0000	0.1085	192.45	0.0000	3.8320
Unmetered Scattered Load	9.33	0.0304	0.0000	0.00	0.0003	0.0000	9.33	0.0301	0.0000
Sentinel Lighting	4.69	0.0000	12.6951	0.00	0.0000	0.0857	4.69	0.0000	12.6094
Street Lighting	1.52	0.0000	6.0407	0.00	0.0000	0.0839	1.52	0.0000	5.9568



The purpose of this sheet is to calculate current revenue from rate classes.

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B			Current Base Distribution Volumetric Rate kWh E		Service Charge Revenue *12		Distribution Volumetric Rate Revenue kW I = C * F		Service Charge % Revenue K = G / J	Volumetric Rate %	Distribution Volumetric Rate % Revenue kW M = I / J	-
Residential	36,927	350,407,180	0	17.29	0.0139	0.0000	7,661,614	4,870,660	0	12,532,274	61.1%	38.9%	0.0%	63.9%
General Service Less Than 50 kW	1,909	75,150,446	0	19.91	0.0192	0.0000	456,098	1,442,889	0	1,898,987	24.0%	76.0%	0.0%	9.7%
General Service 50 to 4,999 kW	435	414,547,692	966,330	192.45	0.0000	3.8320	1,004,589	0	3,702,977	4,707,566	21.3%	0.0%	78.7%	24.0%
Unmetered Scattered Load	391	2,493,809	0	9.33	0.0301	0.0000	43,776	75,064	0	118,840	36.8%	63.2%	0.0%	0.6%
Sentinel Lighting	37	43,361	120	4.69	0.0000	12.6094	2,082	0	1,513	3,595	57.9%	0.0%	42.1%	0.0%
Street Lighting	11,478	9,090,771	24,361	1.52	0.0000	5.9568	209,359	0	145,114	354,472	59.1%	0.0%	40.9%	1.8%
							9,377,519	6,388,612	3,849,603	19,615,734				100.0%
							0	Р	Q	R				



The purpose of this sheet is to enter the Revenue Cost Ratios as determined from column G on Sheet "10. Proposed R C Ratio Adj" of the applicant's 2012 IRM3 Supplemental Filing Module or 2012 COS Decision and Order.

Under the column labeled "Direction", the applicant can choose "No Change" (i.e: no change in that rate class ratio), "Change" (i.e: Board ordered change from COS decision) or "Rebalance" (i.e: to apply any offset adjustments required).

Rate Class	Direction	Current Year 2012	Transitio n Year 1 2013	Transitio n Year 2 2014	Transitio n Year 3 2015	Transitio n Year 4 2016	Transitio n Year 5 2017
Residential	Rebalance	103.93%	tbd	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	No Change	102.10%	102.10%	102.10%	102.10%	102.10%	102.10%
General Service 50 to 4,999 kW	No Change	93.53%	93.53%	93.53%	93.53%	93.53%	93.53%
Unmetered Scattered Load	No Change	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%
Sentinel Lighting	Change	62.10%	70.00%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	63.70%	70.00%	70.00%	70.00%	70.00%	70.00%



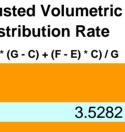
The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue, cell F47) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue Offsets	Percentage Split	Allocated Revenue Offsets
	Α	C= A / B	E = D * C
Residential	641,220	71.99%	720,405
General Service Less Than 50 kW	93,338	10.48%	104,864
General Service 50 to 4,999 kW	141,284	15.86%	158,731
Unmetered Scattered Load	7,779	0.87%	8,740
Sentinel Lighting	92	0.01%	103
Street Lighting	7,031	0.79%	7,899
	890,744	100.00%	1,000,743
	В		D



The purpose of this sheet is to remove the transformer allowance from volumetric rates. In Cell E47, enter your Transformer Allowance as per your 2012 IRM3 Supplemental Filing Module or your last CoS Decision. Under the column labeled "Transformer Allowance in Rates" select "Yes" if included in that rate class or "No" if not included. Once selected, apply the update button to reveal input cells in which you can enter the number of kW's and the transfromer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance		Transformer Allowance Rate	Volumetric Distribution Rate	Billed kW's	Adjus Dist
		Α	С	E	F	G	l =(F * (0
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	293,570	489,284	0.6000	3.8320	966,330	
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		293,570	489,284			966,330	
		В	D	•		Н	
		-					





