

August 29, 2012

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

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: 2013 IRM Rate Application - EB-2012-0178, License ED-2003-0011

Please find accompanying this letter two hard copies of Woodstock Hydro Services Inc. Application for its Electricity Distribution Rates and Charges effective May 1, 2013, together with a CD containing the excel models and pdf documents as required. This Application has also been filed through the Ontario Energy Boards' Regulatory Electronic Submission System (RESS). A copy of the filing confirmation is attached to this correspondence.

Should you require any further information please contact myself or Ross McMillan, President and CEO, at 519-537-7172 ext 230, or rossmcm@woodstockhydro.com

Respectfully submitted,



Patti Eitel, CGA
Manager of Accounting and Regulatory Affairs
Telephone: 519-537-7172 ext 240
Email: peitel@woodstockhydro.com

WOODSTOCK HYDRO SERVICES INCORPORATED
APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES
EFFECTIVE MAY 1, 2013

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

3

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AND IN THE MATTER OF an Application by Woodstock Hydro Services Inc. to the
Ontario Energy Board for an Order or Orders approving or fixing just and reasonable
rates and other service charges for the distribution of electricity as of May 1, 2013.

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Title of Proceeding: An application by Woodstock Hydro Services Inc. for an
Order or Orders approving or fixing just and reasonable
distribution rates and other charges, effective May 1, 2013.

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Applicant's Name: Woodstock Hydro Services Inc.

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Applicant's Address for Service: Box 1598

13

16 Graham Street

14

Woodstock, Ontario N4S 0A8

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Attention Patricia Eitel, Manager, Accounting and
Regulatory Affairs

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Telephone: (519)-537-3488

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APPLICATION

3 Introduction

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The Applicant is Woodstock Hydro Services Inc. (referred to in this Application as the “Applicant” or “WHSI”). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the City of Woodstock. The Applicant carries on the business of distributing electricity within the City of Woodstock.

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WHSI 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 adjustments to its distribution rates and other charges, effective May 1, 2013.

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WHSI followed Chapter 3 of the OEB’s Filing Requirements for Electricity Transmission and Distribution Applications updated June 28, 2012 (the “Filing Requirements”) in order to prepare this application.

12

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14 Proposed Distribution Rates and Other Charges

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The Schedule of Proposed Rates and Charges proposed in this Application is identified in Appendix B and included in this application.

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18 Proposed Effective Date of Rate Order

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WHSI requests that the OEB make its Rate Order effective May 1, 2013 in accordance with the Filing Requirements.

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1 **Relief Sought**

2 WHSI applies for an Order or Orders approving the proposed distribution rates and
3 other charges set out in Appendix B, in this Application as just and reasonable rates and
4 charges pursuant to Section 78 of the OEB Act, to be effective May 1, 2013, or as soon
5 as possible thereafter; and

6 WHSI requests that the existing rates be made interim commencing May 1, 2013 in the
7 event that there is insufficient time for WHSI to prepare a draft rate order and the Board
8 to issue a final Decision and Order in this application for the implementation of the
9 proposed rates and charges as of May 1, 2013.

10 **Form of Hearing Requested**

11 WHSI requests that this Application be disposed of by way of a written hearing.

12 DATED at Woodstock, Ontario, this 22nd day of September 2011.

13 **All of which is respectfully submitted,**

14

15 **WOODSTOCK HYDRO SERVICES INCORPORATED**

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18 Ross McMillan B.A., C.M.A., F.C.I

Patricia Eitel, CGA

19 President and CEO

Manager, Accounting and Regulatory Affairs

1 **CONTACT INFORMATION:**

2 **WOODSTOCK HYDRO SERVICES INC:**

3 16 GRAHAM STREET

4 PO BOX 1598

5 WOODSTOCK, ONTARIO N4S 0A8

6

7 **MANAGER, ACCOUNTING AND REGULATORY AFFAIRS**

8 Patricia Eitel

9 Telephone : 519-537-7172 Ext. 240

10 Facsimile : 519-537-5081

11 Email : peitel@woodstockhydro.com

MANAGERS SUMMARY

WHSI has adhered to Chapter 3 of the OEB's Filing Requirements for Electricity Transmission and Distribution Applications updated June 28, 2012 (the "Filing Requirements") in order to prepare this application. This Manager's Summary will address the following items:

- Price Cap Adjustment
- Shared Tax Savings
- Deferral and Variance Account Balances
- Revenue-to-Cost Ratio Adjustments
- Electricity Distribution Retail Transmission Service Rates
- 2011 Approved Incremental Capital Module(ICM) Status Update
- Smart Meter Final Disposition Rate Rider (SMDR)
- Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)

WHSI is not requesting a new Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) rate rider, or a LRAM Variance Account (LMRAMVA) rate rider in this Application.

WHSI is not requesting a Renewable Generation Connection Funding Adder or a Smart Grid Funding Adder in this application.

WHSI will be publishing the Notice in the Woodstock Sentinel Review, a paid publication with a readership 19,829 and circulation of 7,100.

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2 The Current Tariff of Rates and Charges is attached as Appendix A.

3 The Proposed Tariff of Rates and Charges is attached as Appendix B.

4 The Proposed Bill Impact Summary is attached as Appendix C.

5 The 2013 IRM Rate Generator Module is attached as Appendix D.

6 The 2011 Approved Revenue Requirement Work Form is attached as Appendix E.

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1 **Proposed Adjustments**

2 The changes proposed in this application will result in a total monthly bill increase of \$0.58 or 0.48%
3 for a TOU Residential Customer who uses 800 kWh per month.

4 A TOU General Service <50 kW Customer who uses 2,000 kWh per month will have a total monthly bill
5 increase of \$10.07 or 3.65%.

6 WHSI confirms that the proposed rate adjustments have been made on the basis of CGAAP.

7 **Price Cap Adjustment**

8 Under the 3rd Generation IRM Plan, WHSI has calculated a proxy price cap adjustment of 0.88%. This is
9 based on a price escalator of 2.00%, an X-Factor of 0.72% and a proxy stretch factor of 0.4%. WHSI
10 acknowledges that the Board will adjust WHSI's Rate Generator Model with the updated price escalator
11 and stretch factor once the updated GDP IPI data and distributor specific stretch factors become available.

12 **Tax Changes – Shared Tax Savings**

13 The Supplemental report of the Board on 3rd Generation Incentive Regulation dated September 18, 2008
14 determined that a 50/50 sharing of currently known legislated tax changes, as applied to the tax level as
15 reflected in the Board-approved rates is appropriate. WHSI determined the volumetric rate riders using
16 the Board's 2013 IRM Shared Tax Saving Work Form V1.0 as follows:

17 **Table 1**

Rate Class	2013 Shared Tax Savings Amount	Volumetric Billing Determinant	Distribution Volumetric Rate Rider
Residential	(\$314)	kWh	\$ -
General Service Less Than 50 kW	(\$68)	kWh	\$ -
General Service 50 to 999 kW	(\$88)	kW	\$ (0.00020)
General Service Greater Than 1,000 kW	(\$27)	kW	\$ (0.00020)
Street Lighting	(\$14)	kW	\$ (0.00170)
Unmetered Scattered Load	(\$2)	kWh	\$ -
Total	(\$512)		

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2

The Filing Requirements state:

3

*"In the event that the calculation for **one or more rate** classes results in volumetric rate riders of \$0.0000 when rounded to the fourth decimal place, or is negligible, the distributor may request to record the total amount in USoA account 1595 for disposition in a future proceeding."*

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WHSI therefore requests that the total amount of \$(512) be recorded in the USoA account 1595 for disposition in a future proceeding.

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9

The Shared Tax Savings Workform is attached as Appendix F.

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1 **Deferral and Variance Account Balances**

2 Approved Deferral and Variance Account Riders

3 Pursuant to the Board's Decision and Order for WHSI's 2010 IRM2 Application (EB-2009-0211), the Board
4 approved a Rate Rider for Deferral/Variance Account Disposition (2010) for disposition of Group 1 account
5 balances to December 31, 2008 over a four-year period with sunset date of April 30, 2014.

6 In the Decision and Order for WHSI's 2011 COS Application, (EB-2010-0145) Board approval was given to
7 amend the 2010 Approved Rate Rider for Deferral/Variance Account Disposition (2010) to exclude the
8 1588 Power - Global Adjustment sub-account balance, and to add a separate Non-RPP Customer Rate
9 Rider for recovery of 1588 Global Adjustment sub-account balances to December 31, 2008. The sunset
10 date of April 30, 2014 remains in place for both Rate Riders.

11

12 Proposed Disposition of the Balances of Deferral and Variance Accounts

13 The *Report of the Board on Electricity Distributor's Deferral and Variance Account Review Report* (the
14 "EDDVAR Report") provides that during the IRM plan term, the distributors Group 1 audited account
15 balances will be reviewed and disposed if the preset disposition threshold exceeds \$0.001 per kWh (+/-).

16 Due to differences which WHSI believes is material for some rate classes, WHSI used the most recent 12-
17 month actual data to calculate the Threshold claim per kWh rather than the Board-approved volumetric
18 forecast from WHSI's 2011 COS (EB-2010-0145).

19 **Table 2**

Rate Class	Volumetric Billing Determinant	2011 Rebased Volumes	2012 Actual Volumes	Volume Variance	Variance %
Residential	kWh	126,660,107	109,805,906	(16,854,201)	-15.3%
General Service Less Than 50 kW	kWh	49,817,450	42,718,253	(7,099,197)	-16.6%
General Service 50 to 999 kW	kW	395,652	386,713	(8,939)	-2.3%
General Service Greater Than 1,000 kW	kW	148,980	185,783	36,803	19.8%
Street Lighting	kW	8,539	7,323	(1,216)	-16.6%
Unmetered Scattered Load	kWh	615,829	583,043	(32,786)	-5.6%

20

1 The Group 1 balances as of December 31, 2011 amount to a credit of \$(320,426). Upon completion of the
2 2013 IRM Deferral and Variance Account Work Form, contained within the 2013 IRM Rate Generator
3 Model, (Appendix D) WHSI has determined that the threshold of \$0.001 per kWh has not been met for on
4 balances that have accumulated in 2011.

Threshold Test

5	Total Claim (including Account 1521, 1562 and 1568)	(\$320,426)
	Total Claim for Threshold Test (All Group 1 Accounts)	(\$320,426)
	Threshold Test (Total claim per kWh) ³	(0.0009)

6 Therefore, WHSI is not requesting disposition of Group 1 accounts in this Application.

7

1 **Revenue-to-Cost Ratio Adjustments**

2 Board Decision and Order for WHSI's 2011 COS Rate Application (EB-2010-0145), Appendix A, Item 7.1
3 stated:

4 *"For purposes of obtaining complete settlement of all issues, the Parties accept Woodstock Hydro's*
5 *proposed approach to cost allocation, subject to the following:*

6 • *In the Application, Woodstock Hydro had proposed to shift the revenue-to-cost ratios for the*
7 *Residential Class and the GS < 50 kW Class from 105.2% and 92.7%, to 102.6% and 96.3% respectively. The*
8 *Parties have agreed that the revenue-to-cost ratios for these classes will remain at their current levels. As*
9 *a result of the revised load forecast, the cost allocation model was updated and the current levels for the*
10 *Residential and GS<50 Classes are now 105.31% and 92.73%, respectively.*

11 • *As proposed in the Application, the Parties have agreed that the GS> 1,000 kW Class and the Street*
12 *Lighting Class move to 50% of the difference between their current ratios and the Board-approved ranges*
13 *for those classes for the 2011 Test Year. As a result of the revised load forecast, the cost allocation model*
14 *was updated and the current revenue-to-cost ratios for the GS > 1,000 kW Class and Street Lighting Class*
15 *are 56.54% and 24.37%, respectively.*

16 • *The Parties have agreed that for the 2011 test year the additional revenue derived from the shift in*
17 *GS>1000 kW and Street Lighting Classes will be distributed to the GS 50-999 kW and USL Classes by*
18 *reducing the revenue to cost ratios for these classes to the same level to achieve revenue neutrality. The*
19 *revenue to cost ratios for these classes is the highest among Woodstock Hydro's customer classes.*

20 • *Woodstock Hydro has also confirmed, and the Parties have agreed, that the revenue to cost ratios*
21 *for the GS > 1,000 kW Class and Street Lighting Class will be moved one-half of the remainder of the way*
22 *to the applicable Board-approved ranges in 2012, and the remainder of the way to the applicable Board-*
23 *approved ranges in 2013. The Parties have agreed that in order to maintain revenue neutrality the*
24 *additional revenue will be distributed to the GS 50-999 kW and USL Classes to the point at which the*
25 *revenue to cost ratio for the GS 50-999 kW and USL Classes is equal to the revenue to cost ratio for the*

1 *Residential Class. Once this occurs any remaining revenue will be distributed to the Residential, GS 50-999*
 2 *kW and USL Classes in order to reduce the revenue to cost ratio for the three classes to the same level.”*

3

4 A Table from the “Proposed Settlement Agreement EB-2010-0145, Appendix J” is reproduced below.

Transition of Revenue to Cost Ratios							
Class	Cost Ratios per Cost Allocation Model (per Application)	2011 Cost Ratios per Cost Allocation Model (per Settlement)	2011 Proposed Ratios	2012 Proposed Ratios	2013 Proposed Ratios	Board Targets Min to Max	
Residential	105.25%	105.31%	105.31%	105.31%	104.91%	85.00%	115.00%
GS < 50	92.67%	92.73%	92.73%	92.73%	92.73%	80.00%	120.00%
General Service 50 to 999 kW	127.06%	128.05%	115.61%	109.42%	104.91%	80.00%	180.00%
General Service > 1000 kW	58.72%	56.54%	68.27%	74.13%	80.00%	80.00%	180.00%
Streetlight	24.64%	24.37%	47.19%	58.59%	70.00%	70.00%	120.00%
Unmetered Scattered Load	126.50%	124.16%	115.61%	109.42%	104.91%	80.00%	120.00%

5

6 WHSI seeks approval adjust the revenue-to-cost ratios in accordance with the methodology as noted
 7 above. WHSI acknowledges that the base distribution rates will be adjusted before the application of the
 8 price cap adjustment. A summary of the proposed net changes is as follows in Table 3:

9

10

11 **Table 3**

Rate Class	Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW	Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Adjustment Required Base Service Charge	Adjustment Required Base Distribution Volumetric Rate kWh	Adjustment Required Base Distribution Volumetric Rate kW
	A	B	C	D	E	F	G = A - D	H = B - E	I = C - F
Residential	\$ 12.78	\$ 0.0219	\$ -	\$ 12.83	\$ 0.0220	\$ -	-\$ 0.05	-\$ 0.0001	\$ -
General Service < 50 kW	\$ 24.80	\$ 0.0142	\$ -	\$ 24.80	\$ 0.0142	\$ -	\$ -	\$ -	\$ -
General Service 50 to 999	\$ 137.78	\$ -	\$ 2.5375	\$ 143.22	\$ -	\$ 2.6377	-\$ 5.44	\$ -	-\$ 0.1002
General Service > 1,000 kW	\$ 510.75	\$ -	\$ 2.6971	\$ 477.81	\$ -	\$ 2.5232	\$ 32.94	\$ -	\$ 0.1739
Unmetered Scattered Load	\$ 10.37	\$ 0.0120	\$ -	\$ 10.84	\$ 0.0125	\$ -	-\$ 0.47	-\$ 0.0005	\$ -
Street Lighting	\$ 3.05	\$ -	\$ 12.2608	\$ 2.54	\$ -	\$ 10.2052	\$ 0.51	\$ -	\$ 2.0556

12

1 The net incremental change between the 2012 approved rates and the 2013 proposed rates as calculated
2 in the 2013 IRM Revenue to Cost Ratio Workform have been included on “Tab 9. Rev2Cost _GDPIPI” of the
3 2013 IRM3 Rate Generator Model.

4 These proposed 2013 rates were calculated using the following variables: WHSI’s 2011 approved rebased
5 customer count, kWh, kW, transformer allowance kW, and Revenue Offset allocation as per EB-2010-
6 0145; and the 2012 current base distribution service charge and volumetric rates.

7 The Revenue Cost Ratio Adjustment Model has been included as Appendix G.

8

Electricity Distribution Retail Transmission Service Rates

Revision 3.0 of *Guideline (G-2008-0001) on Retail Transmission Service Rates, (June 28, 2012)*, instructs electricity distributors to adjust their retail transmission service rates (“RTSR’s”) based on a comparison of historical transmission costs adjusted for new UTR levels, and revenues generated from existing RTSRS. WHSI has calculated the adjustment to the current RTSRS using the filing module provided by Board Staff and is included as Appendix H of this Application.

WHSI acknowledges that the Board will adjust each distributors 2012 IRM rate application model to incorporate the January 1, 2013 UTR adjustments.

A summary of the updated RTSR’s is provided in the following Table 4:

Table 4

Rate Class	Unit	Existing RTSR Network	Proposed RTSR Network	Variance	Existing RTSR Connection	Proposed RTSR Connection	Variance
Residential	kWh	\$ 0.0067	\$ 0.0068	1.5%	\$ 0.0050	\$ 0.0050	0.0%
GS < 50	kWh	\$ 0.0061	\$ 0.0062	1.6%	\$ 0.0047	\$ 0.0047	0.0%
GS 50-999 kW	kW	\$ 2.6155	\$ 2.6536	1.5%	\$ 2.0261	\$ 2.0231	-0.1%
GS >1,000 kW	kW	\$ 2.6155	\$ 2.6536	1.5%	\$ 2.0261	\$ 2.0231	-0.1%
Unmetered Scattered Load	kWh	\$ 0.0061	\$ 0.0062	1.6%	\$ 0.0047	\$ 0.0047	0.0%
Street Lighting	kW	\$ 1.9304	\$ 1.9585	1.5%	\$ 1.4954	\$ 1.4932	-0.1%

1 **2012 Approved Incremental Capital Module (ICM) Commerce Way TS Project – Status**

2 **Update**

3 In the Board Decision and Order for WHSI's 2012 IRM (EB-2011-0207) approval was granted for class
4 specific Incremental Capital Module (ICM) rate riders to be in effect until April 30, 2015.

5 Section 2.2.6 of the Filing Requirements requires distributors to report annually until the next rebasing,
6 the actual capital amounts spent. WHSI is not aware of any current mechanism through the RRR filing
7 requirements to provide this information, and therefore submits this status update for the Commerce
8 Way TS Project.

9 Construction on the Commerce Way TS is well underway and to the best of our knowledge, the project
10 will be completed on schedule. At this time, HONI anticipates the "in-service" date to be during or prior to
11 the month of December 2012.

12 A comparative summary of the total project budget, the ICM approved amount, and the actual and
13 committed costs to July 31, 2012 is shown in Table 5 below.

14 **Table 5**

Commerce Way TS Project	Total Project Budget	2012 ICM Approved Amount	Actual and Committed Costs to July 31, 2012
Capital Contributions to HONI	\$ 4,100,000	\$ 2,792,612	\$ 3,300,000
Wholesale Metering	\$ 327,330	\$ 222,952	\$ 215,795
	\$ 4,427,330	\$ 3,015,564	\$ 3,515,795

16 In 2011 WHSI paid to Hydro One Networks Inc. (HONI) a \$2.5 Million capital contribution, and in March
17 2012, a second contribution of \$800K. WHSI anticipates the final \$800K contribution will be paid to
18 HONI in Q4 of 2012.

19 At this time, the capital contributions for \$3.3M are recognized as an Intangible Asset for financial
20 statement presentation purposes, and are not being amortized.

- 1 The wholesale metering costs to date are recorded in GL account 2055, Construction Work in Progress.
- 2 The committed amounts are currently sitting in WHSI's Accounts Payable system as approved Purchase
- 3 Orders until such time that the materials and services have been rendered and paid for.

Committed	\$ 160,650.55
Actual	<u>\$ 55,144.93</u>
4	<u>\$ 215,795.48</u>

- 5 In accordance with Chapter 3 of the Filing Requirements, the portion of approved ICM costs will be
- 6 recorded in OEB Sub account 1508, ICM Capital when the Commerce Way TS goes into service.

7 **Table 6**

ICM Project - Commerce Way TS	Total Project Budget	2012 ICM Approved Amount to be included in Sub Account 1508- ICM Capital	Balance of Capital Costs to be included in GL Asset Accounts
	A	B	C (A-B)
Capital Contributions to HONI	\$ 4,100,000	\$ 2,792,612	\$ 1,307,388
Wholesale Metering	\$ 327,330	\$ 222,952	\$ 104,378
8 Total	\$ 4,427,330	\$ 3,015,564	\$ 1,411,766

- 9 As summarized in Table 6 above, \$2,792,612 of the \$4.1M capital contribution and \$222,952 of \$327,330
- 10 budgeted for wholesale metering costs will be recognized in sub-account GL 1508 ICM Capital for rate
- 11 setting purposes. Amortization on these amounts will also be recognized in sub-accounts GL 1508 once
- 12 the Commerce Way TS goes into service.

- 13 The remaining capital costs for \$1,411,766 will be recognized in the OEB GL 1609 (\$1,307,388) and the
- 14 1800 series of GL accounts (\$104,378) and amortized when the Commerce Way TS goes into service. WHSI
- 15 anticipates that the final wholesale metering costs will be on budget.

16

17

1 **Smart Meter Final Disposition**

2 **Background**

3 The Decision and Order for WHSI's 2011 COS application (EB-2010-0145) gave approval for the disposition
4 of Smart Meter costs to December 31, 2009 in OEB GL accounts 1555 and 1556.

5 **Table 7**

Costs Approved for Disposition (EB-2010-0145)	
Smart Meters	\$ 1,384,779
Computer Hardware	\$ 10,697
Computer Software	\$ 47,255
Total Capital	\$ 1,442,731
OM&A	\$ 82,910
Total Costs	\$ 1,525,641

7

8 The 2011 approved monthly Smart Meter Funding Adder (SMFA) of \$0.47 per metered customer was used
9 to offset 2010 and 2011 smart meter costs. The 2011 approved monthly Rate Rider for Variance Account
10 Disposition (SMDR) of \$1.20 per metered customer was used to recover the variance between the
11 deferred revenue requirement for meters installed to Dec 31, 2009, and the SMFA revenues collected
12 and the associated interest.

13 The SMFA and the SMDR ended on April 30, 2012 in accordance with section 3.5 of *Chapter 3 of the Filing*
14 *Requirements*.

15

1 **Summary**

2 In this Application WHSI seeks approval for a Smart Meter Disposition Rate Rider (SMDR) to recover the
3 variance between the deferred revenue requirement for smart meter costs for 2010 and 2011, and the
4 SMFA adders collected plus associated interest.

5 WHSI is also seeking approval for a Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR),
6 which is the annualized revenue requirement for capital and operating costs, to be in effect until its next
7 cost of service application. WHSI's next scheduled COS application is for the 2015 rate year.

8 By December 31, 2011, all Smart Meters had been installed for WHSI's Residential and General Service <
9 50kW ("GS<50") Customers. The Total Smart Meter costs claimed in this Application are \$ 1,193,895 and
10 summarized in Table 8:

11 **Table 8**

Smart Meter Cost Claim	
Capital Costs	\$ 900,302
OM&A Costs	\$ 293,593
Total	\$ 1,193,895

12
13 WHSI has included audited Capital and OM&A cost to December 31, 2011 plus unaudited, forecast OM&A
14 costs for 2012 in this application. The unaudited costs of \$86,544 represent 7.25% of the total costs of
15 \$1,193,895. This exceeds the 90% threshold set in the Smart Meter Guideline and therefore, all costs
16 should be considered for disposition.

17 Smart meter costs are partially offset by \$477,013.14, received from the SMFA (\$461,939.80) plus simple
18 interest (\$15,073.34) as calculated in the OEB Smart Meter Model.

19

20

21

1 Table 9 summarizes the proposed SMDR and SMIRR by rate class for this Application

2 **Table 9**

Proposed Smart Meter Rate Riders		
	Residential	GS<50
Smart Meter Disposition Rate Rider (SMDR)	\$ 0.29	\$ 6.47
Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)	\$ 0.52	\$ 3.15
Total	\$ 0.81	\$ 9.62

4

5

6 In the Boards, "*Sector Smart Meter Audit Review Report*", March 31, 2010, the Average Capital Cost was
 7 \$186.76 per meter based on data between January 1 2006 and September 30, 2009. The report also
 8 indicated that the Average Total Cost per Meter (capital plus OM&A) was \$207.37.

9 WHSI's average capital cost for meters, and the average total cost per meter, for meters installed in 2010
 10 and 2011 and excluding costs that exceed minimum functionality, have been summarized below in Table
 11 10.

12 Since the majority of Residential meters were installed by December 31, 2009, the average capital cost for
 13 meters and the average total cost per meter for all smart meters installed during the entire Smart Meter
 14 Implementation, exclusive of costs that exceed minimum functionality, are also presented in Table 10:

15

1 **Table 10**

Average Cost Per Meter - Minimum Functionality					
	EB-2012-0178	EB-2010-0145		TOTAL COSTS BY CLASS	
	2010-2012	2009	TOTAL	Residential	GS<50
Number of Smart Meters Installed	3,764	11,292	15,056	13,859	1,197
Smart Meter Capital Costs	\$ 900,302	\$ 1,442,731	\$ 2,343,033	\$ 1,923,866	\$ 419,167
Less: Capital Costs Exceeding Minimum Functionality	\$ (9,750)	\$ (8,100)	\$ (17,850)	\$ (16,431)	\$ (1,419)
Total Capital Costs (Minimum Functionality)	\$ 890,552	\$ 1,434,631	\$ 2,325,183	\$ 1,907,436	\$ 417,748
Average Capital Cost Per Meter (Minimum Functionality)	\$236.60	\$127.05	\$154.44	\$137.63	\$349.00
<i>Sector Smart Meter Audit Review Report Cost Per Meter</i>			\$186.76		
Smart Meter OM&A Costs	\$ 293,593	\$ 82,910	\$ 376,503	\$ 350,227	\$ 26,276
Less: OM&A Costs Exceeding Minimum Functionality	\$ (165,392)	\$ -	\$ (165,392)	\$ (152,242)	\$ (13,149)
Total OM&A (Minimum Functionality)	\$ 128,201	\$ 82,910	\$ 211,112	\$ 197,985	\$ 13,127
Average OM&A Per Meter (Minimum Functionality)	\$ 34.06	\$ 7.34	\$ 14.02	\$ 14.29	\$ 10.97
<i>Sector Smart Meter Audit Review Report Cost Per Meter</i>			\$ 20.61		
Total Cost (Minimum Functionality)	\$ 1,018,753	\$ 1,517,541	\$ 2,536,295	\$ 2,105,420	\$ 430,874
Average Total Cost Per Meter (Minimum Functionality)	\$270.66	\$134.39	\$168.46	\$151.92	\$359.96
<i>Sector Smart Meter Audit Review Report Cost Per Meter</i>			\$207.37		

2

3 When considering all costs incurred during the Entire Smart Meter Implementation, WHSI's Average
4 Capital Cost per Meter of \$154.44 and Average Total Cost per Meter of \$168.46 are lower than the
5 average per-meter costs provided for in the Boards "Sector Smart Meter Audit Review Report", dated
6 March 31, 2010.

7 WHSI's efforts to ensure reasonability and prudence in all costs is further evidenced by Table 11 below,
8 which summaries the average cost per meter including costs that exceed minimum functionality.

9

1 **Table 11**

Average Cost Per Meter					
	EB-2012-0178	EB-2010-0145	TOTAL COSTS BY CLASS		
	2010-2012	2009	TOTAL	Residential	GS<50
Number of Smart Meters Installed	3,764	11,292	15,056	13,859	1,197
All Smart Meter Capital Costs	\$900,302	\$1,442,731	\$2,343,033	\$1,923,866	\$419,167
Average Capital Cost Per Meter	\$239.19	\$127.77	\$155.62	\$138.82	\$350.18
All Smart Meter OM&A Costs	\$293,593	\$82,910	\$376,503	\$350,227	\$26,276
Average OM&A Per Meter	\$ 78.00	\$ 7.34	\$ 25.01	\$ 25.27	\$ 21.95
Total Costs	\$1,193,895	\$1,525,641	\$2,719,536	\$2,274,094	\$445,443
Average Total Cost Per Meter	\$317.19	\$135.11	\$180.63	\$164.09	\$372.13

2

3 **Status of Smart Meter and Time of Use (TOU)/MDMR Implementation**

4 WHSI successfully installed all Residential and General Service <50 smart meters by December 2011. TOU
5 billing for Residential customers commenced in September 2011 and GS<50 customers were billed TOU
6 in December 2011.

7 WHSI's AMI-network performance for communication and meter-data delivery consistently achieves
8 performance of 99.5% or higher.

9 WHSI is presently finalizing our transition to the 7.2+ version of the MDM/R software, which facilitates
10 both the printing of the register read on customer bills and access to *calculative reads equality adjustment*
11 functionality. We expect to complete this activity by October 2012. With this final activity completed, we
12 will be in a "business-as-usual" operations state with respect to the MDM/R and TOU billing.

13

14

15

1 Cost Allocation

2 Consistent with EB-2010-0145, WHSI's smart meter installation costs recorded in account 1555 are
 3 charged to either the Residential or GS<50 rate class by way of WHSI's job cost financial system. General
 4 capital costs including repeaters, collectors, hardware, software, and professional fees are attributable to
 5 both rate classes and shared based on the proportion of total smart meters installed in each rate class.

6 O&M costs for meter maintenance and repairs are also recorded in account 1556 by rate class by way of
 7 WHSI's job cost financial system. General O&M costs including maintenance fees, customer
 8 communication, MDM/R and TOU implementation, are attributable to both rate classes and are shared
 9 based on the proportion of total smart meters installed in each rate class.

10 General capital and OM&A costs that are shared between rate classes have been allocated in this
 11 Application based on the proportion of smart meters installed during the course of the smart meter
 12 implementation plan (2009 to 2011).

13 This allocation was used, rather than an allocation based on proportion of smart meters installed only in
 14 2010-2011 because WHSI believes this is a more accurate reflection of shared costs overall for each rate
 15 class. The shared costs in this application are relative to all smart meter customers, as opposed to only
 16 those customers who had meters installed in 2010 and 2011.

17 Table 12 summarizes the cost allocation % for each rate class for meters installed to 2009, for meters
 18 installed in 2010-2011, and for all meters installed during the course of the smart metering initiative.
 19 WHSI has used an allocation of 92.05% for Residential and 7.95% for GS<50 rate classes.

20 **Table 12**

Total Smart Meters Installed During Smart Metering Initiative						
	EB-2010-0145 2009	% of 2009	EB-2012-0178 2010-2011	% of 2010-2011	TOTAL Meters	Allocation %
Residential	10,760	95.29%	3,099	82.33%	13,859	92.05%
GS<50	532	4.71%	665	17.67%	1,197	7.95%
Total	11,292	100%	3,764	100%	15,056	100%

1 Shared costs were allocated between the Residential and GS<50 rate classes based on the percentage of
2 total meters installed during the smart metering initiative. The total capital and OM&A costs allocated by
3 rate class are summarized in Table 13.

4 **Table 13**

2010-2012 Smart Meter Costs			
	Residential	GS<50	Total
Capital	\$ 592,566	\$ 307,736	\$ 900,302
OM&A	\$ 268,824	\$ 24,769	\$ 293,593
Total	\$ 861,390	\$ 332,505	\$ 1,193,895

5

6

7 Tables 14 and 15 below provide additional detail for shared and direct costs for each rate class by smart
8 meter category. The shared cost allocation of 92.05% to Residential customers and 7.95% to GS<50
9 customers is taken from Table 12 above.

1 **Table 14**

Smart Meter Capital Costs - 2010 - 2011														
Category	Shared Costs			% Allocation		Residential			GS<50			GRAND TOTAL	Res %	GS<50 %
	2010	2011	Total	Res	GS<50	2010	2011	Total	2010	2011	Total			
	A	B	C	D	E	F (A*D) Shared Costs	G (B*D) (Shared Costs)	H (F+G) (Shared Costs)	I (A*E) (Shared Costs)	J (B*E) (Shared Costs)	K (I+J)	L (H+K)	M (H/L)	N (K/L)
1.1.1 Direct Costs			\$ -			\$ 392,924	\$ 16,119	\$ 409,043	\$ 207,044	\$ 13,912	\$ 220,957	\$ 629,999		
1.1.2 Direct Costs						\$ 52,515	\$ 11,713	\$ 64,228	\$ 75,482	\$ 994	\$ 76,476	\$ 140,704		
1.1.2 Shared Costs	\$ (3,966)	\$ (68)	\$ (4,033)	92.05%	7.95%	\$ (3,650)	\$ (62)	\$ (3,713)	\$ (315)	\$ (5)	\$ (321)	\$ (4,033)		
1.2.2 Shared Costs	\$ 2,056	\$ 1,596	\$ 3,652	92.05%	7.95%	\$ 1,893	\$ 1,469	\$ 3,362	\$ 163	\$ 127	\$ 290	\$ 3,652		
1.2.3 Shared Costs	\$ 3,923	\$ 255	\$ 4,178	92.05%	7.95%	\$ 3,611	\$ 235	\$ 3,846	\$ 312	\$ 20	\$ 332	\$ 4,178		
1.3.1 Shared Costs	\$ 972		\$ 972	92.05%	7.95%	\$ 895	\$ -	\$ 895	\$ 77	\$ -	\$ 77	\$ 972		
1.3.2 Shared Costs	\$ 75,121	\$ 21,445	\$ 96,566	92.05%	7.95%	\$ 69,149	\$ 19,740	\$ 88,889	\$ 5,972	\$ 1,705	\$ 7,677	\$ 96,566		
1.5.2 Shared Costs	\$ 9,700		\$ 9,700	92.05%	7.95%	\$ 8,929	\$ -	\$ 8,929	\$ 771	\$ -	\$ 771	\$ 9,700		
1.5.3 Shared Costs	\$ 4,029	\$ 4,785	\$ 8,813	92.05%	7.95%	\$ 3,708	\$ 4,404	\$ 8,113	\$ 320	\$ 380	\$ 701	\$ 8,813		
1.6.3 Shared Costs	\$ 6,000	\$ 3,750	\$ 9,750	92.05%	7.95%	\$ 5,523	\$ 3,452	\$ 8,975	\$ 477	\$ 298	\$ 775	\$ 9,750		
Grand Total	\$ 97,836	\$ 31,763	\$ 129,599			\$ 535,496	\$ 57,070	\$ 592,566	\$ 290,304	\$ 17,431	\$ 307,736	\$ 900,302	65.82%	34.18%

2

3

4

5

6

1 Table 15

Smart Meter OM&A 2010 - 2012															
Category	Shared Costs				%Allocation		Residential				GS<50				GRAND TOTAL
	2010	2011	2012	Total	Res	GS<50	2010	2011	2012	Total	2010	2011	2012	Total	
	A	B	C	D	E	F	G (A*E) (Shared Costs)	H (B*E) (Shared Costs)	I (C*E) (Shared Costs)	J (G+H+I) (Shared Costs)	K (A*F) (Shared Costs)	L (B*F) (Shared Costs)	M (C*F) (Shared Costs)	N (K+L+M)	O (J+N)
2.1.1 Direct Costs							\$ 809	\$ 1,302		\$ 2,111	\$ 1,502	\$ -	\$ -	\$ 1,502	\$ 3,612
2.5.6 Direct Costs							\$ 904			\$ 904	\$ 310	\$ -	\$ -	\$ 310	\$ 1,214
2.2.1 Shared Costs	\$ 5,678	\$ 5,332		\$ 11,009	92.05%	7.95%	\$ 5,226	\$ 4,908	\$ -	\$ 10,134	\$ 451	\$ 424	\$ -	\$ 875	\$ 11,009
2.3.2 Shared Costs	\$ 12,060	\$ 10,785	\$ 10,259	\$ 33,104	92.05%	7.95%	\$ 11,101	\$ 9,928	\$ 9,444	\$ 30,473	\$ 959	\$ 857	\$ 816	\$ 2,632	\$ 33,104
2.4.1 Shared Costs	\$ 4,232	\$ 1,284		\$ 5,516	92.05%	7.95%	\$ 3,896	\$ 1,182	\$ -	\$ 5,077	\$ 336	\$ 102	\$ -	\$ 439	\$ 5,516
2.5.2 Shared Costs		\$ 14,481		\$ 14,481	92.05%	7.95%	\$ -	\$ 13,330	\$ -	\$ 13,330	\$ -	\$ 1,151	\$ -	\$ 1,151	\$ 14,481
2.5.5 Shared Costs	\$ 500			\$ 500	92.05%	7.95%	\$ 460	\$ -	\$ -	\$ 460	\$ 40	\$ -	\$ -	\$ 40	\$ 500
2.5.6 Shared Costs	\$ 23,790	\$ 19,885	\$ 15,090	\$ 58,765	92.05%	7.95%	\$ 21,899	\$ 18,304	\$ 13,890	\$ 54,093	\$ 1,891	\$ 1,581	\$ 1,200	\$ 4,672	\$ 58,765
2.6.3 Shared Costs	\$ 66,662	\$ 37,534	\$ 61,195	\$ 165,392	92.05%	7.95%	\$ 61,363	\$ 34,550	\$ 56,330	\$ 152,242	\$ 5,300	\$ 2,984	\$ 4,865	\$ 13,149	\$ 165,392
Grand Total	\$ 112,922	\$ 89,300	\$ 86,544	\$ 288,767			\$ 105,657	\$ 83,503	\$ 79,664	\$ 268,824	\$ 10,789	\$ 7,100	\$ 6,881	\$ 24,769	\$ 293,593

1 **Capital Costs - 2010-2011**

2 Between 2010 and 2011, WHSI installed 3,764 smart meters:

3 **Table 16**

2010 - 2011 Smart Meter Installations			
Rate Class	2010	2011	TOTAL
Residential	2,940	159	3,099
GS<50	640	25	665
Total	3,580	184	3,764

4
5 Smart Meter Capital Costs for 2010 and 2011 are summarized in Table 17 below, followed by a discussion
6 of costs by rate class for each cost category as defined in the OEB Smart Meter Rate Model V3.0. Details of
7 capital costs allocated by category, year, and rate class can be found in Table 14 above.

8 **Table 17**

2010 and 2011 Smart Meter Capital	2010	2011	Total
1.1 Advanced Metering Communication Device (AMCD)	\$ 723,999	\$ 42,670	\$ 766,670
1.2 Advanced Metering Regional Collector (AMRC)	\$ 5,980	\$ 1,851	\$ 7,830
1.3 Advanced Metering control Computer (AMCC)	\$ 76,093	\$ 21,445	\$ 97,538
1.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -
1.5 Other AMI Capital Costs Related to Minimum Functionality	\$ 13,729	\$ 4,785	\$ 18,513
1.6 Capital Costs Beyond Minimum Functionality	\$ 6,000	\$ 3,750	\$ 9,750
Total Capital	\$ 825,801	\$ 74,501	\$ 900,302

10

11 1.1 Advanced Meter Communication Device (AMCD) -Smart Meter Installations

12 In 2010, WHSI completed the conversion of smart meters for existing Residential customers and most
13 GS<50 customers. In 2011, 159 residential smart meters installed were for new services and the
14 remaining 25 GS<50 smart meter installations were both new and existing customers. As previously
15 noted, capital costs for smart meters and their installation were recognized in rate class-specific job
16 numbers.

17

	Residential	GS<50	Total
1.1.1 Smart Meters	\$ 409,043	\$ 220,957	\$ 629,999
1.1.2 Installation	\$ 64,228	\$ 76,476	\$ 140,704
1.1.2 Scrap Proceeds	\$ (3,713)	\$ (321)	\$ (4,033)
Total	\$ 469,558	\$ 297,112	\$ 766,670

1

2 WHSI's internal installation costs were excluded in WHSI's approved 2011 COS filing test year and
3 therefore are not included in current rates.

4 Between 2010 and 2011, WHSI received an additional \$4,033 in proceeds from scrapped conventional
5 meters. Given that these meters were removed from residential and GS<50 services between 2009 and
6 2011, these proceeds were allocated to rate classes based on the total number of meters installed during
7 the Smart Meter Implementation

8

9 1.2 Advanced Metering Regional Collector (AMRC)

10 In 2010 and 2011, WHSI incurred costs totaling \$7,830 for collectors and repeater installations. Repeaters
11 were installed to facilitate and encourage communication from non-communicating meters in response to
12 increased maintenance costs to dispatch line crews to reset the collectors.

13 WHSI's internal costs associated with the installations were excluded in WHSI's approved 2011 COS filing,
14 and therefore are not included in current rates.

	Residential	GS<50	Total
1.2.1 Collectors	\$ -	\$ -	\$ -
1.2.2 Repeaters	\$ 3,362	\$ 290	\$ 3,652
1.2.3 Installation	\$ 3,846	\$ 332	\$ 4,178
Total	\$ 7,208	\$ 623	\$ 7,830

15

16 AMRC costs were allocated to rate classes based on the total number of meters installed during the Smart
17 Meter Implementation.

18

19

1.3 Advanced Metering Control Computer (AMCC)

In 2010, a 4GB memory module was purchased for \$972 and was installed on the Dell R7210 Poweredge computer that had been purchased in 2009.

As stated in EB-2010-0145, (Exhibit 9 Tab 4 Schedule2), WHSI finalized the details of the Energy/Axis Supply Contract with Elster Metering in April 2010. In addition to addressing the supply of goods, software, and professional services to provide and AMI system, Elster was also contracted to provide MAS system operation and meter data collection services through a Hosted Services Agreement. Total computer software costs of \$96,566 included \$75,121 for the related software, integration, and project initiation fees, plus \$14,021 for acceptance testing and \$7,424 for LAN Reporting software.

	Residential	GS<50	Total
1.3.1 Computer Hardware	\$ 895	\$ 77	\$ 972
1.3.2 Computer Software	\$ 88,889	\$ 7,677	\$ 96,566
Total	\$ 89,784	\$ 7,755	\$ 97,538

The total hardware and software charges for 2010 and 2011 for \$97,538 were allocated to classes based on the total number of meters installed during the Smart Meter Implementation.

1.4 Wide Area Network (WAN)

WHSI's WAN capital costs were incurred in 2009 and no additional amounts were added in 2010 or 2011.

1.5 Other AMI Capital Costs Related to Minimum Functionality

WHSI spent \$9,700 to purchase and integrate the operational data store (ODS) MeterSense Base system software module with its current Harris-Northstar Customer Information System. As described in EB-2010-0145, (Exhibit 9, tab 4, and schedule 2) the contract negotiations were completed in Q1 2010 as a result of an RFP process. This incremental cost is directly attributable to the smart meter implementation program and pertains to both categories 1.5.2 AMI Interface to CIS, and 1.5.4 Integration. For efficiency purposes, however the full amount has been included in category 1.5.2.