The purpose of this sheet is to calculate revenue by rate class that inlcudes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

Rate Class	Billed Customers or Connections A	Billed kWh B	Billed kW C		Base Service Charge D			Service Charge G = A * D	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	
Residential	36,927	350,407,180	0	0	17.29	0.0139	0.0000	7,661,614	4,870,660	0	
General Service Less Than 50 kW	1,909	75,150,446	0	-	19.91	0.0192	0.0000	456,098	1,442,889	0	
General Service 50 to 4,999 kW	435	414,547,692	966,330	0	192.45	0.0000	3.5282	1,004,589	0	3,409,406	4,413,995
Unmetered Scattered Load	391	2,493,809	0	0	9.33	0.0301	0.0000	43,776	75,064	0	118,840
Sentinel Lighting	37	43,361	120	0	4.69	0.0000	12.6094	2,082	0	1,513	3,595
Street Lighting	11,478	9,090,771	24,361	0	1.52	0.0000	5.9568	209,359	0	145,114	354,472
								9,377,519	6,388,612	3,556,033	19,322,164
								0	Р	Q	R

Allocated Revenue	Adjusted								
Offset	Revenue								
K	L = J + K								
720,405	#########								
104,864	2,003,851								
158,731	4,572,726								
8,740	127,580								
103	3,699								
7,899	362,372								
1,000,743	#########								



Proposed Revenue Cost Ratio Adjustment

						Proposed			
			Revenue Cost	Fir	nal Adjusted				
Rate Class	Adju	sted Revenue	Cost Ratio	Re-	Allocated Cost	Ratio	Revenue		
		Α	В		C = A / B	D		E = C * D	
Residential	\$	13,252,679	1.04	\$	12,750,972	1.04	\$	13,216,369	
General Service Less Than 50 kW	\$	2,003,851	1.02	\$	1,962,636	1.02	\$	2,003,851	
General Service 50 to 4,999 kW	\$	4,572,726	0.94	\$	4,889,048	0.94	\$	4,572,726	
Unmetered Scattered Load	\$	127,580	0.98	\$	130,183	0.98	\$	127,580	
Sentinel Lighting	\$	3,699	0.62	\$	5,956	0.70	\$	4,169	
Street Lighting	\$	362,372	0.64	\$	568,872	0.70	\$	398,211	
	\$	20,322,907		\$	20,307,667		\$	20,322,907	

Out of Balance - 0

Final ? Yes

Do	ollar Change F = E - C	Percentage Change G = (E / C) - 1
-\$	36,309	-0.3%
\$	-	0.0%
\$	-	0.0%
\$	-	0.0%
\$	471	12.7%
\$	35,839	9.9%
\$	0	0.0%



Proposed Revenue from Revenue Cost Ratio Adjustment

Rate Class	Adjusted evenue By evenue Cost Ratio A	located Re- sed Revenue Offsets B	Rec frc Tra Al	evenue quirement om Rates Before nsformer lowance S = A - B		Re-based ransform Allowance D	er	Revenue Requirement from Rates E = C + D
Residential	\$ 13,216,369	\$ 720,405	\$12	2,495,964		\$-		\$12,495,964
General Service Less Than 50 kW	\$ 2,003,851	\$ 104,864	\$ [·]	1,898,987		\$-		\$ 1,898,987
General Service 50 to 4,999 kW	\$ 4,572,726	\$ 158,731	\$ 4	4,413,995		\$ 293,57	0	\$ 4,707,566
Unmetered Scattered Load	\$ 127,580	\$ 8,740	\$	118,840		\$-		\$ 118,840
Sentinel Lighting	\$ 4,169	\$ 103	\$	4,066		\$-		\$ 4,066
Street Lighting	\$ 398,211	\$ 7,899	\$	390,311	ę	\$-		\$ 390,311
	\$ 20,322,907	\$ 1,000,743	\$19	9,322,164		\$ 293,57	0	\$19,615,734