Professional fees of \$8,813 included legal fees for \$4,029 for Contracts awarded through the RFP process and WHSI's share of legal costs for the Fairness Commission as coordinated by Util-Assist. Consulting fees attributable to this process were \$4,784.

	Residential	GS<50	Total
1.5.2 AMI Interface to CIS	\$ 8,929	\$ 771	\$ 9,700
1.5.3 Professional Fees	\$ 8,113	\$ 701	\$ 8,813
Total	\$ 17,041	\$ 1,472	\$ 18,513

These costs were allocated to classes based on the total number of meters installed during the Smart Meter Implementation.

1.6 Capital Costs Beyond Minimum Functionality

In 2010 and 2011, as the smart meter installations were complete, WHSI's focus shifted towards TOU and MDM/R implementation activities.

WHSI uses the Harris Northstar customer information system (CIS). In response to the MDM/R's requirements, the Harris development team made available an add-on software application for its Ontario customers. The module supports all of the required integrations between the CIS and the MDM/R (i.e. USDP Request/Response, master record synchronization, and billing quantity request / response). File Transfer Service (FTS) software was also purchased to ensure the secure transfer of files between the MDM/R and LDC systems, which is a requirement for MDM/R integration. FTS uses the Use of Applicability Statement 2 (AS2) protocol for all file exchanges. LDCs were required to procure our own AS2 software and were provided a listing list of approved products. WHSI selected the Cleo AS2 software, which was selected by many LDCs during the planning stages of MDM/R integration.

As stated in EB-2010-0145, the Ministry of Energy and Infrastructure indicated that customers should have web access to their consumption data in order to make informed decisions about future usage as part of the TOU pricing rollout. Through the SME transition Committee, WHSI accepted a proposal from Whitecap Canada Inc to provide an effective web-based solution. Security features, ease of implementation, low-cost-per customer advantages, user friendliness and consistency, and existing integration with the provincial MDM/R were key factors in accepting the proposal.

- 1 The incremental costs to Integrate MDM/R and web-presentment software with WHSI's Harris Northstar
2 CIS totaled \$9,750.

	Residential	GS<50	Total
			\$ -
1.6.3MDM/R and TOU Integration	\$ 8,975	\$ 775	\$ 9,750
Total	\$ 8,975	\$ 775	\$ 9,750

- 3
- 4 These costs were allocated to classes based on the total number of meters installed during the Smart
5 Meter Implementation.
- 6

1 OM&A Costs - 2010-2012

2 Smart Meter OM&A for 2010 to 2012 are summarized in Table 18 below, followed by a discussion of costs
3 by rate class for each category as defined in the OEB Smart Meter Rate Model V3.0. For details of OM&A
4 costs allocated by category, year, and rate class, please refer to Table 15.

5 Table 18

Smart Meter OM&A	2010 Actual	2011 Actual	2012 Forecast	Total
2.1 Advanced Metering Communication Device (AMCD)	\$ 2,310	\$ 1,302		\$ 3,612
2.2 Advanced Metering Regional Collector (AMRC)	\$ 5,678	\$ 5,332		\$ 11,009
2.3 Advanced Metering Control Computer (AMCC)	\$ 12,060	\$ 10,785	\$ 10,259	\$ 33,104
2.4 Wide Area Network (WAN)	\$ 4,232	\$ 1,284		\$ 5,516
2.5 Other AMI OM&A Related to Minimum Functionality	\$ 25,504	\$ 34,366	\$ 15,090	\$ 74,960
2.6 OM&A Beyond Minimum Functionality	\$ 66,662	\$ 37,534	\$ 61,195	\$ 165,392
Total	\$ 116,447	\$ 90,602	\$ 86,544	\$ 293,593

6

7 2.1 Advanced Metering Communication Device (AMCD)

8 Labour and material costs to investigate and/or repair stopped smart meters detected in AMI exception
9 reports or through customer service enquiries were charged to class specific job numbers.

	Residential	GS<50	Total
2.1.1 Smart Meter Maintenance	\$ 2,111	\$ 1,502	\$ 3,612
Total	\$ 2,111	\$ 1,502	\$ 3,612

10

11 WHSI's internal costs were excluded in WHSI's approved 2011 COS filing, and therefore are not included in
12 current rates. There are no forecast costs for 2012 included in this category.

13 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)

14 Labour, truck, and material costs totaling \$11,009 were incurred to investigate and/or repair collector
15 modems and repeaters that had stopped communicating. This involved rolling a bucket truck to access
16 the collector/repeater so that line crew could power down and then "reboot" the collector, much like a
17 computer would be restarted. There are no forecast costs for 2012 included in this category.

	Residential	GS<50	Total
2.2.1 Collector Maintenance	\$ 10,134	\$ 875	\$ 11,009
Total	\$ 10,134	\$ 875	\$ 11,009

1

2 These costs were allocated to classes based on the total number of meters installed during the Smart
3 Meter Implementation.

4 2.3 Advanced Metering Control Computer (AMCC)

5 The 2010-2012 maintenance fees related to the Elster Managed Service (Category 1.3) for \$33,104
6 (\$21,357 audited plus \$10,259 forecast), and LAN Reporting software maintenance for \$1,488 (audited)
7 are included in this category.

	Residential	GS<50	Total
2.3.2 Software Maintenance	\$ 30,473	\$ 2,632	\$ 33,104
Total	\$ 30,473	\$ 2,632	\$ 33,104

8

9 These costs were allocated to classes based on the total number of meters installed during the Smart
10 Meter Implementation.

11

12 2.4 Wide Area Network (WAN)

13 Software maintenance charges of \$5,516 for WAN software purchased in 2009 were recognized in
14 category 2.4 for 2010 up to April 30, 2011. As per the OEB Decision for EB-2010-0145, WAN software costs
15 were moved to WHSI's rate base on May 1, 2011, and the related software charges were recognized in GL
16 5675 thereafter. There are no forecast costs for 2012 included in this category.

17

	Residential	GS<50	Total
2.4.1 WAN Maintenance	\$ 5,077	\$ 439	\$ 5,516
Total	\$ 5,077	\$ 439	\$ 5,516

18

It was also noted in EB-2010-0145, Exhibit 4, Tab 1 Schedule 4, that OM&A costs related to smart meter capital installed up to December 31, 2009 were included in the 2011 Test year.

2.5 Other AMI OM&A Costs Related to Minimum Functionality

	Residential	GS<50	Total
2.5.2 Customer Communication	\$ 13,330	\$ 1,151	\$ 14,481
2.5.5 Administration	\$ 460	\$ 40	\$ 500
2.5.6 Other AMI Expense	\$ 54,997	\$ 4,982	\$ 59,979
Total	\$ 68,787	\$ 6,173	\$ 74,960

Customer Communication 2.5.2 - \$14,181

In 2011, WHSI hosted several sessions for the public to inform and educate customers about smart meters, TOU, and a number of related topics. In cooperation with the Woodstock Public Library, the Library Learning Series took place between April and August 2011 and included the following topics:

- Smart metering introduction and potential conservation benefits
- Time Of Use review, including profiling of attendees using their own metering information
- Introduction to Internet based My Hydro Eye user interface
- Ontario Power Authority Conservation program review
- Tip and ideas on ways to reduce consumption and save money

The Learning Series took place at the library every other Wednesday and included lunchtime and evening sessions. Approximately 200 people attended the sessions. Interest levels were high for those who attended and WHSI received positive feedback as customers left with a better understanding of smart meters and TOU.

On March 30, 2011, WHSI also hosted an evening Open House at Goff Hall, Woodstock Community Complex. The program structure included individually staffed booths for topics ranging from conservation through smart metering. A formal presentation included smart metering and TOU billing along with conservation topics. The session was well received by attendees.

1 Incidental expenses for these events including advertising, posters, and hall rental fees were incurred and
 2 are included in the following cost summary

3 Appendix I contain some examples of print ads that were run for these events.

4 WHSI's labour costs were excluded in WHSI's approved 2011 COS filing, and therefore are not included in
 5 current rates. There are no forecast costs for 2012 included in this category.

6

7 A breakdown of costs by program is as follows:

Amount Customer Communication Program Costs

\$ 9,734 Labour for Library Learning Series and Goff Hall Open House.

Monthly Advertising in local media "Whats on Woodstock", "Coffee News", Sun Media Corp" -
 \$ 3,722 TOU, Smart Metering, and Library Learning Series.

\$ 535 March 30 2011 Open House at Goff Hall - Hall rental fee and refreshments.

TOU Posters, poster stands, Embroidered shirts for WHSI staff to wear at Library Learning Series,
 \$ 490 Goff Hall Open House, and Sidewalk Days.

\$ 14,481 Total

8

9 *Administration Costs 2.5.5 - \$500*

10 In 2010 WHSI secured financing through Infrastructure Ontario for smart metering costs. WHSI incurred
 11 incremental administrative costs of \$500 to register the debenture issued by Infrastructure Ontario with
 12 the Ontario Securities Commission. There are no forecast costs for 2012 included in this category.

13

14

1 *Other AMI Expense 2.5.6 - \$59,979*

2 Other AMI Expense for 2010-2012 in the amount of \$59,979 has been grouped into 3 sub-types:

Amount	Description
\$ 1,214	Meter base repairs
\$ 38,279	Maintenance and support
\$ 20,486	Security audit
<u>\$ 59,979</u>	<u>Total</u>

3

4 • *Meter Base Repairs - \$1,214*

5 Meter base repair costs for \$1,214 were charged to class specific job numbers. Given the amounts in
6 question were immaterial, these costs were charged to expense. There are no forecast costs for 2012
7 included for this cost type.

8 • *Maintenance and Support- \$38,279*

9 The 2010-2012 maintenance and data collection fees related to the Metersense Base Program (Category
10 1.5) for \$21,098 are included in this category. Of this amount, \$30,279 is audited costs and \$7,000 is
11 forecasted for 2012 software maintenance. The 2012 forecast amounts are based on existing
12 agreements.

13 *Other AMI Expense 2.5.6 – Security Audit - \$20,486*

14 As discussed in EB-2010-0145, (Exhibit 9, Tab 4, Schedule 2) WHSI joined a consortium of Ontario Util-
15 Assist LDC customers, who have chosen the Elster solution, in the issuance of the April 2010 “Smart
16 Meter Network Security Audit Services” RFP. This collaborative approach resulted in savings to all LDC’s
17 who participated, and the Elster consortium has commenced discussions regarding strategy for audits in
18 2013 and beyond. WHSI’s selected vendor is currently in the final stages of preparing their second-year
19 security-audit findings. Going forward, an annual external security audit that will continue to encompass
20 information technology as well as AMI is expected.

21 Security audit expenses from 2010 to 2012 of \$20,486 include \$19,759 for performance of the security
22 audit plus \$726 for legal fees associated with the contract. Of this amount, \$12,396 is audited costs and

\$8,090 is forecasted for 2012. The 2012 forecast amount is based on the current approved purchase order and agreement with the vendor.

These costs were allocated to classes based on the total number of meters installed during the Smart Meter Implementation.

2.6 OM&A Costs Related to Beyond Minimum Functionality

	Residential	GS<50	Total
2.6 OM&A Beyond Minimum Functionality	\$ 152,242	\$ 13,149	\$ 165,392
Total	\$ 152,242	\$ 13,149	\$ 165,392

Other OM&A Costs Related to Beyond Minimum Functionality for \$165,392 have been grouped into 4 sub-types:

Amount	Description
\$ 9,060	MDMR Training
\$ 131,483	MDMR Implementation - Professional fees
\$ 3,800	MDM/R Implementation - Software maintenance and support
\$ 21,048	Web presentment
<u>\$ 165,392</u>	

2.6 – MDMR Training - \$9,060

Woodstock Hydro, along with many other LDCs in Ontario, utilized the services of Util-Assist in its preparation for integration with the MDM/R. UtilAssist provided a series of training courses covering various aspects associated with successful integration with the MDM/R – namely the required systems and integrations, required business process redesign initiatives, and best practices / approaches to successfully completing the various stages of MDM/R testing and certification. Off-site training was provided at various centralized locations and designed to allow for cost-effective training for a large contingent of LDCs moving through the process at approximately the same time.

The total incremental costs of \$9,060 for WHSI's share of training sessions hosted by Util-Assist in 2010 and 2011 are included. There are no 2012 forecast costs for MDM/R training.

1 2.6 – *Professional Fees - TOU/MDMR Implementation - \$ 131,483*

2 In early 2009, WHSI entered into a professional services agreement with Util-Assist, an Ontario consulting
3 firm specializing in metering solutions and technologies. From 2009 to mid-2010, Util-Assist provided
4 professional services for processing of the RFP for the mass installation of residential smart meters, the
5 supply and support of a meter-data operational data store (ODS) and the WAN communications network
6 for the Elster metering system. Util-Assist remained actively involved in the implementation and rollout
7 phases of the mass deployment contract, the WAN implementation, and the ODS contract negotiation. In
8 mid-2010, Util-Assist's services to WHSI were expanded to include project management assistance and
9 training services related to our internal preparations and readiness for MDMR enrolment. UtilAssist also
10 provided on-site, personalized support to WHSI (and others) in the areas of business-process design and
11 MDM/R certification.

12 2.6 – *Software Maintenance and Support – TOU/MDMR Integration - \$3,800*

13 Incremental software maintenance expense of \$3,800 for the MDM/R add-on to WHSI's Harris Northstar
14 CIS has been included. Of this amount, \$2,000 are audited costs, and \$1,800 is forecast for 2012. The 2012
15 forecast amount is based on the current approved purchase order and agreement with the vendor.

16 2.6- *Web Presentment - \$21,048*

17 Incremental software maintenance expense and monthly charges of \$21,048 related to web presentment
18 software included in category 1.6 have been included. This consists \$10,546 for software maintenance
19 (\$750 audited and \$9,796 forecast) and \$10,502 is forecasted for monthly fees for the Whitecap web
20 presentment tool. The 2012 forecast amount is based on the current approved purchase order and terms
21 of the agreement with the vendor.

22 These costs were allocated to classes based on the total number of meters installed during the Smart
23 Meter Implementation.

24

25

1 **Calculation of Proposed Rate Riders**

2 WHSI used the OEB 2013_Smart_Meter-Model_V3.0.xls (“the Model”) to calculate the proposed SMDR
3 and the SMIRR. A copy of the Model is attached as Appendix J.

4 Amounts in OEB GL 1555 and 1556 were audited as of December 31, 2011. The audited actual capital,
5 expense, recoveries, and interest charges to December 31, 2011, and the forecast expense, depreciation,
6 and interest charges to December 31, 2012 have been included in the model.

7

8 Taxes/PILS Rates

9 The following taxes/PILS rates were used in the model

10 2010: 31.00% - maximum tax rate allowed, WHSI’s actual rate exceeded 31%.

11 2011: 24.92% -ref: EB-2010-0145

12 2012: 23.15% -ref: Tab 5 – Z-Factor Tax Changes, Woodstock_Tax Savings_Final_2012-0322.xls

13 2013: 23.29% -ref: Tab 5 – Z-Factor Tax Changes, WHSI 2013_IRM_Tax_Sharing_Model_V1_20120829.xls

14 Allocation of Revenue Requirement

15 Where possible, WHS recognized smart meter capital and OM&A costs that were directly attributable to
16 a specific rate class using a job cost approach. More specifically, all smart meter installations and
17 maintenance expense directly related to those smart meters were recorded in Residential and General
18 Service <50 kW job numbers.

19 All other shared costs were allocated based on the total number of smart meters that were installed over
20 the lifetime of the smart meter implementation program.

21 The combined total of direct and shared capital costs in Table 14 show that 65.82% of total capital costs
22 are attributable to the Residential rate class, and 34.18 % for the GS<50 kW rate class.

23 These values were entered into cell T25 and V25 on Tab 10A. Cost_Alloc_SMDR for the “weighted Meter
24 Cost – Capital” of the Model.

25

26 The combined total of direct and shared OM&A costs in Table 15 show that 91.56% of total OM&A are
27 attributable to the Residential rate class, and 8.44% for the GS<50 kW rate class.

Since the required input values in cell T33 and V33 on Tab 10A. Cost_Alloc_SMDR for the allocation of operating expense and interest are the number of smart meters installed, WHSI entered 13,786, or 91.56% of total smart meters for the residential rate class, and 1,270, or 8.44% for the GS<50 kW rate class.

Table 19

	% of OM&A per Rate Class per Table 14	Input Values for Tab 10A	% of Actual Meters per Rate Class	Actual Meters per Rate Class
Residential	91.56%	13,786	92.05%	13,859
GS<50	8.44%	1,270	7.95%	1,197
	100.00%	15,056	100.00%	15,056

WHSI believes that the OM&A allocation shown in Table 15 more accurately represents the costs attributable to each rate class. The variance is due to the direct allocation of class specific smart meter maintenance expense.

SMFA - Funding Adders

WHSI's SMFA was in effect until April 30, 2011. The total SMFA amount collected until April 30, 2011 plus related interest charges calculated to April 30, 2013, are in the model are as follows:

Table 20

Smart Meter Cost Claim Summary	
Total Recoveries	\$ (461,939)
Total Interest	\$ (15,073)
TOTAL	\$ (477,013)

The forecast average number of customers for 2013 is calculated using the average number of metered customers forecast for 2012 and 2013 as presented in Table 21 below:

Table 21

Forecast of Metered Customers					
Metered Customers	2011 Actual	June 2012 Actual	2012 Forecast	2013 Forecast	2013 Average
	A	B	C	D	E (C+D)/2
Residential	13,793	13,862	13,940	14,100	14,020
GS<50	1,197	1,207	1,210	1,215	1,213
GS 50-999 kW	184	185	186	190	188
GS>1000	7	6	6	7	7
Total	15,181	15,260	15,342	15,512	15,428

Smart Meter Disposition Rate Rider (SMDR)

WHSI seeks approval for a Smart Meter Disposition Rate Rider (SMDR) in the amount of \$0.29 per Residential customer per month and \$6.47 per GS<50 customer per month for a 1 year period, effective May 1, 2013 through April 30, 2014.

A Net Deferred Revenue Requirement of \$143,294 was calculated using the Model. The results of Tab 10A.Cost_Alloc_SMDR are summarized in Table 22:

Table 22

SMDR Inputs	Residential	GS<50	Total
Total Revenue Requirement	\$ 485,603	\$ 134,704	\$ 620,307
SMFA Revenues plus interest expense	\$ (436,419)	\$ (40,594)	\$ (477,013)
Net Deferred Revenue Requirement to be recovered via SMDR	\$ 49,184	\$ 94,110	\$ 143,294
Average number of customers (2013)	\$ 14,020	\$ 1,213	
SMDR (\$/month per metered customer)	\$ 0.29	\$ 6.47	

1 Smart Meter Incremental Revenue Requirement (SMIRR)

2 WHSI seeks approval for a Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR) in the
3 amount of \$0.52 per Residential customer per month and \$3.15 per GS<50 customer per month, effective
4 May 1, 2013 and continuing until WHSI's next Cost of Service Application, scheduled for the 2015 rate
5 year.

6 A Net Revenue Requirement of \$134,003 was calculated using the Model. The results of Tab
7 10B.Cost_Alloc_SMIRR are summarized in Table 23:

8 **Table 23**

SMIRR Inputs	Residential GS<50		Total
Total Revenue Requirement for 2013	\$ 88,201	\$ 45,802	\$ 134,003
Average number of customers (2013)	\$ 14,020	\$ 1,213	
9 SMDR (\$/month per metered customer)	\$ 0.52	\$ 3.15	

10

11 Operational Efficiencies

12 Perhaps the greatest short term operational efficiency that WHSI has seen from the Smart Meter
13 Implementation is the ability to remotely and accurately, read electric meters. Field representatives are
14 no longer dispatched to verify questionable readings, unless an event that requires further investigation is
15 flagged by WHSI's AMI system.

16 From a cost perspective, third party manual meter reading expenses of approximately \$100,000 per year
17 are no longer incurred. These savings however are offset by approximately \$115,000 per year for
18 incremental monthly service fees and software maintenance associated with remote meter reading, AMI
19 network, web presentment, and MDMR system fees. This estimate excludes amounts for Smart Meter
20 Entity (SME) costs.

21 In the coming months, WHSI will be assessing the operations data that resides within the systems in place
22 that support the core AMI functionality and TOU billing, and the extent to which that operations data can
23 provide value-added analytics and information to our operations personnel. For example, the Elster AMI
24 technology provides real-time and near-time voltage and outage information, which could assist with
25 troubleshooting and response time. Further, WHSI is in the early stages of implementing a pilot study

1 regarding the installation of transformer-meter technology, with a goal of investigating ways in which line
2 loss and potential theft of power can be detected.

3 Over the next few years, we also anticipate building integrations between our core systems. One goal in
4 this area is build “smart” customer-load profiles using customer-connection data in our customer
5 information system (CIS) and geographic information system (GIS) along with smart meter data, to
6 provide operations with sufficient information to evaluate transformer loads and appropriate transformer
7 sizes.

8 When compared to the operational efficiencies to be gained over the long term, the estimated net
9 incremental cost of \$15,000 should ultimately result in future cost savings and increased reliability.

10 **Stranded Meter Costs**

11 As referred to its January 13, 2011 response to OEB Staff Interrogatory #4 for EB-2010-0145, WHSI’s
12 stranded meter costs are included in OEB Account 1860. WHSI is not requesting approval for recovery of
13 its stranded meter costs in this application and will be address in its next cost of service application which
14 is scheduled for 2015. The estimated net book value of the stranded meters to December 31, 2014 is
15 \$289,563, as shown in Table 24:

16 **Table 24**

Net Book Value of Stranded Meters			
	Conventional	Prepaid	TOTAL
NBV Dec 31 2010	\$174,742	\$775,400	\$950,142
2011 Depreciation	(\$44,700)	(\$157,292)	(\$201,992)
NBV Dec 31 2011	\$130,042	\$618,107	\$748,150
2012 Depreciation	(\$45,768)	(\$131,529)	(\$177,297)
NBV Dec 31 2012	\$84,274	\$486,578	\$570,852
2013 Depreciation	(\$43,602)	(\$110,567)	(\$154,169)
NBV Dec 31 2013	\$40,672	\$376,011	\$416,683
2014 Depreciation	(\$38,360)	(\$88,760)	(\$127,120)
NBV Dec 31 2014	\$2,312	\$287,251	\$289,563

1 Smart Meter Initiative – Variance Analysis

2 In its 2011 COS (EB-2010-0145) WHSI provided a forecast of 2010 and 2011 smart meter costs so that a
 3 SMFA could be determined. A comparison of submitted forecast and actual amounts by category is
 4 provided below:

5 Table 25

Category	Audited 2010- 2011	2012 Forecast	Total EB-2012-0178	Forecast EB-2010-0145	\$ Variance	% Variance
	A	B	C (A+B)	D	E (C-D)	F (C/D-1)
Smart Meter Capital						
1.1 Advanced Metering Communication Device (AMCD)	\$ 766,670	\$ -	\$ 766,670	\$ 658,140	\$ 108,530	16.49%
1.2 Advanced Metering Regional Collector (AMRC)	\$ 7,830	\$ -	\$ 7,830	\$ 4,096	\$ 3,734	91.2%
1.3 Advanced Metering Control Computer (AMCC)	\$ 97,538	\$ -	\$ 97,538	\$ 51,383	\$ 46,155	89.8%
1.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
1.5 Other AMI Capital Costs Related to Minimum Functionality	\$ 18,513	\$ -	\$ 18,513	\$ 207,087	\$ (188,574)	-91.1%
1.6 Capital Costs Beyond Minimum Functionality	\$ 9,750	\$ -	\$ 9,750	\$ 9,750	\$ 9,750	0.0%
Total Capital	\$ 900,302	\$ -	\$ 900,302	\$ 920,706	\$ (20,404)	-2.22%
Smart Meter OM&A						
2.1 Advanced Metering Communication Device (AMCD)	\$ 3,612	\$ -	\$ 3,612	\$ 6,597	\$ (2,985)	0.0%
2.2 Advanced Metering Regional Collector (AMRC)	\$ 11,009	\$ -	\$ 11,009	\$ 5,416	\$ 5,593	103.3%
2.3 Advanced Metering control Computer (AMCC)	\$ 22,845	\$ 10,259	\$ 33,104	\$ -	\$ 33,104	0.0%
2.4 Wide Area Network (WAN)	\$ 5,516	\$ -	\$ 5,516	\$ 5,015	\$ 501	10.0%
2.5 Other AMI OM&A Related to Minimum Functionality	\$ 59,870	\$ 15,090	\$ 74,960	\$ 266,945	\$ (191,985)	-71.9%
2.6 OM&A Beyond Minimum Functionality	\$ 104,196	\$ 61,195	\$ 165,392	\$ -	\$ 165,392	0.0%
Total OM&A	\$ 207,049	\$ 86,544	\$ 293,593	\$ 283,973	\$ 9,620	3.39%
TOTAL of All Costs	\$ 1,107,351	\$ 86,544	\$ 1,193,895	\$ 1,204,679	\$ (10,784)	-0.90%

6

7 Total audited costs plus 2012 forecast costs are \$10,784 or 0.90% lower than the forecast amount
 8 submitted in EB-2010-0145. A pdf copy of WHSI's Smart Meter Rate Adder Model 20101028, Tab 2. Smart
 9 Meter Data, from EB-2010-0145, is attached at Appendix K for reference.

10 In 2011, as the cost categories became more defined, and Categories 1.6 – “Capital Costs Beyond
 11 Minimum Functionality”, and 2.6 – “OM&A Beyond Minimum Functionality” were added to the Smart
 12 Meter Rate Model, WHSI became more familiar with all cost categories. Certain costs for 2010 and 2011
 13 were reallocated from Categories 1.5 and 2.5 to Categories 1.6 and 2.6. Other costs were moved
 14 between Categories as summarized in Table 26 below.

15 In order to provide a meaningful comparison, these amounts have been realigned in the following Table
 16 26 to align with the categories in which WHSI's audited and 2012 forecast costs were recognized .

1 **Table 26**

2

Category	Forecast Re: EB-2010- 0145	Reallocate EB-2010-0145 Forecast (for cost comparison purposes)	Reclassified Amounts EB- 2010-0145 (for cost comparison purposes)	Allocated From Category	Allocate d To Category	Item Description
Smart Meter Capital						
1.1 Advanced Metering Communication Device (AMCD)	\$ 658,140	\$ (4,050)	\$ 654,090	1.5.6	1.1.2	Proceeds from scrapped meters
1.2 Advanced Metering Regional Collector (AMRC)	\$ 4,096	\$ -	\$ 4,096			
1.3 Advanced Metering Control Computer (AMCC)	\$ 51,383	\$ 65,962	\$ 117,345	1.5.3	1.3.2	MAS initiation fees, integration
1.4 Wide Area Network (WAN)	\$ -		\$ -			
1.5 Other AMI Capital Costs Related to Minimum Functionality	\$ 207,087	\$ (188,058)	\$ 19,029			
1.6 Capital Costs Beyond Minimum Functionality	\$ -	\$ 32,825	\$ 32,825	1.5.3	1.6.3	MDMR Integration , Bill Print Modification, Web Presentment)
Total Capital	\$ 920,706	\$ (93,321)	\$ 827,385			
Smart Meter OM&A			\$ -			
2.1 Advanced Metering Communication Device (AMCD)	\$ 6,597	\$ -	\$ 6,597			
2.2 Advanced Metering Regional Collector (AMRC)	\$ 5,416	\$ -	\$ 5,416			
2.3 Advanced Metering control Computer (AMCC)	\$ -	\$ 24,000	\$ 24,000	2.5.6	2.3.2	MAS sw maintenance
2.4 Wide Area Network (WAN)	\$ 5,015	\$ -	\$ 5,015			
2.5 Other AMI OM&A Related to Minimum Functionality	\$ 266,945	\$ (144,364)	\$ 122,581	1.5.4	2.5.2	ODS /Metersense data collection \$13,500
2.6 OM&A Beyond Minimum Functionality	\$ -	\$ 213,685	\$ 213,685	1.5.3 & 2.5.6	2.6.3	1.5.3 MDMR Professional Fees/ 2.5.6 MDMR training & other costs
Total OM&A	\$ 283,973	\$ 93,321	\$ 377,294			
TOTAL of All Costs	\$ 1,204,679	\$ -	\$ 1,204,679			

3

1

2 Table 27 below compares the Reclassified Amounts included in the EB-2010-0145 Forecast to the Audited
3 and 2012 Forecasted amounts.

4 **Table 27**

Category	Total EB- 2012-0178	Reclassified Forecast EB- 2010-0145	Allocaton Variance	% Variance
Smart Meter Capital				
1.1 Advanced Metering Communication Device (AMCD)	\$ 766,670	\$ 654,090	\$ 112,580	17.2%
1.2 Advanced Metering Regional Collector (AMRC)	\$ 7,830	\$ 4,096	\$ 3,734	91.2%
1.3 Advanced Metering Control Computer (AMCC)	\$ 97,538	\$ 117,345	\$ (19,807)	-16.9%
1.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	
1.5 Other AMI Capital Costs Related to Minimum Functionality	\$ 18,513	\$ 19,029	\$ (516)	-2.7%
1.6 Capital Costs Beyond Minimum Functionality	\$ 9,750	\$ 32,825	\$ (23,075)	-70.3%
Total Capital	\$ 900,302	\$ 827,385	\$ 72,917	8.8%
Smart Meter OM&A				
2.1 Advanced Metering Communication Device (AMCD)	\$ 3,612	\$ 6,597	\$ (2,985)	-45.2%
2.2 Advanced Metering Regional Collector (AMRC)	\$ 11,009	\$ 5,416	\$ 5,593	103.3%
2.3 Advanced Metering control Computer (AMCC)	\$ 33,104	\$ 24,000	\$ 9,104	37.9%
2.4 Wide Area Network (WAN)	\$ 5,516	\$ 5,015	\$ 501	10.0%
2.5 Other AMI OM&A Related to Minimum Functionality	\$ 74,960	\$ 122,581	\$ (47,621)	-38.8%
2.6 OM&A Beyond Minimum Functionality	\$ 165,392	\$ 213,685	\$ (48,293)	-22.6%
Total OM&A	\$ 293,593	\$ 377,294	\$ (83,701)	-22.2%
TOTAL of All Costs	\$ 1,193,895	\$ 1,204,679	\$ (10,784)	-0.9%

5

6

1 Capital - Audited VS Reclassified Forecast

2 1.1 Advanced Meter Communication Device (AMCD) -Smart Meter Installations

3 In EB2010-0145, WHSI forecast the installation of 2,669 residential and 638 GS<50 smart meters. The
 4 actual number of smart meters installed from 2010 to 2011 was 3,764. The actual Category 1.1 average
 5 cost per meter installed was \$5.90 or 2.98% higher than forecast, as presented in Table 28:

6 **Table 28**

Category	EB-2012-0178 2011 Audited	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
1.1.1 Smart Meters	\$ 629,999	\$ 545,598	\$ 84,401	
1.1.2 Installation	\$ 140,704	\$ 112,542	\$ 28,162	
1.1.2 Scrap Proceeds	\$ (4,033)	\$ (4,050)	\$ 17	
Total	\$ 766,670	\$ 654,090	\$ 112,580	17.21%
Residential Smart Meter Installations	3,099	2669	430	16.11%
GS<50 Smart Meter Installations	665	638	27	4.23%
Total Smart Meter Installations	3,764	3,307	457	13.82%
1.1 AMCD - Average Cost Per Meter	\$ 203.68	\$ 197.79	\$ 5.90	2.98%

8 1.2 Advanced Metering Regional Collector (AMRC)

9 The audited 1.2 AMRC Costs were relatively higher than the amount forecast in EB-2010-014 as shown in
 10 Table 29. As stated earlier, WHSI had installed a greater number of repeaters than anticipated in order
 11 to facilitate and encourage communication from non-communicating meters. This resulted in higher
 12 maintenance costs to dispatch line crews to reset the collectors.

13 **Table 29**

Category	EB-2012-0178 2011 Audited	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
1.2.1 Collectors	\$ -	\$ 4,096	\$ (4,096)	
1.2.2 Repeaters	\$ 3,652	\$ -	\$ 3,652	
1.2.3 Installation	\$ 4,178	\$ -	\$ 4,178	
Total	\$ 7,830	\$ 4,096	\$ 3,734	91.17%

1.3 Advanced Metering Control Computer (AMCC)

Elster was also contracted to provide MAS system operation and meter data collection services through a Hosted Services Agreement. Total computer software costs of \$96,566 for related software, integration, and project initiation fees (\$75,121), \$14,021 for acceptance testing and \$7,424 for LAN Reporting software were incurred. The Reclassified Category 1.3 forecast costs included in EB-2010-0145 of \$117,345 included a provision of \$116,373 for the Elster software, integration, project initiation fees, and \$972 for the memory module. Total audited costs were \$19,807 lower than the reclassified forecast amount as shown in Table 30 below.

Table 30

Category	EB-2012-0178 2011 Audited	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
1.3.1 Computer Hardware	\$ 972	\$ 972	\$ -	
1.3.2 Computer Software	\$ 96,566	\$ 116,373	\$ (19,807)	
Total	\$ 97,538	\$ 117,345	\$ (19,807)	-16.88%

1.4 Wide Area Network (WAN)

WHSI's WAN capital costs were incurred in 2009 and no additional amounts were forecast or added in 2010 or 2011.

1.5 Other AMI Capital Costs Related to Minimum Functionality

Incremental capital costs to interface the AMI to the CIS plus the related legal and consulting fees were \$516 lower than the reclassified forecast amount.

1 **Table 31**

Category	EB-2012-0178 2011 Audited	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
1.5.2 AMI Interface to CIS	\$ 9,700	\$ 7,500	\$ 2,200	
1.5.3 Professional Fees	\$ 8,813	\$ 11,529	\$ (2,715)	
1.5.4 Integration			\$ -	
1.5.6 Other AMI Capital			\$ -	
Total	\$ 18,513	\$ 19,029	\$ (516)	-2.71%

2

3 1.6 Capital Costs Beyond Minimum Functionality

4 The total reclassified forecast amount of \$32,825 had included \$15,000 for bill presentment
5 modifications that were not incurred to December 31, 2011. It is WHSI's understanding that these costs
6 were included in annual maintenance fees. The incremental costs to Integrate MDM/R and web-
7 presentment software with WHSI's Harris Northstar CIS were \$8,075 lower than the reclassified forecast
8 amount of \$17,825. Forecast web presentment software costs were also lower than the \$10,000
9 allocated to this category .

10 **Table 32**

Category	EB-2012-0178 2011 Audited	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
1.6.3MDM/R and TOU Integration	\$ 9,750	\$ 32,825	\$ (23,075)	-70.30%

11

12

OM&A – (Audited +2012 Forecast) VS Forecast OM&A**2.1 Advanced Metering Communication Device (AMCD)**

Labour and material costs to investigate and/or repair stopped smart meters detected in AMI exception reports or customer service enquiries were charged to class specific job numbers and were \$2,985 lower than the amount forecasted for 2010 and 2011.

Table 33

Category	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
2.1.1 Smart Meter Maintenance	\$ 3,612	\$ 6,597	\$ (2,985)	-45.24%

2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)

As previously noted, collector maintenance expense was higher than previously anticipated, and exceeded the 2010 forecasted amount by \$5,593.

Table 34

Category	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB- 2010-0145	\$ Variance	% Variance
2.2.1 Collector Maintenance	\$ 11,009	\$ 5,416	\$ 5,593	103.27%

1 2.3 Advanced Metering Control Computer (AMCC)

2 The 2010-2012 maintenance fees related to the Elster Managed Service (Category 1.3) were \$31,616
 3 (\$21,357 audited plus \$10,259 forecast for 2012) plus audited LAN Reporting software maintenance for
 4 \$1,488. Maintenance fees for 2012 had not been included in the forecast from EB-2010-0145.

5 **Table 35**

Category	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB-2010-0145	\$ Variance	% Variance
2.3.2 Software Maintenance	\$ 33,104	\$ 24,000	\$ 9,104	0.00%

6

7 2.4 Wide Area Network (WAN)

8 A small variance of \$501 in forecast to actual WAN maintenance was due to timing differences in cost
 9 accruals.

10 **Table 36**

Category	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB-2010-0145	\$ Variance	% Variance
2.4.1 WAN Maintenance	\$ 5,516	\$ 5,015	\$ 501	9.98%

11

12

13

14

15

1

2 2.5 Other AMI OM&A Costs Related to Minimum Functionality3 **Table 37**

Category	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB-2010-0145	\$ Variance	% Variance
2.5.2 Customer Communication	\$ 14,481	\$ 25,000	\$ (10,519)	
2.5.4 Change Management	\$ -	\$ -	\$ -	
2.5.5 Administration	\$ 500	\$ 110	\$ 390	
2.5.6 Other AMI Expense	\$ 59,979	\$ 97,471	\$ (37,492)	
Total	\$ 74,960	\$ 122,581	\$ (47,621)	-38.85%

4

5 *2.5.2 Customer Communication*

6 Customer communication and educational expenses were \$10,519 lower than the forecast amount due to
7 the 50/50 allocation of event costs shared between smart meters and OPA program/ CDM expenses. As
8 noted above, customer information sessions hosted by WHSI covered a range of topics including:

9

- 10 - Smart metering introduction and potential conservation benefits, Time Of Use review, including
- 11 profiling of attendees using their own metering information
- 12 - Introduction to Internet based My Hydro Eye user interface
- 13 - Ontario Power Authority Conservation program review
- 14 - Tip and ideas on ways to reduce consumption and save money

15

16 Given that information smart meters and TOU billing, and conservation programs overlap and are related
17 to each other, WHSI felt it was prudent to allocate the costs on a 50/50 basis.

18 *2.5.4 Change Management*

19 The reclassified forecast saw the removal of change management costs for \$4,231 as these amounts
20 related to MDM/R training cost budget amounts. This amount is now included in Category 2.6, OM&A
21 Beyond Minimum Functionality.

22

2.5.5 Administration

The audited administration costs associated with the debenture issue through Infrastructure Ontario for smart meter financing was \$390 higher than the forecast amount.

2.5.6 Other AMI Expense

Table 38

Sub-Category for 2.5.6	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB-2010-0145	\$ Variance	% Variance
2.5.6 Meter base repairs	\$ 1,214	\$ -	\$ 1,214	
2.5.6 Maintenance and support	\$ 38,279	\$ 19,501	\$ 18,778	
2.5.6 Security audit	\$ 20,486	\$ 77,970	\$ (57,485)	
Total	\$ 59,979	\$ 97,471	\$ (37,492)	-38.47%

2.5.6 Meter Base Repairs

No amounts were allocated in the reclassified forecast for meter base repairs.

2.5.6 Maintenance and Support

A variance of \$19,501 for maintenance and support related to the Metersense base program and data collection occurred because the reclassified forecast amount did not include any provisions for 2012 costs.

2.5.6 Security Audit

The reclassified forecast amount included provisions for security audit fees of \$30,000 for 2011 and \$47,791 for 2010. At the time the budget was prepared for the 2011 COS application, security audit fees had not been fully determined. Further, billing for security audit fees by the vendor had been delayed, which also resulted in the \$57,485 variance.

1 2.6 OM&A Costs Related to Beyond Minimum Functionality

Sub-Category	EB-2012-0178 2011 Audited/2012 Forecast	Reclassified Forecast EB-2010-0145	\$ Variance	% Variance
2.6 MDM/R - Training	\$ 9,060	\$ 4,231	\$ 4,829	
2.6 TOU/ MDM/R - Professional fees	\$ 131,483	\$ 149,812	\$ (18,329)	
2.6 TOU/ MDM/R - SW maintenance	\$ 3,800	\$ 665	\$ 3,135	
2.6 Web presentment	\$ 21,048	\$ 25,000	\$ (3,952)	
2.6 TOU/ MDM/R - Other	\$ -	\$ 33,977	\$ (33,977)	
Total	\$ 165,392	\$ 213,685	\$ (48,293)	-22.60%

2

3 2.6 – MDM/R Training

4 The total incremental audited costs of \$9,060 for WHSI's share of MDM/R training sessions were
5 \$4,829 higher than the forecast budget amount.

6 2.7 – TOU/ MDM/R Professional Fees

7 The total incremental audited costs of \$131,383 included professional consulting and legal fees and were
8 \$18,329 lower than the reclassified forecast budget amount.

9 2.8 TOU/ MDM/R –Software Maintenance

10 Incremental software maintenance expense of \$3,800 is \$3,135 higher than the reclassified forecast
11 budget amount.

12 2.6- Web Presentment

13 Incremental software maintenance expense and monthly charges of \$21,048 is \$4,952 lower than the
14 amount included in the reclassified forecast budget amount.

15 2.6- TOU/ MDM/R - Other

16 Provisions included the reclassified forecast budget for other TOU/ MDM/R contingency costs of \$33,977
17 were not realized.

Appendix A

To Decision and Order

Draft Tariff of Rates and Charges

Board File No: EB-2011-0207

DATED: March 22, 2012

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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	\$	12.83
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until July 31, 2012	\$	0.22
Distribution Volumetric Rate	\$/kWh	0.0220
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	0.0001
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2014	\$/kWh	0.0011
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Tax Adjustments - effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital Costs – effective until April 30, 2015	\$/kWh	0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050

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

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.80
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until July 31, 2012	\$	0.54
Distribution Volumetric Rate	\$/kWh	0.0142
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Recovery of Incremental Capital Costs – effective until April 30, 2015	\$/kWh	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

GENERAL SERVICE 50 to 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 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	143.22
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until July 31, 2012	\$	4.91
Distribution Volumetric Rate	\$/kW	2.6377
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2439)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1471
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.7066)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2014	\$/kW	0.0805
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2013	\$/kW	0.0157
Rate Rider for Tax Adjustments - effective until April 30, 2013	\$/kW	(0.0075)
Rate Rider for Recovery of Incremental Capital Costs – effective until April 30, 2015	\$/kW	0.3251
Retail Transmission Rate – Network Service Rate	\$/kW	2.6155
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0261

MONTHLY RATES AND CHARGES – Regulatory Component

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

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

GENERAL SERVICE GREATER THAN 1,000 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, 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	477.81
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until July 31, 2012	\$	36.39
Distribution Volumetric Rate	\$/kW	2.5232
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.4552)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1771
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.0667)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2014	\$/kW	0.0805
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2013	\$/kW	0.0157
Rate Rider for Tax Adjustments - effective until April 30, 2013	\$/kW	(0.0053)
Rate Rider for Recovery of Incremental Capital Costs – effective until April 30, 2015	\$/kW	0.4795
Retail Transmission Rate – Network Service Rate	\$/kW	2.6155
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0261

MONTHLY RATES AND CHARGES – Regulatory Component

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

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	10.84
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until July 31, 2012	\$	0.16
Distribution Volumetric Rate	\$/kWh	0.0125
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2014	\$/kWh	0.0122
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2013	\$/kWh	0.0051
Rate Rider for Tax Adjustments - effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital Costs – effective until April 30, 2015	\$/kWh	0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	2.54
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until July 31, 2012	\$	0.01
Distribution Volumetric Rate	\$/kW	10.2052
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	0.3307
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1417
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.6647)
Rate Rider for Tax Adjustments - effective until April 30, 2013	\$/kW	(0.0421)
Rate Rider for Recovery of Incremental Capital Costs – effective until April 30, 2015	\$/kW	0.2187
Retail Transmission Rate – Network Service Rate	\$/kW	1.9304
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4954

MONTHLY RATES AND CHARGES – Regulatory Component

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

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

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.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.25
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Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

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.