Proposed fixed and variable revenue allocation

Rate Class	Rec	Revenue juirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Se	rvice Charge Revenue E = A * B	Di	stribution Volumetric Rate Revenue kWh F = A * C	Di	stribution Volumetric Rate Revenue kW G = A * D	Rat	Revenue equirement from es by Rate Class H = E + F + G
Residential	\$	12,495,964	61.1%	38.9%	0.0%	\$	7,639,416	\$	4,856,548	\$	-	\$	12,495,964
General Service Less Than 50 kW	\$	1,898,987	24.0%	76.0%	0.0%	\$	456,098	\$	1,442,889	\$	-	\$	1,898,987
General Service 50 to 4,999 kW	\$	4,707,566	21.3%	0.0%	78.7%	\$	1,004,589	\$	-	\$	3,702,977	\$	4,707,566
Unmetered Scattered Load	\$	118,840	36.8%	63.2%	0.0%	\$	43,776	\$	75,064	\$	-	\$	118,840
Sentinel Lighting	\$	4,066	57.9%	0.0%	42.1%	\$	2,355	\$	-	\$	1,711	\$	4,066
Street Lighting	\$	390,311	59.1%	0.0%	40.9%	\$	230,526	\$	-	\$	159,785	\$	390,311
	\$	19,615,734				\$	9,376,761	\$	6,374,500	\$	3,864,473	\$	19,615,734



Proposed fixed and variable rates

Rate Class	vice Charge Revenue A	Distribution Volumetric Rate Revenue kWh B	Distribution Volumetric Rate Revenue kW C	Re-based Bille Customers or Connections D	Re-based Billed	Re-based Billed kW F	Proposed Base Service Charge \ G = A / D / 12	Proposed Base Distribution /olumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$ 7,639,416 \$	4,856,548	\$-	36,92	7 350,407,180	0	17.24	0.0139	-
General Service Less Than 50 kW	\$ 456,098 \$	1,442,889	\$-	1,90	9 75,150,446	0	19.91	0.0192	-
General Service 50 to 4,999 kW	\$ 1,004,589 \$	-	\$ 3,702,977	43	5 414,547,692	966,330	192.45	-	3.8320
Unmetered Scattered Load	\$ 43,776 \$	75,064	\$-	39	1 2,493,809	0	9.33	0.0301	-
Sentinel Lighting	\$ 2,355 \$	-	\$ 1,711	3	7 43,361	120	5.30	-	14.2596
Street Lighting	\$ 230,526 \$	-	\$ 159,785	11,47	8 9,090,771	24,361	1.67	-	6.5591



Proposed adjustments to Base Service Charge and Distribution Volumetric Rate. Enter the adjustments found in column M and N below into Sheet 9 of the 2013 IRM Rate Generator Model.

Rate Class	posed Base vice Charge A	Distr Volu	sed Base ribution umetric te kWh B	Proposed Bas Distribution Volumetric Rate kW C		rent Base ice Charge D	Dis Vo	rrent Base stribution blumetric ate kWh E	Di Ve	rrent Base stribution olumetric Rate kW F	Req Serv	uired Base	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Re D	Adjustment quired Base Distribution metric Rate kW I = C - F
Residential	\$ 17.24	\$	0.0139	\$-		\$ 17.29	\$	0.0139	\$	-	-\$	0.05	-\$ 0.0000	\$	-
General Service Less Than 50 kW	\$ 19.91	\$	0.0192	\$-		\$ 19.91	\$	0.0192	\$	-	\$	-	\$-	\$	-
General Service 50 to 4,999 kW	\$ 192.45	\$	-	\$ 3.8320	C	\$ 192.45	\$	-	\$	3.8320	\$	-	\$-	\$	-
Unmetered Scattered Load	\$ 9.33	\$	0.0301	\$-		\$ 9.33	\$	0.0301	\$	-	\$	-	\$-	\$	-
Sentinel Lighting	\$ 5.30	\$	-	\$ 14.2596	6	\$ 4.69	\$	-	\$	12.6094	\$	0.61	\$-	\$	1.6502
Street Lighting	\$ 1.67	\$	-	\$ 6.5591	1	\$ 1.52	\$	-	\$	5.9568	\$	0.15	\$-	\$	0.6023

APPENDIX G

2013 IRM3 SHARED TAX SAVINGS WORKFORM



Last

3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

Version 1.0

Utility Name	Whitby Hydro Electric Corporation	I
Assigned EB Number	EB-2012-0177	
Name and Title	Susan Reffle, Vice-President	
Phone Number	905 444-1983	
Email Address	sreffle@whitbyhydro.on.ca	
Date	3-Aug-12	
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 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.



3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

1. Info

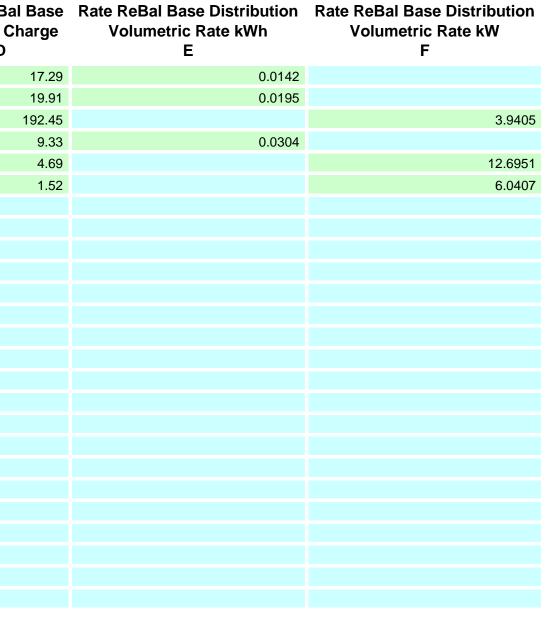
- 2. Table of Contents
- 3. Re-Based Billing Determinants and Rates
- 4. Re-Based Revenue from Rates
- **5. Z-Factor Tax Changes**
- 6. Calculation of Tax Change Variable Rate Rider



Enter your 2012 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Note that the second s

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	Re-based Billed kW C	Rate ReBa Service C D
RES	Residential	Customer	kWh	36,927	350,407,180		
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,909	75,150,446		
GSGT50	General Service 50 to 4,999 kW	Customer	kW	435	414,547,692	966,330	
USL	Unmetered Scattered Load	Connection	kWh	391	2,493,809		
Sen	Sentinel Lighting	Connection	kW	37	43,361	120	
SL	Street Lighting	Connection	kW	11,478	9,090,771	24,361	
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				





3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

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

Last COS Re-based Year was in 2011

	Re-based Billed			Rate ReBal	Rate ReBal Base Distribution	Rate ReBal Base Distribution		Distribution Volumetric	Distribution Volumetric	Revenue		Distribution Volumetric Rate	Distribution Volumetric Rat	e
Rate Class	Customers or F Connections A	Re-based Billed R kWh B	e-based Billed kW C	Base Service Charge D	Volumetric Rate kWh E	Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Rate Revenue kWh H = B * E	Rate Revenue kW I = C * F	e 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
Residential	36,927	350,407,180	0	17.29	0.0142	0.0000	7,661,614	4,975,782	0	12,637,396	60.6%	39.4%	0.0%	63.7%
General Service Less Than 50 kW	1,909	75,150,446	0	19.91	0.0195	0.0000	456,098	1,465,434	0	1,921,532	23.7%	76.3%	0.0%	9.7%
General Service 50 to 4,999 kW	435	414,547,692	966,330	192.45	0.0000	3.9405	1,004,589	0	3,807,823	4,812,412	20.9%	0.0%	79.1%	24.2%
Unmetered Scattered Load	391	2,493,809	0	9.33	0.0304	0.0000	43,776	75,812	0	119,588	36.6%	63.4%	0.0%	0.6%
Sentinel Lighting	37	43,361	120	4.69	0.0000	12.6951	2,082	0	1,523	3,606	57.8%	0.0%	42.2%	0.0%
Street Lighting	11,478	9,090,771	24,361	1.52	0.0000	6.0407	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%
							0	Р	Q	Ŕ				





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 2011 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	\$ -	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2011	2013
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	\$ 2011 3,023,878	2013 \$ 3,023,878
Corporate Tax Rate	28.25%	26.50%
Tax Impact	\$ 854,248	\$ 801,328
Grossed-up Tax Amount	\$ 1,190,590	\$ 1,090,242
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,190,590	\$ 1,090,242
Total Tax Related Amounts	\$ 1,190,590	\$ 1,090,242
Incremental Tax Savings		-\$ 100,348
Sharing of Tax Savings (50%)		-\$ 50,174