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Customer Administration		
Notification Charge	\$	15.00
Returned Cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Statement of Account	\$	15.00
Account History	\$	15.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Install / remove load control device – during regular hours	\$	65.00
Install / remove load control device – after regular hours	\$	185.00
Special meter reads	\$	30.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Woodstock Hydro Services Inc

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0207

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.

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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	1.0431
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0326
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0044

APPENDIX B

WHSI 2013 PROPOSED TARIFF SHEET



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

The following is a complete Tariff Schedule based on the information entered in this model. Please review.
Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

Woodstock Hydro Services Inc. **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2013**

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

EB-2012-0178

RESIDENTIAL SERVICE CLASSIFICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.89
Distribution Volumetric Rate	\$/kWh	0.0221
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0011
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	0.52
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	0.29

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

The following is a complete Tariff Schedule based on the information entered in this model. Please review.

Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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	\$	25.02
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0007
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	3.15
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	6.47

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

The following is a complete Tariff Schedule based on the information entered in this model. Please review.
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GENERAL SERVICE 50 TO 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 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	138.97
Distribution Volumetric Rate	\$/kW	2.5598
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1471
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.3251
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	
Rate Rider for Smart Meter Disposition - Effective until April 30, 2015	\$	

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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GENERAL SERVICE GREATER THAN 1,000 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, 1,000 kW. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

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

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	515.24
Distribution Volumetric Rate	\$/kW	2.7208
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1771
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.4795
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3.08
Distribution Volumetric Rate	\$/kW	12.3687
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1417
Retail Transmission Rate - Network Service Rate	\$/kW	1.9585
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4932
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.2187

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.46
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0122

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.25
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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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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

Notification charge	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Statement of Account	\$	15.00
Account History	\$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at pole – after regular hours	\$	185.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Special meter reads	\$	30.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)



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Woodstock Hydro Services Inc.

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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	1.0431
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0326
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0044

APPENDIX C

PROPOSED BILL IMPACTS



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

Residential

Consumption 150 kWh
RPP Tier One 600 kWh
Load Factor
Loss Factor 1.0431

	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)	156.47	0.0750	11.73	156.47	0.0750	11.73	0.00	0.00%	35.02%	
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	100.14	0.0650	6.51	100.14	0.0650	6.51	0.00	0.00%		18.91%
TOU - Mid Peak	28.16	0.1000	2.82	28.16	0.1000	2.82	0.00	0.00%		8.18%
TOU - On Peak	28.16	0.1170	3.30	28.16	0.1170	3.30	0.00	0.00%		9.57%
Service Charge	1	12.83	12.83	1	12.89	12.89	0.06	0.47%	38.47%	37.45%
Service Charge Rate Rider(s)	1	0.22	0.22	1	0.81	0.81	0.59	268.18%	2.42%	2.35%
Distribution Volumetric Rate	150	0.0220	3.30	150	0.0221	3.32	0.02	0.45%	9.89%	9.63%
Low Voltage Volumetric Rate	150		0.00	150		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	150	0.0008	0.12	150	0.0005	0.08	(0.05)	(37.50)%	0.22%	0.22%
Total: Distribution			16.47			17.09	0.62	3.76%	51.00%	49.66%
Retail Transmission Rate - Network Service Rate	156.47	0.0067	1.05	156.47	0.0068	1.06	0.01	0.95%	3.16%	3.08%
Retail Transmission Rate - Line and Transformation Connection Service Rate	156.47	0.005	0.78	156.47	0.0050	0.78	0.00	0.00%	2.33%	2.27%
Total: Retail Transmission			1.83			1.84	0.01	0.55%	5.49%	5.35%
Sub-Total: Delivery (Distribution and Retail Transmission)			18.30			18.93	0.63	3.44%	56.49%	55.00%
Wholesale Market Service Rate	156.47	0.0052	0.81	156.47	0.0052	0.81	0.00	0.00%	2.43%	2.36%
Rural Rate Protection Charge	156.47	0.0011	0.17	156.47	0.0011	0.17	0.00	0.00%	0.51%	0.50%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.75%	0.73%
Sub-Total: Regulatory			1.24			1.24	0.00	0.00%	3.69%	3.59%
Debt Retirement Charge (DRC)	150.00	0.00700	1.05	150.00	0.0070	1.05	0.00	0.00%	3.13%	3.05%
Total Bill on RPP (before taxes)			32.32			32.95	0.63	1.95%	98.33%	
HST		13%	4.20		13%	4.28	0.08	1.95%	12.78%	
Total Bill (including HST)			36.52			37.23	0.71	1.95%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(3.65)		(10%)	(3.72)	(0.07)	1.95%	-11.11%	
Total Bill on RPP (including OCEB)			32.87			33.51	0.64	1.95%	100.00%	
Total Bill on TOU (before taxes)			33.21			33.84	0.63	1.90%		98.33%
HST		13%	4.32		13%	4.40	0.08	1.90%		12.78%
Total Bill (including HST)			37.53			38.24	0.71	1.90%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(3.75)		(10%)	(3.82)	(0.07)	1.90%		-11.11%
Total Bill on TOU (including OCEB)			33.77			34.42	0.64	1.90%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

Residential

Consumption 250 kWh
RPP Tier One 600 kWh
Load Factor
Loss Factor 1.0431

	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)	260.78	0.0750	19.56	260.78	0.0750	19.56	0.00	0.00%	42.16%	
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	166.90	0.0650	10.85	166.90	0.0650	10.85	0.00	0.00%		22.65%
TOU - Mid Peak	46.94	0.1000	4.69	46.94	0.1000	4.69	0.00	0.00%		9.80%
TOU - On Peak	46.94	0.1170	5.49	46.94	0.1170	5.49	0.00	0.00%		11.47%
Service Charge	1	12.83	12.83	1	12.89	12.89	0.06	0.47%	27.78%	26.91%
Service Charge Rate Rider(s)	1	0.22	0.22	1	0.81	0.81	0.59	268.18%	1.75%	1.69%
Distribution Volumetric Rate	250	0.0220	5.50	250	0.0221	5.53	0.03	0.45%	11.91%	11.53%
Low Voltage Volumetric Rate	250	0.00	0.00	250	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	250	0.0008	0.20	250	0.0005	0.13	(0.08)	(37.50)%	0.27%	0.26%
Total: Distribution			18.75			19.35	0.60	3.20%	41.71%	40.40%
Retail Transmission Rate - Network Service Rate	260.78	0.0067	1.75	260.78	0.0068	1.77	0.02	1.14%	3.82%	3.70%
Retail Transmission Rate - Line and Transformation Connection Service Rate	260.78	0.005	1.30	260.78	0.0050	1.30	0.00	0.00%	2.80%	2.71%
Total: Retail Transmission			3.05			3.07	0.02	0.66%	6.62%	6.41%
Sub-Total: Delivery (Distribution and Retail Transmission)			21.80			22.42	0.62	2.84%	48.32%	46.81%
Wholesale Market Service Rate	260.78	0.0052	1.36	260.78	0.0052	1.36	0.00	0.00%	2.92%	2.83%
Rural Rate Protection Charge	260.78	0.0011	0.29	260.78	0.0011	0.29	0.00	0.00%	0.62%	0.60%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.54%	0.52%
Sub-Total: Regulatory			1.89			1.89	0.00	0.00%	4.08%	3.95%
Debt Retirement Charge (DRC)	250.00	0.00700	1.75	250.00	0.0070	1.75	0.00	0.00%	3.77%	3.65%
Total Bill on RPP (before taxes)			45.00			45.62	0.62	1.38%	98.33%	
HST		13%	5.85		13%	5.93	0.08	1.38%	12.78%	
Total Bill (including HST)			50.85			51.55	0.70	1.38%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(5.09)		(10%)	(5.16)	(0.07)	1.38%	-11.11%	
Total Bill on RPP (including OCEB)			45.77			46.40	0.63	1.38%	100.00%	
Total Bill on TOU (before taxes)			46.48			47.10	0.62	1.33%		98.33%
HST		13%	6.04		13%	6.12	0.08	1.33%		12.78%
Total Bill (including HST)			52.52			53.22	0.70	1.33%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(5.25)		(10%)	(5.32)	(0.07)	1.33%		-11.11%
Total Bill on TOU (including OCEB)			47.27			47.90	0.63	1.33%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

Residential

Consumption 800 kWh
RPP Tier One 600 kWh
Load Factor
Loss Factor 1.0431

	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%	37.38%	
Energy Second Tier (kWh)	234.48	0.0880	20.63	234.48	0.0880	20.63	0.00	0.00%	17.14%	
TOU - Off Peak	534.07	0.0650	34.71	534.07	0.0650	34.71	0.00	0.00%		28.44%
TOU - Mid Peak	150.21	0.1000	15.02	150.21	0.1000	15.02	0.00	0.00%		12.30%
TOU - On Peak	150.21	0.1170	17.57	150.21	0.1170	17.57	0.00	0.00%		14.40%
Service Charge	1	12.83	12.83	1	12.89	12.89	0.06	0.47%	10.71%	10.56%
Service Charge Rate Rider(s)	1	0.22	0.22	1	0.81	0.81	0.59	268.18%	0.67%	0.66%
Distribution Volumetric Rate	800	0.0220	17.60	800	0.0221	17.68	0.08	0.45%	14.69%	14.48%
Low Voltage Volumetric Rate	800		0.00	800		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0008	0.64	800	0.0005	0.40	(0.24)	(37.50)%	0.33%	0.33%
Total: Distribution			31.29			31.78	0.49	1.57%	26.40%	26.03%
Retail Transmission Rate - Network Service Rate	834.48	0.0067	5.59	834.48	0.0068	5.67	0.08	1.43%	4.71%	4.64%
Retail Transmission Rate - Line and Transformation Connection Service Rate	834.48	0.005	4.17	834.48	0.0050	4.17	0.00	0.00%	3.46%	3.42%
Total: Retail Transmission			9.76			9.84	0.08	0.82%	8.17%	8.06%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.05			41.62	0.57	1.39%	34.58%	34.09%
Wholesale Market Service Rate	834.48	0.0052	4.34	834.48	0.0052	4.34	0.00	0.00%	3.60%	3.55%
Rural Rate Protection Charge	834.48	0.0011	0.92	834.48	0.0011	0.92	0.00	0.00%	0.76%	0.75%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%	0.20%
Sub-Total: Regulatory			5.51			5.51	0.00	0.00%	4.58%	4.51%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.65%	4.59%
Total Bill on RPP (before taxes)			117.79			118.36	0.57	0.48%	98.33%	
HST		13%	15.31		13%	15.39	0.07	0.48%	12.78%	
Total Bill (including HST)			133.10			133.75	0.64	0.48%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.31)		(10%)	(13.37)	(0.06)	0.48%	-11.11%	
Total Bill on RPP (including OCEB)			119.79			120.37	0.58	0.48%	100.00%	
Total Bill on TOU (before taxes)			119.47			120.04	0.57	0.48%		98.33%
HST		13%	15.53		13%	15.61	0.07	0.48%		12.78%
Total Bill (including HST)			135.00			135.65	0.64	0.48%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.50)		(10%)	(13.56)	(0.06)	0.48%		-11.11%
Total Bill on TOU (including OCEB)			121.50			122.08	0.58	0.48%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the UPDATE button to refresh the sheet.

Residential

Consumption 1,000 kWh
RPP Tier One 600 kWh
Load Factor
Loss Factor 1.0431

	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%	30.22%	
Energy Second Tier (kWh)	443.10	0.0880	38.99	443.10	0.0880	38.99	0.00	0.00%	26.19%	
TOU - Off Peak	667.58	0.0650	43.39	667.58	0.0650	43.39	0.00	0.00%		29.11%
TOU - Mid Peak	187.76	0.1000	18.78	187.76	0.1000	18.78	0.00	0.00%		12.60%
TOU - On Peak	187.76	0.1170	21.97	187.76	0.1170	21.97	0.00	0.00%		14.74%
Service Charge	1	12.83	12.83	1	12.89	12.89	0.06	0.47%	8.66%	8.65%
Service Charge Rate Rider(s)	1	0.22	0.22	1	0.81	0.81	0.59	268.18%	0.54%	0.54%
Distribution Volumetric Rate	1000	0.0220	22.00	1,000	0.0221	22.10	0.10	0.45%	14.84%	14.83%
Low Voltage Volumetric Rate	1000	0.00	0.00	1,000	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1000	0.0008	0.80	1,000	0.0005	0.50	(0.30)	(37.50)%	0.34%	0.34%
Total: Distribution			35.85			36.30	0.45	1.26%	24.38%	24.35%
Retail Transmission Rate - Network Service Rate	1,043.10	0.0067	6.99	1,043.10	0.0068	7.09	0.10	1.43%	4.76%	4.76%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,043.10	0.005	5.22	1,043.10	0.0050	5.22	0.00	0.00%	3.51%	3.50%
Total: Retail Transmission			12.21			12.31	0.10	0.82%	8.27%	8.26%
Sub-Total: Delivery (Distribution and Retail Transmission)			48.06			48.61	0.55	1.14%	32.64%	32.61%
Wholesale Market Service Rate	1,043.10	0.0052	5.42	1,043.10	0.0052	5.42	0.00	0.00%	3.64%	3.64%
Rural Rate Protection Charge	1,043.10	0.0011	1.15	1,043.10	0.0011	1.15	0.00	0.00%	0.77%	0.77%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%	0.17%
Sub-Total: Regulatory			6.82			6.82	0.00	0.00%	4.58%	4.58%
Debt Retirement Charge (DRC)	1,000.00	0.00700	7.00	1,000.00	0.0070	7.00	0.00	0.00%	4.70%	4.70%
Total Bill on RPP (before taxes)			145.87			146.42	0.55	0.38%	98.33%	
HST		13%	18.96		13%	19.03	0.07	0.38%	12.78%	
Total Bill (including HST)			164.83			165.45	0.62	0.38%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(16.48)		(10%)	(16.55)	(0.06)	0.38%	-11.11%	
Total Bill on RPP (including OCEB)			148.35			148.91	0.56	0.38%	100.00%	
Total Bill on TOU (before taxes)			146.02			146.57	0.55	0.38%		98.33%
HST		13%	18.98		13%	19.05	0.07	0.38%		12.78%
Total Bill (including HST)			165.00			165.62	0.62	0.38%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(16.50)		(10%)	(16.56)	(0.06)	0.38%		-11.11%
Total Bill on TOU (including OCEB)			148.50			149.06	0.56	0.38%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the UPDATE button to refresh the sheet.

Residential

Consumption 2,000 kWh
RPP Tier One 600 kWh
Load Factor
Loss Factor 1.0431

	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%	15.43%	
Energy Second Tier (kWh)	1,486.20	0.0880	130.79	1,486.20	0.0880	130.79	0.00	0.00%	44.86%	
TOU - Off Peak	1,335.17	0.0650	86.79	1,335.17	0.0650	86.79	0.00	0.00%		30.57%
TOU - Mid Peak	375.52	0.1000	37.55	375.52	0.1000	37.55	0.00	0.00%		13.23%
TOU - On Peak	375.52	0.1170	43.94	375.52	0.1170	43.94	0.00	0.00%		15.47%
Service Charge	1	12.83	12.83	1	12.89	12.89	0.06	0.47%	4.42%	4.54%
Service Charge Rate Rider(s)	1	0.22	0.22	1	0.81	0.81	0.59	268.18%	0.28%	0.29%
Distribution Volumetric Rate	2000	0.0220	44.00	2,000	0.0221	44.20	0.20	0.45%	15.16%	15.57%
Low Voltage Volumetric Rate	2000	0.00	0.00	2,000	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	2000	0.0008	1.60	2,000	0.0005	1.00	(0.60)	(37.50)%	0.34%	0.35%
Total: Distribution			58.65			58.90	0.25	0.43%	20.20%	20.74%
Retail Transmission Rate - Network Service Rate	2,086.20	0.0067	13.98	2,086.20	0.0068	14.19	0.21	1.50%	4.87%	5.00%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,086.20	0.005	10.43	2,086.20	0.0050	10.43	0.00	0.00%	3.58%	3.67%
Total: Retail Transmission			24.41			24.62	0.21	0.86%	8.44%	8.67%
Sub-Total: Delivery (Distribution and Retail Transmission)			83.06			83.52	0.46	0.55%	28.64%	29.42%
Wholesale Market Service Rate	2,086.20	0.0052	10.85	2,086.20	0.0052	10.85	0.00	0.00%	3.72%	3.82%
Rural Rate Protection Charge	2,086.20	0.0011	2.29	2,086.20	0.0011	2.29	0.00	0.00%	0.79%	0.81%
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			13.39			13.39	0.00	0.00%	4.59%	4.72%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000.00	0.0070	14.00	0.00	0.00%	4.80%	4.93%
Total Bill on RPP (before taxes)			286.24			286.70	0.46	0.16%	98.33%	
HST		13%	37.21		13%	37.27	0.06	0.16%	12.78%	
Total Bill (including HST)			323.45			323.97	0.52	0.16%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(32.35)		(10%)	(32.40)	(0.05)	0.16%	-11.11%	
Total Bill on RPP (including OCEB)			291.11			291.57	0.47	0.16%	100.00%	
Total Bill on TOU (before taxes)			278.73			279.19	0.46	0.17%		98.33%
HST		13%	36.23		13%	36.29	0.06	0.17%		12.78%
Total Bill (including HST)			314.96			315.48	0.52	0.17%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(31.50)		(10%)	(31.55)	(0.05)	0.17%		-11.11%
Total Bill on TOU (including OCEB)			283.47			283.94	0.47	0.17%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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General Service Less Than 50 kW

Consumption 1,000 kWh
RPP Tier One 750 kWh
Load Factor
Loss Factor 1.0431

	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)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	35.51%	
Energy Second Tier (kWh)	293.10	0.0880	25.79	293.10	0.0880	25.79	0.00	0.00%	16.28%	
TOU - Off Peak	667.58	0.0650	43.39	667.58	0.0650	43.39	0.00	0.00%		27.03%
TOU - Mid Peak	187.76	0.1000	18.78	187.76	0.1000	18.78	0.00	0.00%		11.69%
TOU - On Peak	187.76	0.1170	21.97	187.76	0.1170	21.97	0.00	0.00%		13.68%
Service Charge	1	24.80	24.80	1	25.02	25.02	0.22	0.89%	15.79%	15.58%
Service Charge Rate Rider(s)	1	0.54	0.54	1	9.62	9.62	9.08	1681.48%	6.07%	5.99%
Distribution Volumetric Rate	1000	0.0142	14.20	1,000	0.0143	14.30	0.10	0.70%	9.03%	8.91%
Low Voltage Volumetric Rate	1000		0.00	1,000		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1000	(0.0005)	(0.50)	1,000	(0.0004)	(0.40)	0.10	(20.00)%	-0.25%	-0.25%
Total: Distribution			39.04			48.54	9.50	24.33%	30.64%	30.23%
Retail Transmission Rate - Network Service Rate	1,043.10	0.0061	6.36	1,043.10	0.0062	6.47	0.11	1.73%	4.08%	4.03%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,043.10	0.0047	4.90	1,043.10	0.0047	4.90	0.00	0.00%	3.09%	3.05%
Total: Retail Transmission			11.26			11.37	0.11	0.98%	7.18%	7.08%
Sub-Total: Delivery (Distribution and Retail Transmission)			50.30			59.91	9.61	19.11%	37.82%	37.31%
Wholesale Market Service Rate	1,043.10	0.0052	5.42	1,043.10	0.0052	5.42	0.00	0.00%	3.42%	3.38%
Rural Rate Protection Charge	1,043.10	0.0011	1.15	1,043.10	0.0011	1.15	0.00	0.00%	0.72%	0.71%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.16%	0.16%
Sub-Total: Regulatory			6.82			6.82	0.00	0.00%	4.31%	4.25%
Debt Retirement Charge (DRC)	1,000.00	0.00700	7.00	1,000.00	0.0070	7.00	0.00	0.00%	4.42%	4.36%
Total Bill on RPP (before taxes)			146.16			155.77	9.61	6.57%	98.33%	
HST		13%	19.00		13%	20.25	1.25	6.57%	12.78%	
Total Bill (including HST)			165.16			176.02	10.86	6.57%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(16.52)		(10%)	(17.60)	(1.09)	6.57%	-11.11%	
Total Bill on RPP (including OCEB)			148.64			158.42	9.77	6.57%	100.00%	
Total Bill on TOU (before taxes)			148.26			157.87	9.61	6.48%		98.33%
HST		13%	19.27		13%	20.52	1.25	6.48%		12.78%
Total Bill (including HST)			167.53			178.39	10.86	6.48%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(16.75)		(10%)	(17.84)	(1.09)	6.48%		-11.11%
Total Bill on TOU (including OCEB)			150.78			160.55	9.77	6.48%		100.00%



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Woodstock Hydro Services Inc.

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General Service Less Than 50 kW

Consumption 2,000 kWh
RPP Tier One 750 kWh
Load Factor
Loss Factor 1.0431

	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)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	19.31%	
Energy Second Tier (kWh)	1,336.20	0.0880	117.59	1,336.20	0.0880	117.59	0.00	0.00%	40.37%	
TOU - Off Peak	1,335.17	0.0650	86.79	1,335.17	0.0650	86.79	0.00	0.00%		30.38%
TOU - Mid Peak	375.52	0.1000	37.55	375.52	0.1000	37.55	0.00	0.00%		13.15%
TOU - On Peak	375.52	0.1170	43.94	375.52	0.1170	43.94	0.00	0.00%		15.38%
Service Charge	1	24.80	24.80	1	25.02	25.02	0.22	0.89%	8.59%	8.76%
Service Charge Rate Rider(s)	1	0.54	0.54	1	9.62	9.62	9.08	1681.48%	3.30%	3.37%
Distribution Volumetric Rate	2000	0.0142	28.40	2,000	0.0143	28.60	0.20	0.70%	9.82%	10.01%
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	(0.0005)	(1.00)	2,000	(0.0004)	(0.80)	0.20	(20.00)%	-0.27%	-0.28%
Total: Distribution			52.74			62.44	9.70	18.39%	21.44%	21.86%
Retail Transmission Rate - Network Service Rate	2,086.20	0.0061	12.73	2,086.20	0.0062	12.93	0.20	1.57%	4.44%	4.53%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,086.20	0.0047	9.81	2,086.20	0.0047	9.81	0.00	0.00%	3.37%	3.43%
Total: Retail Transmission			22.54			22.74	0.20	0.89%	7.81%	7.96%
Sub-Total: Delivery (Distribution and Retail Transmission)			75.28			85.18	9.90	13.15%	29.24%	29.82%
Wholesale Market Service Rate	2,086.20	0.0052	10.85	2,086.20	0.0052	10.85	0.00	0.00%	3.72%	3.80%
Rural Rate Protection Charge	2,086.20	0.0011	2.29	2,086.20	0.0011	2.29	0.00	0.00%	0.79%	0.80%
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			13.39			13.39	0.00	0.00%	4.60%	4.69%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000.00	0.0070	14.00	0.00	0.00%	4.81%	4.90%
Total Bill on RPP (before taxes)			276.51			286.41	9.90	3.58%	98.33%	
HST		13%	35.95		13%	37.23	1.29	3.58%	12.78%	
Total Bill (including HST)			312.46			323.64	11.19	3.58%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(31.25)		(10%)	(32.36)	(1.12)	3.58%	-11.11%	
Total Bill on RPP (including OCEB)			281.21			291.28	10.07	3.58%	100.00%	
Total Bill on TOU (before taxes)			270.95			280.85	9.90	3.65%		98.33%
HST		13%	35.22		13%	36.51	1.29	3.65%		12.78%
Total Bill (including HST)			306.17			317.36	11.19	3.65%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(30.62)		(10%)	(31.74)	(1.12)	3.65%		-11.11%
Total Bill on TOU (including OCEB)			275.56			285.62	10.07	3.65%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

General Service Less Than 50 kW

Consumption 5,000 kWh
RPP Tier One 750 kWh
Load Factor
Loss Factor 1.0431

	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)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	8.15%	
Energy Second Tier (kWh)	4,465.50	0.0880	392.96	4,465.50	0.0880	392.96	0.00	0.00%	56.96%	
TOU - Off Peak	3,337.92	0.0650	216.96	3,337.92	0.0650	216.96	0.00	0.00%		32.83%
TOU - Mid Peak	938.79	0.1000	93.88	938.79	0.1000	93.88	0.00	0.00%		14.21%
TOU - On Peak	938.79	0.1170	109.84	938.79	0.1170	109.84	0.00	0.00%		16.62%
Service Charge	1	24.80	24.80	1	25.02	25.02	0.22	0.89%	3.63%	3.79%
Service Charge Rate Rider(s)	1	0.54	0.54	1	9.62	9.62	9.08	1681.48%	1.39%	1.46%
Distribution Volumetric Rate	5000	0.0142	71.00	5,000	0.0143	71.50	0.50	0.70%	10.36%	10.82%
Low Voltage Volumetric Rate	5000		0.00	5,000		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	5000	(0.0005)	(2.50)	5,000	(0.0004)	(2.00)	0.50	(20.00)%	-0.29%	-0.30%
Total: Distribution			93.84			104.14	10.30	10.98%	15.10%	15.76%
Retail Transmission Rate - Network Service Rate	5,215.50	0.0061	31.81	5,215.50	0.0062	32.34	0.53	1.67%	4.69%	4.89%
Retail Transmission Rate - Line and Transformation Connection Service Rate	5,215.50	0.0047	24.51	5,215.50	0.0047	24.51	0.00	0.00%	3.55%	3.71%
Total: Retail Transmission			56.32			56.85	0.53	0.94%	8.24%	8.60%
Sub-Total: Delivery (Distribution and Retail Transmission)			150.16			160.99	10.83	7.21%	23.34%	24.36%
Wholesale Market Service Rate	5,215.50	0.0052	27.12	5,215.50	0.0052	27.12	0.00	0.00%	3.93%	4.10%
Rural Rate Protection Charge	5,215.50	0.0011	5.74	5,215.50	0.0011	5.74	0.00	0.00%	0.83%	0.87%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.04%	0.04%
Sub-Total: Regulatory			33.11			33.11	0.00	0.00%	4.80%	5.01%
Debt Retirement Charge (DRC)	5,000.00	0.00700	35.00	5,000.00	0.0070	35.00	0.00	0.00%	5.07%	5.30%
Total Bill on RPP (before taxes)			667.48			678.31	10.83	1.62%	98.33%	
HST		13%	86.77		13%	88.18	1.41	1.62%	12.78%	
Total Bill (including HST)			754.25			766.49	12.24	1.62%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(75.43)		(10%)	(76.65)	(1.22)	1.62%	-11.11%	
Total Bill on RPP (including OCEB)			678.83			689.84	11.01	1.62%	100.00%	
Total Bill on TOU (before taxes)			638.95			649.78	10.83	1.69%		98.33%
HST		13%	83.06		13%	84.47	1.41	1.69%		12.78%
Total Bill (including HST)			722.01			734.25	12.24	1.69%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(72.20)		(10%)	(73.43)	(1.22)	1.69%		-11.11%
Total Bill on TOU (including OCEB)			649.81			660.83	11.01	1.69%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the UPDATE button to refresh the sheet.

General Service Less Than 50 kW

Consumption 10,000 kWh
RPP Tier One 750 kWh
Load Factor
Loss Factor 1.0431

	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)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	4.15%	
Energy Second Tier (kWh)	9,681.00	0.0880	851.93	9,681.00	0.0880	851.93	0.00	0.00%	62.91%	
TOU - Off Peak	6,675.84	0.0650	433.93	6,675.84	0.0650	433.93	0.00	0.00%		33.74%
TOU - Mid Peak	1,877.58	0.1000	187.76	1,877.58	0.1000	187.76	0.00	0.00%		14.60%
TOU - On Peak	1,877.58	0.1170	219.68	1,877.58	0.1170	219.68	0.00	0.00%		17.08%
Service Charge	1	24.80	24.80	1	25.02	25.02	0.22	0.89%	1.85%	1.95%
Service Charge Rate Rider(s)	1	0.54	0.54	1	9.62	9.62	9.08	1681.48%	0.71%	0.75%
Distribution Volumetric Rate	10000	0.0142	142.00	10,000	0.0143	143.00	1.00	0.70%	10.56%	11.12%
Low Voltage Volumetric Rate	10000	0.00	0.00	10,000	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	10000	(0.0005)	(5.00)	10,000	(0.0004)	(4.00)	1.00	(20.00)%	-0.30%	-0.31%
Total: Distribution			162.34			173.64	11.30	6.96%	12.82%	13.50%
Retail Transmission Rate - Network Service Rate	10,431.00	0.0061	63.63	10,431.00	0.0062	64.67	1.04	1.63%	4.78%	5.03%
Retail Transmission Rate - Line and Transformation Connection Service Rate	10,431.00	0.0047	49.03	10,431.00	0.0047	49.03	0.00	0.00%	3.62%	3.81%
Total: Retail Transmission			112.66			113.70	1.04	0.92%	8.40%	8.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			275.00			287.34	12.34	4.49%	21.22%	22.34%
Wholesale Market Service Rate	10,431.00	0.0052	54.24	10,431.00	0.0052	54.24	0.00	0.00%	4.01%	4.22%
Rural Rate Protection Charge	10,431.00	0.0011	11.47	10,431.00	0.0011	11.47	0.00	0.00%	0.85%	0.89%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.02%	0.02%
Sub-Total: Regulatory			65.97			65.97	0.00	0.00%	4.87%	5.13%
Debt Retirement Charge (DRC)	10,000.00	0.00700	70.00	10,000.00	0.0070	70.00	0.00	0.00%	5.17%	5.44%
Total Bill on RPP (before taxes)			1,319.14			1,331.48	12.34	0.94%	98.33%	
HST		13%	171.49		13%	173.09	1.60	0.94%	12.78%	
Total Bill (including HST)			1,490.63			1,504.57	13.94	0.94%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(149.06)		(10%)	(150.46)	(1.39)	0.94%	-11.11%	
Total Bill on RPP (including OCEB)			1,341.57			1,354.12	12.55	0.94%	100.00%	
Total Bill on TOU (before taxes)			1,252.33			1,264.67	12.34	0.99%		98.33%
HST		13%	162.80		13%	164.41	1.60	0.99%		12.78%
Total Bill (including HST)			1,415.13			1,429.08	13.94	0.99%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(141.51)		(10%)	(142.91)	(1.39)	0.99%		-11.11%
Total Bill on TOU (including OCEB)			1,273.62			1,286.17	12.55	0.99%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the **UPDATE** button to refresh the sheet.

General Service Less Than 50 kW

Consumption 20,000 kWh
RPP Tier One 750 kWh
Load Factor
Loss Factor 1.0431

	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)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	2.10%	
Energy Second Tier (kWh)	20,112.00	0.0880	1,769.86	20,112.00	0.0880	1,769.86	0.00	0.00%	65.97%	
TOU - Off Peak	13,351.68	0.0650	867.86	13,351.68	0.0650	867.86	0.00	0.00%		34.21%
TOU - Mid Peak	3,755.16	0.1000	375.52	3,755.16	0.1000	375.52	0.00	0.00%		14.80%
TOU - On Peak	3,755.16	0.1170	439.35	3,755.16	0.1170	439.35	0.00	0.00%		17.32%
Service Charge	1	24.80	24.80	1	25.02	25.02	0.22	0.89%	0.93%	0.99%
Service Charge Rate Rider(s)	1	0.54	0.54	1	9.62	9.62	9.08	1681.48%	0.36%	0.38%
Distribution Volumetric Rate	20000	0.0142	284.00	20,000	0.0143	286.00	2.00	0.70%	10.66%	11.27%
Low Voltage Volumetric Rate	20000	0.00	0.00	20,000	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	20000	(0.0005)	(10.00)	20,000	(0.0004)	(8.00)	2.00	(20.00)%	-0.30%	-0.32%
Total: Distribution			299.34			312.64	13.30	4.44%	11.65%	12.32%
Retail Transmission Rate - Network Service Rate	20,862.00	0.0061	127.26	20,862.00	0.0062	129.34	2.08	1.63%	4.82%	5.10%
Retail Transmission Rate - Line and Transformation Connection Service Rate	20,862.00	0.0047	98.05	20,862.00	0.0047	98.05	0.00	0.00%	3.65%	3.87%
Total: Retail Transmission			225.31			227.39	2.08	0.92%	8.48%	8.96%
Sub-Total: Delivery (Distribution and Retail Transmission)			524.65			540.03	15.38	2.93%	20.13%	21.29%
Wholesale Market Service Rate	20,862.00	0.0052	108.48	20,862.00	0.0052	108.48	0.00	0.00%	4.04%	4.28%
Rural Rate Protection Charge	20,862.00	0.0011	22.95	20,862.00	0.0011	22.95	0.00	0.00%	0.86%	0.90%
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			131.68			131.68	0.00	0.00%	4.91%	5.19%
Debt Retirement Charge (DRC)	20,000.00	0.00700	140.00	20,000.00	0.0070	140.00	0.00	0.00%	5.22%	5.52%
Total Bill on RPP (before taxes)			2,622.44			2,637.82	15.38	0.59%	98.33%	
HST		13%	340.92		13%	342.92	2.00	0.59%	12.78%	
Total Bill (including HST)			2,963.36			2,980.74	17.38	0.59%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(296.34)		(10%)	(298.07)	(1.74)	0.59%	-11.11%	
Total Bill on RPP (including OCEB)			2,667.02			2,682.66	15.64	0.59%	100.00%	
Total Bill on TOU (before taxes)			2,479.06			2,494.44	15.38	0.62%		98.33%
HST		13%	322.28		13%	324.28	2.00	0.62%		12.78%
Total Bill (including HST)			2,801.34			2,818.72	17.38	0.62%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(280.13)		(10%)	(281.87)	(1.74)	0.62%		-11.11%
Total Bill on TOU (including OCEB)			2,521.20			2,536.85	15.64	0.62%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the UPDATE button to refresh the sheet.

General Service 50 to 999 kW

Consumption	43,800 kWh	100.0 kW
RPP Tier One	750 kWh	
Load Factor	60%	
Loss Factor	1.0431	

	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)	45,687.78	0.0750	3,426.58	45,687.78	0.0750	3,426.58	0.00	0.00%	68.97%	
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	29,240.18	0.0650	1,900.61	29,240.18	0.0650	1,900.61	0.00	0.00%		36.33%
TOU - Mid Peak	8,223.80	0.1000	822.38	8,223.80	0.1000	822.38	0.00	0.00%		15.72%
TOU - On Peak	8,223.80	0.1170	962.18	8,223.80	0.1170	962.18	0.00	0.00%		18.39%
Service Charge	1	143.22	143.22	1	138.97	138.97	(4.25)	(2.97)%	2.80%	2.66%
Service Charge Rate Rider(s)	1	4.91	4.91	1	0.00	0.00	(4.91)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	100	2.6377	263.77	100	2.5598	255.98	(7.79)	(2.95)%	5.15%	4.89%
Low Voltage Volumetric Rate	100	0.00	0.00	100	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	100	(0.9318)	(93.18)	100	0.0105	1.05	94.23	(101.13)%	0.02%	0.02%
Total: Distribution			318.72			396.00	77.28	24.25%	7.97%	7.57%
Retail Transmission Rate - Network Service Rate	100.00	2.6155	261.55	100.00	2.6536	265.36	3.81	1.46%	5.34%	5.07%
Retail Transmission Rate - Line and Transformation Connection Service Rate	100.00	2.0261	202.61	100.00	2.0231	202.31	(0.30)	-0.15%	4.07%	3.87%
Total: Retail Transmission			464.16			467.67	3.51	0.76%	9.41%	8.94%
Sub-Total: Delivery (Distribution and Retail Transmission)			782.88			863.67	80.79	10.32%	17.38%	16.51%
Wholesale Market Service Rate	45,687.78	0.0052	237.58	45,687.78	0.0052	237.58	0.00	0.00%	4.78%	4.54%
Rural Rate Protection Charge	45,687.78	0.0011	50.26	45,687.78	0.0011	50.26	0.00	0.00%	1.01%	0.96%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.00%
Sub-Total: Regulatory			288.08			288.08	0.00	0.00%	5.80%	5.51%
Debt Retirement Charge (DRC)	43,800.00	0.00700	306.60	43,800.00	0.0070	306.60	0.00	0.00%	6.17%	5.86%
Total Bill on RPP (before taxes)			4,804.15			4,884.94	80.79	1.68%	98.33%	
HST		13%	624.54		13%	635.04	10.50	1.68%	12.78%	
Total Bill (including HST)			5,428.69			5,519.98	91.29	1.68%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(542.87)		(10%)	(552.00)	(9.13)	1.68%	-11.11%	
Total Bill on RPP (including OCEB)			4,885.82			4,967.98	82.16	1.68%	100.00%	
Total Bill on TOU (before taxes)			5,062.74			5,143.53	80.79	1.60%		98.33%
HST		13%	658.16		13%	668.66	10.50	1.60%		12.78%
Total Bill (including HST)			5,720.90			5,812.19	91.29	1.60%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(572.09)		(10%)	(581.22)	(9.13)	1.60%		-11.11%
Total Bill on TOU (including OCEB)			5,148.81			5,230.97	82.16	1.60%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the **UPDATE** button to refresh the sheet.

General Service 50 to 999 kW

Consumption 109,500 kWh
RPP Tier One 750 kWh
Load Factor 60%
Loss Factor 1.0431

	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)	114,219.45	0.0750	8,566.46	114,219.45	0.0750	8,566.46	0.00	0.00%	70.17%	
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	73,100.45	0.0650	4,751.53	73,100.45	0.0650	4,751.53	0.00	0.00%		36.93%
TOU - Mid Peak	20,559.50	0.1000	2,055.95	20,559.50	0.1000	2,055.95	0.00	0.00%		15.98%
TOU - On Peak	20,559.50	0.1170	2,405.46	20,559.50	0.1170	2,405.46	0.00	0.00%		18.70%
Service Charge	1	143.22	143.22	1	138.97	138.97	(4.25)	(2.97)%	1.14%	1.08%
Service Charge Rate Rider(s)	1	4.91	4.91	1	0.00	0.00	(4.91)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	250	2.6377	659.43	250	2.5598	639.95	(19.48)	(2.95)%	5.24%	4.97%
Low Voltage Volumetric Rate	250		0.00	250		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	250	(0.9318)	(232.95)	250	0.0105	2.63	235.58	(101.13)%	0.02%	0.02%
Total: Distribution			574.61			781.55	206.94	36.01%	6.40%	6.07%
Retail Transmission Rate - Network Service Rate	250.00	2.6155	653.88	250.00	2.6536	663.40	9.52	1.46%	5.43%	5.16%
Retail Transmission Rate - Line and Transformation Connection Service Rate	250.00	2.0261	506.52	250.00	2.0231	505.78	(0.74)	-0.15%	4.14%	3.93%
Total: Retail Transmission			1,160.40			1,169.18	8.78	0.76%	9.58%	9.09%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,735.01			1,950.73	215.72	12.43%	15.98%	15.16%
Wholesale Market Service Rate	114,219.45	0.0052	593.94	114,219.45	0.0052	593.94	0.00	0.00%	4.87%	4.62%
Rural Rate Protection Charge	114,219.45	0.0011	125.64	114,219.45	0.0011	125.64	0.00	0.00%	1.03%	0.98%
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			719.83			719.83	0.00	0.00%	5.90%	5.60%
Debt Retirement Charge (DRC)	109,500.00	0.00700	766.50	109,500.00	0.0070	766.50	0.00	0.00%	6.28%	5.96%
Total Bill on RPP (before taxes)			11,787.80			12,003.52	215.72	1.83%	98.33%	
HST		13%	1,532.41		13%	1,560.46	28.04	1.83%	12.78%	
Total Bill (including HST)			13,320.21			13,563.98	243.76	1.83%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(1,332.02)		(10%)	(1,356.40)	(24.38)	1.83%	-11.11%	
Total Bill on RPP (including OCEB)			11,988.19			12,207.58	219.39	1.83%	100.00%	
Total Bill on TOU (before taxes)			12,434.28			12,650.00	215.72	1.73%		98.33%
HST		13%	1,616.46		13%	1,644.50	28.04	1.73%		12.78%
Total Bill (including HST)			14,050.74			14,294.50	243.76	1.73%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(1,405.07)		(10%)	(1,429.45)	(24.38)	1.73%		-11.11%
Total Bill on TOU (including OCEB)			12,645.66			12,865.05	219.39	1.73%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.
Click the **UPDATE** button to refresh the sheet.