5. Z-Factor Tax Changes



3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

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 2013 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	\$12,637,395.9160	63.66%	-\$31,941	350,407,180	0	-\$0.0001	
General Service Less Than 50 kW	\$1,921,532	9.68%	-\$4,857	75,150,446	0	-\$0.0001	
General Service 50 to 4,999 kW	\$4,812,412	24.24%	-\$12,164	414,547,692	966,330		-\$0.0126
Unmetered Scattered Load	\$119,588	0.60%	-\$302	2,493,809	0	-\$0.0001	
Sentinel Lighting	\$3,606	0.02%	-\$9	43,361	120		-\$0.0759
Street Lighting	\$356,516	1.80%	-\$901	9,090,771	24,361		-\$0.0370
	\$19,851,050	100.00%	-\$50,174				
	Н		-				

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APPENDIX H

LETTER OF COMMENT – CDM DRAFT GUIDELINES



January 26th, 2012

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Dear Ms. Walli,

RE: Conservation and Demand Management (CDM) Guidelines for Electricity Distributors (EB-2012-0003)

On January 5, 2012, the Ontario Energy Board (the "Board" or the "OEB") issued a letter to electricity distributors and participants in the Conservation and Demand Management ("CDM") Code and target proceedings (EB-2010-0215 and EB-2010-0216), inviting written comments on the Board's recently developed CDM Guidelines.

Whitby Hydro Electric Corporation ("Whitby Hydro") appreciates the opportunity to comment on the Board's CDM Guidelines and offers the following comments which are intended to highlight areas where further clarity and consideration may be beneficial.

Time-of-Use ("TOU") Pricing

Whitby Hydro supports the Board's position that the Ontario Power Authority ("OPA") should conduct an evaluation of provincial savings associated with the TOU pricing and allocate savings by distributor on an appropriate basis. Given that the timing of TOU pricing implementation has and is occurring on a staggered basis by distributor, the OPA should take appropriate factors into consideration when preparing the allocation. A consultation with distributors is suggested to ensure best practices and appropriate allocation methodologies are developed.

In order to allow distributors to understand the significance of the TOU savings, it is expected that the OPA's reporting of data be prepared at the earliest opportunity and continue on an annual basis. Whitby Hydro suggests that for distributors to have sufficient time to address whether additional programs or efforts are required to meet their targets, initial information should be made available by the first quarter of 2013.

Pre-2011 OPA Contracted Province-Wide CDM Programs

Whitby Hydro understands that the Board intends to allow CDM savings to be counted towards a distributor's target in those cases where an OPA program was contracted prior to 2011, but implementation did not occur until 2011. However, if programs are contracted in 2014 and do not complete implementation until 2015, the savings associated with these

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 programs will not be allowed to be included in the targets. Whitby Hydro understands the Board's distinction in this regard however, it is concerned that unpredictable delays beyond 2014 for specific project implementation are beyond a distributor's control. These delays are difficult to build into the overall target achievement plan and Whitby Hydro asks that the Board re-consider this approach and allow savings associated with those projects to be included in the target if they are completed within the timeframe outlined in the contract.

Duplication with OPA Programs

Whitby Hydro understands the Board's need to ensure that Board-Approved CDM programs are not duplicative to OPA contracted CDM programs in cases where funding is requested. However, Whitby Hydro is concerned that the guidelines do not adequately address circumstances where some OPA contracted CDM programs are established but not deployed and thus not available to distributor's customers. In these scenarios, the Board should only consider duplicity when OPA contracted programs are fully available for deployment. Also, given the limited window of opportunity to plan and co-ordinate a new program to ensure results can be included in the target, it is imperative that the overall process for review (including the OPA's review) and approval be streamlined to ensure that programs can result in maximum impact within the 2011-2014 timeframe. Whitby Hydro requests that the Board set appropriate process related timelines which will be adhered to in order to facilitate this.

Reporting

Whitby Hydro supports the Board's guidelines which recognize that reporting efforts should be streamlined wherever possible and in cases where the OPA already produces reports, these reports should be relied on in the formats provided, thus allowing distributors to focus efforts only where additional information is required.