General Service 50 to 999 kW

Consumption	219,000 kWh	500.0 kW
RPP Tier One	750 kWh	
Load Factor	60%	
Loss Factor	1.0431	

	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)	228,438.90	0.0750	17,132.92	228,438.90	0.0750	17,132.92	0.00	0.00%	70.58%	
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	146,200.90	0.0650	9,503.06	146,200.90	0.0650	9,503.06	0.00	0.00%		37.14%
TOU - Mid Peak	41,119.00	0.1000	4,111.90	41,119.00	0.1000	4,111.90	0.00	0.00%		16.07%
TOU - On Peak	41,119.00	0.1170	4,810.92	41,119.00	0.1170	4,810.92	0.00	0.00%		18.80%
Service Charge	1	143.22	143.22	1	138.97	138.97	(4.25)	(2.97)%	0.57%	0.54%
Service Charge Rate Rider(s)	1	4.91	4.91	1	0.00	0.00	(4.91)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	500	2.6377	1,318.85	500	2.5598	1,279.90	(38.95)	(2.95)%	5.27%	5.00%
Low Voltage Volumetric Rate	500		0.00	500		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	500	(0.9318)	(465.90)	500	0.0105	5.25	471.15	(101.13)%	0.02%	0.02%
Total: Distribution			1,001.08			1,424.12	423.04	42.26%	5.87%	5.57%
Retail Transmission Rate - Network Service Rate	500.00	2.6155	1,307.75	500.00	2.6536	1,326.80	19.05	1.46%	5.47%	5.19%
Retail Transmission Rate - Line and Transformation Connection Service Rate	500.00	2.0261	1,013.05	500.00	2.0231	1,011.55	(1.50)	-0.15%	4.17%	3.95%
Total: Retail Transmission			2,320.80			2,338.35	17.55	0.76%	9.63%	9.14%
Sub-Total: Delivery (Distribution and Retail Transmission)			3,321.88			3,762.47	440.59	13.26%	15.50%	14.70%
Wholesale Market Service Rate	228,438.90	0.0052	1,187.88	228,438.90	0.0052	1,187.88	0.00	0.00%	4.89%	4.64%
Rural Rate Protection Charge	228,438.90	0.0011	251.28	228,438.90	0.0011	251.28	0.00	0.00%	1.04%	0.98%
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			1,439.42			1,439.42	0.00	0.00%	5.93%	5.63%
Debt Retirement Charge (DRC)	219,000.00	0.00700	1,533.00	219,000.00	0.0070	1,533.00	0.00	0.00%	6.32%	5.99%
Total Bill on RPP (before taxes)			23,427.21			23,867.80	440.59	1.88%	98.33%	
HST		13%	3,045.54		13%	3,102.81	57.28	1.88%	12.78%	
Total Bill (including HST)			26,472.75			26,970.61	497.87	1.88%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(2,647.27)		(10%)	(2,697.06)	(49.79)	1.88%	-11.11%	
Total Bill on RPP (including OCEB)			23,825.47			24,273.55	448.08	1.88%	100.00%	
Total Bill on TOU (before taxes)			24,720.18			25,160.77	440.59	1.78%		98.33%
HST		13%	3,213.62		13%	3,270.90	57.28	1.78%		12.78%
Total Bill (including HST)			27,933.80			28,431.67	497.87	1.78%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(2,793.38)		(10%)	(2,843.17)	(49.79)	1.78%		-11.11%
Total Bill on TOU (including OCEB)			25,140.42			25,588.50	448.08	1.78%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.
Click the **UPDATE** button to refresh the sheet.

General Service 50 to 999 kW

Consumption	328,500 kWh	750.0 kW
RPP Tier One	750 kWh	
Load Factor	60%	
Loss Factor	1.0431	

	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)	342,658.35	0.0750	25,699.38	342,658.35	0.0750	25,699.38	0.00	0.00%	70.72%	
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	219,301.34	0.0650	14,254.59	219,301.34	0.0650	14,254.59	0.00	0.00%		37.21%
TOU - Mid Peak	61,678.50	0.1000	6,167.85	61,678.50	0.1000	6,167.85	0.00	0.00%		16.10%
TOU - On Peak	61,678.50	0.1170	7,216.38	61,678.50	0.1170	7,216.38	0.00	0.00%		18.84%
Service Charge	1	143.22	143.22	1	138.97	138.97	(4.25)	(2.97)%	0.38%	0.36%
Service Charge Rate Rider(s)	1	4.91	4.91	1	0.00	0.00	(4.91)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	750	2.6377	1,978.28	750	2.5598	1,919.85	(58.43)	(2.95)%	5.28%	5.01%
Low Voltage Volumetric Rate	750		0.00	750		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	750	(0.9318)	(698.85)	750	0.0105	7.88	706.73	(101.13)%	0.02%	0.02%
Total: Distribution			1,427.56			2,066.70	639.14	44.77%	5.69%	5.39%
Retail Transmission Rate - Network Service Rate	750.00	2.6155	1,961.62	750.00	2.6536	1,990.20	28.58	1.46%	5.48%	5.19%
Retail Transmission Rate - Line and Transformation Connection Service Rate	750.00	2.0261	1,519.58	750.00	2.0231	1,517.32	(2.26)	-0.15%	4.18%	3.96%
Total: Retail Transmission			3,481.20			3,507.52	26.32	0.76%	9.65%	9.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			4,908.76			5,574.22	665.46	13.56%	15.34%	14.55%
Wholesale Market Service Rate	342,658.35	0.0052	1,781.82	342,658.35	0.0052	1,781.82	0.00	0.00%	4.90%	4.65%
Rural Rate Protection Charge	342,658.35	0.0011	376.92	342,658.35	0.0011	376.92	0.00	0.00%	1.04%	0.98%
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			2,159.00			2,159.00	0.00	0.00%	5.94%	5.64%
Debt Retirement Charge (DRC)	328,500.00	0.00700	2,299.50	328,500.00	0.0070	2,299.50	0.00	0.00%	6.33%	6.00%
Total Bill on RPP (before taxes)			35,066.63			35,732.09	665.46	1.90%	98.33%	
HST		13%	4,558.66		13%	4,645.17	86.51	1.90%	12.78%	
Total Bill (including HST)			39,625.29			40,377.26	751.97	1.90%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(3,962.53)		(10%)	(4,037.73)	(75.20)	1.90%	-11.11%	
Total Bill on RPP (including OCEB)			35,662.76			36,339.54	676.77	1.90%	100.00%	
Total Bill on TOU (before taxes)			37,006.08			37,671.54	665.46	1.80%		98.33%
HST		13%	4,810.79		13%	4,897.30	86.51	1.80%		12.78%
Total Bill (including HST)			41,816.87			42,568.84	751.97	1.80%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(4,181.69)		(10%)	(4,256.88)	(75.20)	1.80%		-11.11%
Total Bill on TOU (including OCEB)			37,635.18			38,311.96	676.77	1.80%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the **UPDATE** button to refresh the sheet.

General Service 50 to 999 kW

Consumption	437,562	kWh	999.0	kW
RPP Tier One	750	kWh		
Load Factor	60%			
Loss Factor	1.0431			

	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)	456,420.92	0.0750	34,231.57	456,420.92	0.0750	34,231.57	0.00	0.00%	70.79%	
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	292,109.39	0.0650	18,987.11	292,109.39	0.0650	18,987.11	0.00	0.00%		37.24%
TOU - Mid Peak	82,155.77	0.1000	8,215.58	82,155.77	0.1000	8,215.58	0.00	0.00%		16.11%
TOU - On Peak	82,155.77	0.1170	9,612.22	82,155.77	0.1170	9,612.22	0.00	0.00%		18.85%
Service Charge	1	143.22	143.22	1	138.97	138.97	(4.25)	(2.97)%	0.29%	0.27%
Service Charge Rate Rider(s)	1	4.91	4.91	1	0.00	0.00	(4.91)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	999	2.6377	2,635.06	999	2.5598	2,557.24	(77.82)	(2.95)%	5.29%	5.02%
Low Voltage Volumetric Rate	999		0.00	999		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	999	(0.9318)	(930.87)	999	0.0105	10.49	941.36	(101.13)%	0.02%	0.02%
Total: Distribution			1,852.32			2,706.70	854.38	46.12%	5.60%	5.31%
Retail Transmission Rate - Network Service Rate	999.00	2.6155	2,612.88	999.00	2.6536	2,650.95	38.07	1.46%	5.48%	5.20%
Retail Transmission Rate - Line and Transformation Connection Service Rate	999.00	2.0261	2,024.07	999.00	2.0231	2,021.08	(2.99)	-0.15%	4.18%	3.96%
Total: Retail Transmission			4,636.95			4,672.03	35.08	0.76%	9.66%	9.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			6,489.27			7,378.73	889.46	13.71%	15.26%	14.47%
Wholesale Market Service Rate	456,420.92	0.0052	2,373.39	456,420.92	0.0052	2,373.39	0.00	0.00%	4.91%	4.66%
Rural Rate Protection Charge	456,420.92	0.0011	502.06	456,420.92	0.0011	502.06	0.00	0.00%	1.04%	0.98%
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			2,875.70			2,875.70	0.00	0.00%	5.95%	5.64%
Debt Retirement Charge (DRC)	437,562.00	0.00700	3,062.93	437,562.00	0.0070	3,062.93	0.00	0.00%	6.33%	6.01%
Total Bill on RPP (before taxes)			46,659.47			47,548.93	889.46	1.91%	98.33%	
HST		13%	6,065.73		13%	6,181.36	115.63	1.91%	12.78%	
Total Bill (including HST)			52,725.20			53,730.29	1,005.09	1.91%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(5,272.52)		(10%)	(5,373.03)	(100.51)	1.91%	-11.11%	
Total Bill on RPP (including OCEB)			47,452.68			48,357.26	904.58	1.91%	100.00%	
Total Bill on TOU (before taxes)			49,242.82			50,132.28	889.46	1.81%		98.33%
HST		13%	6,401.57		13%	6,517.20	115.63	1.81%		12.78%
Total Bill (including HST)			55,644.39			56,649.48	1,005.09	1.81%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(5,564.44)		(10%)	(5,664.95)	(100.51)	1.81%		-11.11%
Total Bill on TOU (including OCEB)			50,079.95			50,984.53	904.58	1.81%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the **UPDATE** button to refresh the sheet.

General Service Greater Than 1,000 kW

Consumption	657,000 kWh	1,500.0 kW
RPP Tier One	750 kWh	
Load Factor	60%	
Loss Factor	1.0431	

	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)	685,316.70	0.0750	51,398.75	685,316.70	0.0750	51,398.75	0.00	0.00%	70.14%	
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	438,602.69	0.0650	28,509.17	438,602.69	0.0650	28,509.17	0.00	0.00%		36.92%
TOU - Mid Peak	123,357.01	0.1000	12,335.70	123,357.01	0.1000	12,335.70	0.00	0.00%		15.97%
TOU - On Peak	123,357.01	0.1170	14,432.77	123,357.01	0.1170	14,432.77	0.00	0.00%		18.69%
Service Charge	1	477.81	477.81	1	515.24	515.24	37.43	7.83%	0.70%	0.67%
Service Charge Rate Rider(s)	1	36.39	36.39	1	0.00	0.00	(36.39)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	1500	2.5232	3,784.80	1,500	2.7208	4,081.20	296.40	7.83%	5.57%	5.28%
Low Voltage Volumetric Rate	1500	0.00	0.00	1,500	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1500	(1.4266)	(2,139.90)	1,500	0.0849	127.35	2,267.25	(105.95)%	0.17%	0.16%
Total: Distribution			2,159.10			4,723.79	2,564.69	118.79%	6.45%	6.12%
Retail Transmission Rate - Network Service Rate	1,500.00	2.6155	3,923.25	1,500.00	2.6536	3,980.40	57.15	1.46%	5.43%	5.15%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,500.00	2.0261	3,039.15	1,500.00	2.0231	3,034.65	(4.50)	-0.15%	4.14%	3.93%
Total: Retail Transmission			6,962.40			7,015.05	52.65	0.76%	9.57%	9.08%
Sub-Total: Delivery (Distribution and Retail Transmission)			9,121.50			11,738.84	2,617.34	28.69%	16.02%	15.20%
Wholesale Market Service Rate	685,316.70	0.0052	3,563.65	685,316.70	0.0052	3,563.65	0.00	0.00%	4.86%	4.61%
Rural Rate Protection Charge	685,316.70	0.0011	753.85	685,316.70	0.0011	753.85	0.00	0.00%	1.03%	0.98%
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			4,317.75			4,317.75	0.00	0.00%	5.89%	5.59%
Debt Retirement Charge (DRC)	657,000.00	0.00700	4,599.00	657,000.00	0.0070	4,599.00	0.00	0.00%	6.28%	5.96%
Total Bill on RPP (before taxes)			69,437.00			72,054.34	2,617.34	3.77%	98.33%	
HST		13%	9,026.81		13%	9,367.06	340.25	3.77%	12.78%	
Total Bill (including HST)			78,463.81			81,421.40	2,957.59	3.77%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(7,846.38)		(10%)	(8,142.14)	(295.76)	3.77%	-11.11%	
Total Bill on RPP (including OCEB)			70,617.43			73,279.26	2,661.83	3.77%	100.00%	
Total Bill on TOU (before taxes)			73,315.89			75,933.23	2,617.34	3.57%		98.33%
HST		13%	9,531.07		13%	9,871.32	340.25	3.57%		12.78%
Total Bill (including HST)			82,846.96			85,804.55	2,957.59	3.57%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(8,284.70)		(10%)	(8,580.45)	(295.76)	3.57%		-11.11%
Total Bill on TOU (including OCEB)			74,562.26			77,224.09	2,661.83	3.57%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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Click the UPDATE button to refresh the sheet.

General Service Greater Than 1,000 kW

Consumption	1,095,000 kWh	2,500.0 kW
RPP Tier One	750 kWh	
Load Factor	60%	
Loss Factor	1.0431	

	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)	1,142,194.50	0.0750	85,664.59	1,142,194.50	0.0750	85,664.59	0.00	0.00%	70.34%	
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	731,004.48	0.0650	47,515.29	731,004.48	0.0650	47,515.29	0.00	0.00%		37.02%
TOU - Mid Peak	205,595.01	0.1000	20,559.50	205,595.01	0.1000	20,559.50	0.00	0.00%		16.02%
TOU - On Peak	205,595.01	0.1170	24,054.62	205,595.01	0.1170	24,054.62	0.00	0.00%		18.74%
Service Charge	1	477.81	477.81	1	515.24	515.24	37.43	7.83%	0.42%	0.40%
Service Charge Rate Rider(s)	1	36.39	36.39	1	0.00	0.00	(36.39)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	2500	2.5232	6,308.00	2,500	2.7208	6,802.00	494.00	7.83%	5.59%	5.30%
Low Voltage Volumetric Rate	2500	0.00	0.00	2,500	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	2500	(1.4266)	(3,566.50)	2,500	0.0849	212.25	3,778.75	(105.95)%	0.17%	0.17%
Total: Distribution			3,255.70			7,529.49	4,273.79	131.27%	6.18%	5.87%
Retail Transmission Rate - Network Service Rate	2,500.00	2.6155	6,538.75	2,500.00	2.6536	6,634.00	95.25	1.46%	5.45%	5.17%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,500.00	2.0261	5,065.25	2,500.00	2.0231	5,057.75	(7.50)	-0.15%	4.15%	3.94%
Total: Retail Transmission			11,604.00			11,691.75	87.75	0.76%	9.60%	9.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			14,859.70			19,221.24	4,361.54	29.35%	15.78%	14.97%
Wholesale Market Service Rate	1,142,194.50	0.0052	5,939.41	1,142,194.50	0.0052	5,939.41	0.00	0.00%	4.88%	4.63%
Rural Rate Protection Charge	1,142,194.50	0.0011	1,256.41	1,142,194.50	0.0011	1,256.41	0.00	0.00%	1.03%	0.98%
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			7,196.08			7,196.08	0.00	0.00%	5.91%	5.61%
Debt Retirement Charge (DRC)	1,095,000.00	0.00700	7,665.00	1,095,000.00	0.0070	7,665.00	0.00	0.00%	6.29%	5.97%
Total Bill on RPP (before taxes)			115,385.36			119,746.90	4,361.54	3.78%	98.33%	
HST		13%	15,000.10		13%	15,567.10	567.00	3.78%	12.78%	
Total Bill (including HST)			130,385.46			135,314.00	4,928.54	3.78%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(13,038.55)		(10%)	(13,531.40)	(492.85)	3.78%	-11.11%	
Total Bill on RPP (including OCEB)			117,346.91			121,782.60	4,435.69	3.78%	100.00%	
Total Bill on TOU (before taxes)			121,850.18			126,211.72	4,361.54	3.58%		98.33%
HST		13%	15,840.52		13%	16,407.52	567.00	3.58%		12.78%
Total Bill (including HST)			137,690.70			142,619.24	4,928.54	3.58%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13,769.07)		(10%)	(14,261.92)	(492.85)	3.58%		-11.11%
Total Bill on TOU (including OCEB)			123,921.63			128,357.32	4,435.69	3.58%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

General Service Greater Than 1,000 kW

Consumption 1,533,000 kWh
RPP Tier One 750 kWh
Load Factor 60%
Loss Factor 1.0431

	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)	1,599,072.30	0.0750	119,930.42	1,599,072.30	0.0750	119,930.42	0.00	0.00%	70.43%	
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	1,023,406.27	0.0650	66,521.41	1,023,406.27	0.0650	66,521.41	0.00	0.00%		37.06%
TOU - Mid Peak	287,833.01	0.1000	28,783.30	287,833.01	0.1000	28,783.30	0.00	0.00%		16.04%
TOU - On Peak	287,833.01	0.1170	33,676.46	287,833.01	0.1170	33,676.46	0.00	0.00%		18.76%
Service Charge	1	477.81	477.81	1	515.24	515.24	37.43	7.83%	0.30%	0.29%
Service Charge Rate Rider(s)	1	36.39	36.39	1	0.00	0.00	(36.39)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	3500	2.5232	8,831.20	3,500	2.7208	9,522.80	691.60	7.83%	5.59%	5.31%
Low Voltage Volumetric Rate	3500	0.00	0.00	3,500	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	3500	(1.4266)	(4,993.10)	3,500	0.0849	297.15	5,290.25	(105.95)%	0.17%	0.17%
Total: Distribution			4,352.30			10,335.19	5,982.89	137.47%	6.07%	5.76%
Retail Transmission Rate - Network Service Rate	3,500.00	2.6155	9,154.25	3,500.00	2.6536	9,287.60	133.35	1.46%	5.45%	5.17%
Retail Transmission Rate - Line and Transformation Connection Service Rate	3,500.00	2.0261	7,091.35	3,500.00	2.0231	7,080.85	(10.50)	-0.15%	4.16%	3.94%
Total: Retail Transmission			16,245.60			16,368.45	122.85	0.76%	9.61%	9.12%
Sub-Total: Delivery (Distribution and Retail Transmission)			20,597.90			26,703.64	6,105.74	29.64%	15.68%	14.88%
Wholesale Market Service Rate	1,599,072.30	0.0052	8,315.18	1,599,072.30	0.0052	8,315.18	0.00	0.00%	4.88%	4.63%
Rural Rate Protection Charge	1,599,072.30	0.0011	1,758.98	1,599,072.30	0.0011	1,758.98	0.00	0.00%	1.03%	0.98%
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			10,074.41			10,074.41	0.00	0.00%	5.92%	5.61%
Debt Retirement Charge (DRC)	1,533,000.00	0.00700	10,731.00	1,533,000.00	0.0070	10,731.00	0.00	0.00%	6.30%	5.98%
Total Bill on RPP (before taxes)			161,333.73			167,439.47	6,105.74	3.78%	98.33%	
HST		13%	20,973.38		13%	21,767.13	793.75	3.78%	12.78%	
Total Bill (including HST)			182,307.11			189,206.60	6,899.49	3.78%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(18,230.71)		(10%)	(18,920.66)	(689.95)	3.78%	-11.11%	
Total Bill on RPP (including OCEB)			164,076.40			170,285.94	6,209.54	3.78%	100.00%	
Total Bill on TOU (before taxes)			170,384.48			176,490.22	6,105.74	3.58%		98.33%
HST		13%	22,149.98		13%	22,943.73	793.75	3.58%		12.78%
Total Bill (including HST)			192,534.46			199,433.95	6,899.49	3.58%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(19,253.45)		(10%)	(19,943.39)	(689.95)	3.58%		-11.11%
Total Bill on TOU (including OCEB)			173,281.02			179,490.55	6,209.54	3.58%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

General Service Greater Than 1,000 kW

Consumption	1,971,000 kWh	4,500.0 kW
RPP Tier One	750 kWh	
Load Factor	60%	
Loss Factor	1.0431	

	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)	2,055,950.10	0.0750	154,196.26	2,055,950.10	0.0750	154,196.26	0.00	0.00%	70.48%	
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	1,315,808.06	0.0650	85,527.52	1,315,808.06	0.0650	85,527.52	0.00	0.00%		37.09%
TOU - Mid Peak	370,071.02	0.1000	37,007.10	370,071.02	0.1000	37,007.10	0.00	0.00%		16.05%
TOU - On Peak	370,071.02	0.1170	43,298.31	370,071.02	0.1170	43,298.31	0.00	0.00%		18.77%
Service Charge	1	477.81	477.81	1	515.24	515.24	37.43	7.83%	0.24%	0.22%
Service Charge Rate Rider(s)	1	36.39	36.39	1	0.00	0.00	(36.39)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	4500	2.5232	11,354.40	4,500	2.7208	12,243.60	889.20	7.83%	5.60%	5.31%
Low Voltage Volumetric Rate	4500		0.00	4,500		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	4500	(1.4266)	(6,419.70)	4,500	0.0849	382.05	6,801.75	(105.95)%	0.17%	0.17%
Total: Distribution			5,448.90			13,140.89	7,691.99	141.17%	6.01%	5.70%
Retail Transmission Rate - Network Service Rate	4,500.00	2.6155	11,769.75	4,500.00	2.6536	11,941.20	171.45	1.46%	5.46%	5.18%
Retail Transmission Rate - Line and Transformation Connection Service Rate	4,500.00	2.0261	9,117.45	4,500.00	2.0231	9,103.95	(13.50)	-0.15%	4.16%	3.95%
Total: Retail Transmission			20,887.20			21,045.15	157.95	0.76%	9.62%	9.13%
Sub-Total: Delivery (Distribution and Retail Transmission)			26,336.10			34,186.04	7,849.94	29.81%	15.63%	14.82%
Wholesale Market Service Rate	2,055,950.10	0.0052	10,690.94	2,055,950.10	0.0052	10,690.94	0.00	0.00%	4.89%	4.64%
Rural Rate Protection Charge	2,055,950.10	0.0011	2,261.55	2,055,950.10	0.0011	2,261.55	0.00	0.00%	1.03%	0.98%
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			12,952.74			12,952.74	0.00	0.00%	5.92%	5.62%
Debt Retirement Charge (DRC)	1,971,000.00	0.00700	13,797.00	1,971,000.00	0.0070	13,797.00	0.00	0.00%	6.31%	5.98%
Total Bill on RPP (before taxes)			207,282.09			215,132.03	7,849.94	3.79%	98.33%	
HST		13%	26,946.67		13%	27,967.16	1,020.49	3.79%	12.78%	
Total Bill (including HST)			234,228.76			243,099.19	8,870.43	3.79%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(23,422.88)		(10%)	(24,309.92)	(887.04)	3.79%	-11.11%	
Total Bill on RPP (including OCEB)			210,805.89			218,789.27	7,983.39	3.79%	100.00%	
Total Bill on TOU (before taxes)			218,918.77			226,768.71	7,849.94	3.59%		98.33%
HST		13%	28,459.44		13%	29,479.93	1,020.49	3.59%		12.78%
Total Bill (including HST)			247,378.21			256,248.64	8,870.43	3.59%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(24,737.82)		(10%)	(25,624.86)	(887.04)	3.59%		-11.11%
Total Bill on TOU (including OCEB)			222,640.39			230,623.78	7,983.39	3.59%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the UPDATE button to refresh the sheet.