Cost-Effectiveness

Whitby Hydro agrees with the Board that the OPA's Cost Effectiveness Tests should be used for Board-Approved programs which request funding. As the cost effectiveness test may change over the 2011-2014 time period, Whitby Hydro requests that the Board clarify this section to stipulate that the test that would apply, would be one that was in effect at the time the distributor developed its program.

Other Funding Sources

Whitby Hydro requests that the Board provide further details and clarifications to this section of the guidelines to ensure distributors are able to understand differences in criteria necessary for Board Approved programs which include some portion of "other funding".

Whitby Hydro suggests that this section does not adequately address CDM programs which are implemented by the distributor and fully funded by the distributor's shareholder (ie. program costs are excluded from rate re-basing and no separate cost recovery is requested). In these cases, where funding is not being requested through rates or revenue requirement, a modified process and set of requirements should be outlined. Whitby Hydro requests that the following options be considered:

- 1) Board Approval is not required initially prior to program implementation. In this case, Board approval is based on a review of the program results provided annually (as part of the annual report) or at a time otherwise determined by the Board.
- 2) Board Approval is required prior to program completion based on a more modified set of requirements.

In both of these options, Whitby Hydro suggests that the following modifications should be considered (references to CDM Code sections are noted):

<u>Co-ordination with the OPA</u> – Requirement (S. 2.3) would not apply. Distributor CDM efforts which are fully funded by the shareholder should not be contingent on whether the CDM program is considered duplicative to an already existing OPA contracted program. As long as measured savings etc. can be clearly traced back to the distributor/shareholder funded CDM programs, there should be no need to co-ordinate with the OPA, nor should there be a specific requirement to compare and prove that programs are not "duplicative" in nature.

Requirements

The following requirements would apply:

- Programs must end by December 31, 2014 (S. 3.1.3)
- Program Evaluation based on OPA's EM&V Protocols (S. 3.1.4 (a))
- Explanation of programs objectives and method of delivery (S. 3.1.4 (c))
- Use of OPA's Measures and Assumption Lists or details required if using an alternative (S. 3.1.4 (g))
- Restrictions on CDM programs for investment, replacement, efficiencies of infrastructure or FIT/MicroFit related (S. 3.1.5 (a-c))

Timing of the above requirements should be stipulated in the guidelines (where applicable), and Whitby Hydro suggests that it would be reasonable and practical to require that the information be included as part of the annual report.

The following requirements should not apply:

- Restrictions on timing of applications for Board-Approved CDM programs until after such time as the first set of OPA contracted provincial programs are established (S. 3.1.1)
- Benefit-cost analysis of each program using the OPA's Cost Effectiveness Test (S. 3.1.4 (b))
- Target customers, forecasted participants, projected savings (kW/kWh), annual budget (S. 3.1.4 (d-f))

In summary, Whitby Hydro proposes that section 12 (Other Funding Sources) of the guidelines be amended and expanded to specifically address CDM programs that are fully funded by the distributor's shareholder and where no further cost recoveries are being requested. These CDM programs would then be recognized by the Board using a modified process and set of requirements. These programs would be eligible to be included in the

distributor's target and for LRAMVA. The recommended guideline amendments would serve to further streamline and encourage CDM efforts where it is clear that there are no funding-related impacts to electricity customer rates.

Lost Revenue Adjustment Mechanism (LRAM)

Whitby Hydro appreciates the Board's updated guidelines with respect to LRAM and supports an approach which establishes recognition of differences between CDM impacts forecasted in load, and the actual CDM results. Whitby Hydro is also encouraged by the Board's desire to ensure that the distributors are kept whole for the 2011-2014 CDM term.

Whitby Hydro is concerned however, that the guidelines may not be sufficiently clear with respect to determining how the LRAMVA will work, timing and assumptions related to the calculation of LRAM and carrying costs, and the determination of the CDM component in load forecast. In order for distributors to have confidence in the LRAM (and LRAMVA) process, it is necessary to ensure that important areas of clarification are addressed up front so that distributors understand the expectations, and can feel some assurance that interpretations of the guidelines will support the concept of keeping distributors whole and ensuring that disincentives that would otherwise occur when distributors implement CDM programs are removed.

Whitby Hydro recommends the following areas be addressed to promote clarity:

- 1) All OPA contracted province-wide CDM programs, Board-approved CDM programs, and Other Funded CDM programs should be counted toward the actual verified results for LRAMVA as long as they are undertaken by the distributor and/or delivered by a third party under contract with the distributor however, this should also include OPA contracted programs that are marketed and delivered by the OPA but are supported and promoted by the distributors in the distributor's franchise area.
- CDM component included in the load forecast clarification is required to ensure that distributors understand the Board's view with respect to the determination of the CDM component in the load forecast. For example, the following scenarios should be addressed:
 - a. Distributors who have a load forecast approved prior to 2011.
 - b. Distributors who have a load forecast approved in 2011.
 - c. Distributors who have a load forecast approved between 2012 2014.
 - d. Distributors who have load forecasts approved through settlement that do not specifically address a CDM component.
 - e. Distributors who (prior to the establishment of the new guidelines) have not included a CDM adjustment in their load because they did not feel sufficient supporting evidence was available and they believed that the LRAM mechanism would be made available to kept them "whole". As a result, distributors may not have included specifics regarding why CDM was not adjusted in the load forecast.
 - f. Distinguish the differences between:

- i. CDM effects that are incorporated in the dataset used to develop the load forecast
- ii. CDM effects that may be addressed through the load forecast methodology/algorithm (ie. CDM is included as a statistically significant explanatory variable)
- iii. CDM effects that are addressed as a manual adjustment, separate from the load forecast methodology

and how this impacts the LRAMVA calculation

g. Updates in guidelines should not have retrospective impacts where expectations were not evident at the time of load forecasting.

In many cases, the amount of CDM included in a load forecast may be clearly evident, but there may also be many instances where this is not the case. In cases where it is not clear, the Board should provide insight and/or a process to allow for this to be determined. It is preferable to make this determination prior to the time when LRAMVA calculations are required, as it does not seem prudent for distributors to set up variance accounts when there is not reasonable certainty of the Board's interpretations and whether they will be allowed to be kept whole.

- Accounting entries for LRAMVA Whitby Hydro suggests that examples of entries, timing of entries etc. be addressed in the guidelines or as supplemental material in advance of when the entries are expected to be reported.
- 4) Calculation of LRAM the guidelines state that distributors must calculate the full year impact of CDM on a monthly basis. As CDM final results (from the OPA or otherwise) are typically provided as an annual amount, the Board should clarify acceptable approaches to determine monthly breakdowns. Whitby Hydro suggests that an even monthly proration is a reasonable methodology for determining lost revenue and applying the resulting carrying costs. Whitby Hydro also notes that results are typically reported by CDM program and that an allocation of the results by customer class may require estimations on a best efforts basis.
- 5) Timing of entries for LRAMVA Whitby Hydro wishes to remind the Board that the reporting of final CDM impacts is often well after the year end. As a result, entries are likely to occur in the year after the program is completed. This does not allow for matching to occur in the year from which the LRAM actually occurred. In keeping with this, the LRAMVA account will have activity beyond the 2014 calendar year.
- 6) Timing of requirements to file for disposition of LRAMVA Whitby Hydro agrees that at minimum distributors be required to apply for disposition of LRAMVA balances at the time of their cost of service rate applications. Whitby Hydro also agrees that applications should be allowed annually as part of an IRM application however, does not feel that a specific materiality threshold should be required. Distributors should be allowed the opportunity to apply for LRAMVA disposition

Whitby Hydro also recommends that if the Board requires a final "cutoff" deadline for applications for LRAMVA disposition claims for the 2011-2014 programs, that the following considerations be included in the deadline selection:

- a. Sufficient time to have passed so that final published CDM results (including OPA results) can be used in the calculations.
- b. Sufficient time to have passed such that LRAMVA balances have been audited.
- c. Sufficient notice be given to distributors of deadlines such that resource planning and third party consultants can be engaged in an efficient, cost-effective manner.

The benefits of considering the above items include improved accuracy and lower costs. Costs may be avoided when adequate planning is factored into the timeline and additionally if LRAM calculations are not required to be re-calculated using both preliminary and final CDM results.

Whitby Hydro hopes that the Board will find its comments of assistance. If there is any clarification required, please feel free to contact me directly.

Respectfully Submitted,

Original Signed by

Ramona Abi-Rashed Treasurer