Street Lighting

Consumption 245,280 kWh
RPP Tier One 750 kWh
Load Factor 60%
Loss Factor 1.0431

	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)	255,851.57	0.0750	19,188.87	255,851.57	0.0750	19,188.87	0.00	0.00%	43.27%	
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	163,745.00	0.0650	10,643.43	163,745.00	0.0650	10,643.43	0.00	0.00%		23.23%
TOU - Mid Peak	46,053.28	0.1000	4,605.33	46,053.28	0.1000	4,605.33	0.00	0.00%		10.05%
TOU - On Peak	46,053.28	0.1170	5,388.23	46,053.28	0.1170	5,388.23	0.00	0.00%		11.76%
Service Charge	4000	2.54	10,160.00	4000	3.08	12,320.00	2,160.00	21.26%	27.78%	26.89%
Service Charge Rate Rider(s)	4000	0.01	40.00	4,000	0.00	0.00	(40.00)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	560	10.2052	5,714.91	560	12.3687	6,926.47	1,211.56	21.20%	15.62%	15.12%
Low Voltage Volumetric Rate	560		0.00	560		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	560	(0.5384)	(301.50)	560	(0.1623)	(90.89)	210.62	(69.86)%	-0.20%	-0.20%
Total: Distribution			15,613.41			19,155.58	3,542.17	22.69%	43.19%	41.81%
Retail Transmission Rate - Network Service Rate	560.00	1.9304	1,081.02	560.00	1.9585	1,096.76	15.74	1.46%	2.47%	2.39%
Retail Transmission Rate - Line and Transformation Connection Service Rate	560.00	1.4954	837.42	560.00	1.4932	836.19	(1.23)	-0.15%	1.89%	1.82%
Total: Retail Transmission			1,918.44			1,932.95	14.51	0.76%	4.36%	4.22%
Sub-Total: Delivery (Distribution and Retail Transmission)			17,531.85			21,088.53	3,556.68	20.29%	47.55%	46.02%
Wholesale Market Service Rate	255,851.57	0.0052	1,330.43	255,851.57	0.0052	1,330.43	0.00	0.00%	3.00%	2.90%
Rural Rate Protection Charge	255,851.57	0.0011	281.44	255,851.57	0.0011	281.44	0.00	0.00%	0.63%	0.61%
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			1,612.11			1,612.11	0.00	0.00%	3.64%	3.52%
Debt Retirement Charge (DRC)	245,280.00	0.00700	1,716.96	245,280.00	0.0070	1,716.96	0.00	0.00%	3.87%	3.75%
Total Bill on RPP (before taxes)			40,049.79			43,606.47	3,556.68	8.88%	98.33%	
HST		13%	5,206.47		13%	5,668.84	462.37	8.88%	12.78%	
Total Bill (including HST)			45,256.26			49,275.31	4,019.05	8.88%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(4,525.63)		(10%)	(4,927.53)	(401.90)	8.88%	-11.11%	
Total Bill on RPP (including OCEB)			40,730.64			44,347.78	3,617.14	8.88%	100.00%	
Total Bill on TOU (before taxes)			41,497.91			45,054.59	3,556.68	8.57%		98.33%
HST		13%	5,394.73		13%	5,857.10	462.37	8.57%		12.78%
Total Bill (including HST)			46,892.64			50,911.69	4,019.05	8.57%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(4,689.26)		(10%)	(5,091.17)	(401.90)	8.57%		-11.11%
Total Bill on TOU (including OCEB)			42,203.37			45,820.52	3,617.14	8.57%		100.00%



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the **UPDATE** button to refresh the sheet.

Unmetered Scattered Load

Consumption 150 kWh
RPP Tier One 750 kWh
Load Factor
Loss Factor 1.0431

	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)	156.47	0.0750	11.73	156.47	0.0750	11.73	0.00	0.00%	38.79%	
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	100.14	0.0650	6.51	100.14	0.0650	6.51	0.00	0.00%		20.89%
TOU - Mid Peak	28.16	0.1000	2.82	28.16	0.1000	2.82	0.00	0.00%		9.04%
TOU - On Peak	28.16	0.1170	3.30	28.16	0.1170	3.30	0.00	0.00%		10.57%
Service Charge	1	10.84	10.84	1	10.46	10.46	(0.38)	(3.51)%	34.57%	33.57%
Service Charge Rate Rider(s)	1	0.16	0.16	1	0.00	0.00	(0.16)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	150	0.0125	1.88	150	0.0121	1.82	(0.06)	(3.20)%	6.00%	5.82%
Low Voltage Volumetric Rate	150		0.00	150		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	150	0.0169	2.54	150	0.0116	1.74	(0.80)	(31.36)%	5.75%	5.58%
Total: Distribution			15.41			14.02	(1.39)	(9.02)%	46.34%	44.99%
Retail Transmission Rate - Network Service Rate	156.47	0.0061	0.95	156.47	0.0062	0.97	0.02	2.11%	3.21%	3.11%
Retail Transmission Rate - Line and Transformation Connection Service Rate	156.47	0.0047	0.74	156.47	0.0047	0.74	0.00	0.00%	2.45%	2.37%
Total: Retail Transmission			1.69			1.71	0.02	1.18%	5.65%	5.49%
Sub-Total: Delivery (Distribution and Retail Transmission)			17.10			15.73	(1.37)	(8.01)%	51.99%	50.48%
Wholesale Market Service Rate	156.47	0.0052	0.81	156.47	0.0052	0.81	0.00	0.00%	2.69%	2.61%
Rural Rate Protection Charge	156.47	0.0011	0.17	156.47	0.0011	0.17	0.00	0.00%	0.57%	0.55%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.83%	0.80%
Sub-Total: Regulatory			1.24			1.24	0.00	0.00%	4.08%	3.97%
Debt Retirement Charge (DRC)	150.00	0.00700	1.05	150.00	0.0070	1.05	0.00	0.00%	3.47%	3.37%
Total Bill on RPP (before taxes)			31.12			29.75	(1.37)	(4.40)%	98.33%	
HST		13%	4.05		13%	3.87	(0.18)	(4.40)%	12.78%	
Total Bill (including HST)			35.17			33.62	(1.55)	(4.40)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(3.52)		(10%)	(3.36)	0.15	(4.40)%	-11.11%	
Total Bill on RPP (including OCEB)			31.65			30.26	(1.39)	(4.40)%	100.00%	
Total Bill on TOU (before taxes)			32.01			30.64	(1.37)	(4.28)%		98.33%
HST		13%	4.16		13%	3.98	(0.18)	(4.28)%		12.78%
Total Bill (including HST)			36.17			34.62	(1.55)	(4.28)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(3.62)		(10%)	(3.46)	0.15	(4.28)%		-11.11%
Total Bill on TOU (including OCEB)			32.55			31.16	(1.39)	(4.28)%		100.00%

APPENDIX D

WHSI 2013 IRM RATE GENERATOR MODULE



3RD Generation Incentive Regulation Model for 2013 Filers

Version 2.3

Utility Name Woodstock Hydro Services Inc.

Service Territory (if applicable)

Assigned EB Number EB-2012-0178


Name of Contact and Title Patti Eitel, Manager, Accounting and Regulatory Aff:

Phone Number 519-537-7172 ext 240


Email Address peitel@woodstockhydro.com

We are applying for rates effective Wednesday, May 01, 2013

Notes

 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 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 Model for 2013 Filers

Woodstock Hydro Services Inc.

- | | |
|--------------------------------|------------------------------|
| 1. Information Sheet | 8. Calculation of Def-Var RR |
| 2. Table of Contents | 9. Rev2Cost_GDPIPI |
| 3. Rate Class Selection | 10. Other Charges & LF |
| 4. Current Tariff Schedule | 11. Proposed Rates |
| 5. 2013 Continuity Schedule | 12. Summary Sheet |
| 6. Billing Det. for Def-Var | 13. Final Tariff Schedule |
| 7. Cost Allocation for Def-Var | 14. Bill Impacts |



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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 999 kW
4	General Service Greater Than 1,000 kW
5	Street Lighting
6	Unmetered Scattered Load
7	MicroFit



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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".

Woodstock Hydro Services Inc. TARIFF OF RATES AND CHARGES

Residential Service Classification

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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	\$	12.83
Distribution Volumetric Rate	\$/kWh	0.0220
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	0.0001
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0005

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.22
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0011

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

General Service Less Than 50 kW Service Classification

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

APPLICATION

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

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

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

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	\$	24.80
Distribution Volumetric Rate	\$/kWh	0.0142
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.54
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0007
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0003

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 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 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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	\$	143.22
Distribution Volumetric Rate	\$/kW	2.6377
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.2439)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1471
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.7066)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kW	0.0157
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0075)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6155
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0261

[illegible]

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

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, 1,000 kW. Further servicing details are available in the distributor's Conditions of Service

<p>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.</p>
<p>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.</p>
<p>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.</p>
<p>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.</p>

Service Charge	\$	477.81
Distribution Volumetric Rate	\$/kW	2.5232
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.4552)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1771
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(1.0667)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kW	0.0157
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0053)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6155
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0261

[illegible]

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

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

<p>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.</p>
<p>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.</p>
<p>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.</p>
<p>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.</p>

Service Charge	\$	2.54
Distribution Volumetric Rate	\$/kW	10.2052
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	0.3307
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1417
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP	\$/kW	(0.6647)
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0421)

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

Retail Transmission Rate - Network Service Rate	\$/kW	1.9304
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4954
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.01
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.2187

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 Service Classification

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

APPLICATION

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

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

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

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	\$	10.84
Distribution Volumetric Rate	\$/kWh	0.0125
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	0.0003

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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.

Account Descriptions		2005									
		Opening Principal Amounts as of Jan- 1-05	Transactions Debit / (Credit) during 2005 excluding interest and adjustments ²	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts											
LV Variance Account	1550					0					0
RSVA - Wholesale Market Service Charge	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power (excluding Global Adjustment)	1588					0					0
RSVA - Power - Sub-account - Global Adjustment	1588					0					0
Recovery of Regulatory Asset Balances	1590					0					0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595					0					0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562					0					0
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	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.

¹ 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.

² For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

³ 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 in the 2012 rate decision.

⁴ 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.

⁵ 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
Regulat
Woo

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.

Account Descriptions		2006									
		Opening Principal Amounts as of Jan- 1-06	Transactions Debit / (Credit) during 2006 excluding interest and adjustments ²	Board-Approved Disposition during 2006	Adjustments during 2006 - other ²	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Disposition during 2006 ¹	Adjustments during 2006 - other ²	Closing Interest Amounts as of Dec-31-06
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	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	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	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 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
Regulat
Woo

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.

Account Descriptions		2007									
		Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding Interest and adjustments ²	Board-Approved Disposition during 2007	Adjustments during 2007 - other ¹	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other ¹	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	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	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	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 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.



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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.

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		2008									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding Interest and adjustments ²	Board-Approved Disposition during 2008	Adjustments during 2008 - other ¹	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other ¹	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	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	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	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.

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		2009									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments ²	Board-Approved Disposition during 2009	Adjustments during 2009 - other ¹	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other ¹	Closing Interest Amounts as of Dec-31-09
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	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)		0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	0

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		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			0	0	0				0
RSVA - Wholesale Market Service Charge	1580	0			(535,667)	(535,667)	0			(3,112)	(3,112)
RSVA - Retail Transmission Network Charge	1584	0			7,018	7,018	0			(808)	(808)
RSVA - Retail Transmission Connection Charge	1586	0			19,114	19,114	0			(350)	(350)
RSVA - Power (excluding Global Adjustment)	1588	0			(233,038)	(233,038)	0			(5,147)	(5,147)
RSVA - Power - Sub-account - Global Adjustment	1588	0			(487,022)	(487,022)	0			5,419	5,419
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	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	(1,229,595)	(1,229,595)	0	0	0	(3,997)	(3,997)
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	(742,573)	(742,573)	0	0	0	(9,416)	(9,416)
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	(487,022)	(487,022)	0	0	0	5,419	5,419
Deferred Payments in Lieu of Taxes	1562	0			187,035	187,035	0			57,128	57,128
Total of Group 1 and Account 1562		0	0	0	(1,042,560)	(1,042,560)	0	0	0	53,131	53,131
Special Purpose Charge Assessment Variance Account ⁴	1521				4,255	4,255				445	445
LRAM Variance Account	1568					0					0
Total including Accounts 1562, 1521 and 1568		0	0	0	(1,038,304)	(1,038,304)	0	0	0	53,576	53,576

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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.

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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 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.

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		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 Interest Amounts as of Dec-31-11
Group 1 Accounts														
LV Variance Account	1550	0							0	0				0
RSVA - Wholesale Market Service Charge	1580	(535,667)	(419,108)	(97,953)					(856,823)	(3,112)	(9,172)	(14,085)		1,801
RSVA - Retail Transmission Network Charge	1584	7,018	191,870	(126,173)					325,062	(808)	2,335	(4,667)		6,195
RSVA - Retail Transmission Connection Charge	1586	19,114	112,801	(51,181)					183,097	(350)	1,491	(748)		1,889
RSVA - Power (excluding Global Adjustment)	1588	(233,038)	(202,648)	(29,125)					(406,561)	(5,147)	(3,643)	(14,879)		6,090
RSVA - Power - Sub-account - Global Adjustment	1588	(487,022)	(8,657)	12,841					(508,521)	5,419	2,304	8,686		(963)
Recovery of Regulatory Asset Balances	1590	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)		(1,229,595)	(325,742)	(291,591)	0	0	0	0	(1,263,746)	(3,997)	(6,685)	(25,693)	0	15,011
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(742,573)	(317,085)	(304,432)	0	0	0	0	(755,226)	(9,416)	(8,989)	(34,379)	0	15,974
RSVA - Power - Sub-account - Global Adjustment	1588	(487,022)	(8,657)	12,841	0	0	0	0	(508,521)	5,419	2,304	8,686	0	(963)
Deferred Payments in Lieu of Taxes	1562	187,035							187,035	57,128	3,666			60,794
Total of Group 1 and Account 1562		(1,042,560)	(325,742)	(291,591)	0	0	0	0	(1,076,711)	53,131	(3,019)	(25,693)	0	75,805
Special Purpose Charge Assessment Variance Account ⁴	1521	4,255							4,255	445	287			732
LRAM Variance Account	1568	0							0	0				0
Total including Accounts 1562, 1521 and 1568		(1,038,304)	(325,742)	(291,591)	0	0	0	0	(1,072,455)	53,576	(2,732)	(25,693)	0	76,538

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		2012				Projected Interest on Dec-31-11 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	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2012 to December 31, 2012 on Dec 31 - 11 balance adjusted for disposition during 2012 ³	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 (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			0	0	0		0		0
RSVA - Wholesale Market Service Charge	1580	(437,715)	2,394	(419,108)	(593)	(6,161)	(2,054)	(427,915)	(855,022)	(0)
RSVA - Retail Transmission Network Charge	1584	133,192	6,470	191,870	(276)	2,820	940	195,355	331,256	0
RSVA - Retail Transmission Connection Charge	1586	70,294	1,776	112,802	113	1,658	553	115,126	184,986	0
RSVA - Power (excluding Global Adjustment)	1588	(203,913)	5,736	(202,648)	354	(2,979)	(993)	(206,266)	(400,471)	0
RSVA - Power - Sub-account - Global Adjustment	1588	(499,863)	(13,065)	(8,657)	12,102	(127)	(42)	3,275	(509,484)	0
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595			0	0	0		0		0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		(938,005)	3,311	(325,741)	11,700	(4,788)	(1,596)	(320,425)	(1,248,735)	(0)
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(438,142)	16,376	(317,084)	(401)	(4,661)	(1,554)	(323,700)	(739,251)	(0)
RSVA - Power - Sub-account - Global Adjustment	1588	(499,863)	(13,065)	(8,657)	12,102	(127)	(42)	3,275	(509,484)	0
Deferred Payments in Lieu of Taxes	1562	187,035	60,794	0	0	0	0	0	310,756	62,927
Total of Group 1 and Account 1562		(750,970)	64,105	(325,741)	11,700	(4,788)	(1,596)	(320,425)	(937,979)	62,927
Special Purpose Charge Assessment Variance Account ⁴	1521	4,255	733	0	(0)	0	(0)	(0)	4,988	0
LRAM Variance Account	1568			0	0	0	0	0		0
Total including Accounts 1562, 1521 and 1568		(746,714)	64,838	(325,741)	11,700	(4,788)	(1,596)	(320,426)	(932,991)	62,927

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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hvdro Services Inc.

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

Rate Class	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	109,805,906		16,725,031	0	4,947,029					
General Service Less Than 50 kW	\$/kWh	42,718,253		8,149,587	0	1,209,446					
General Service 50 to 999 kW	\$/kW	136,225,814	386,713	153,576,843	435,968	1,147,217					
General Service Greater Than 1,000 kW	\$/kW	82,364,660	185,783	53,517,482	120,715	484,079					
Street Lighting	\$/kW	2,574,641	7,323	2,531,099	7,199	386,016					
Unmetered Scattered Load	\$/kWh	583,043			0	24,306					
MicroFit											
Total		374,272,317	579,819	234,500,042	563,882	8,198,093	0.00%	0.00%	0.00%	0.00%	0
											Balance as per Sheet 5
											0
											Variance
											0

Threshold Test

Total Claim (including Account 1521, 1562 and 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) ³

	(\$320,426)
	(\$320,425)
	(0.0009) 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.




3RD Generation Incentive
Regulation Model for 2013 Filers
Woodstock Hydro Services Inc.

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

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

Rate Class	% of Total kWh	% of Total non- RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1521	1562	1568
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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Input required at cell C15 only. This worksheet 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

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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	2.00%	Choose Stretch Factor Group	II
Productivity Factor	0.72%	Associated Stretch Factor Value	0.4%
Price Cap Index	0.88%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
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Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT CURRENT

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	#####
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.

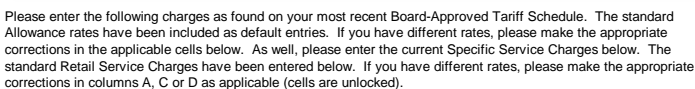
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program,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

Customer Administration

[illegible]

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at pole – after regular hours	\$	185.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Special meter reads	\$	30.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

**RETAIL SERVICE CHARGES (if applicable)**

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.

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.

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

Distributor-consolidated billing charge, per customer, per retailer

Retailer-consolidated billing credit, per customer, per retailer

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party

Processing fee, per request, applied to the requesting party

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

Electronic Business Transactions

Up to twice a year

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.

3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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

[illegible]

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.02
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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0007
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	3.1500
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	6.4700

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

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	138.97
Distribution Volumetric Rate	\$/kW	2.5598
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1471
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.3251
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	
Rate Rider for Smart Meter Disposition - Effective until April 30, 2015	\$	

3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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

STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3.08
Distribution Volumetric Rate	\$/kW	12.3687
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1417
Retail Transmission Rate - Network Service Rate	\$/kW	1.9585
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4932
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.2187

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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

Current Rates

Rate Description	Unit	Amount
Residential		
Service Charge	\$	12.83
Distribution Volumetric Rate	\$/kWh	0.0220
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	0.0001
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0005
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.22
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 Charge	\$	24.80
Distribution Volumetric Rate	\$/kWh	0.0142
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.54
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0007

Proposed Rates

Rate Description	Unit	Amount
Residential		
Service Charge	\$	12.89
Distribution Volumetric Rate	\$/kWh	0.0221
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0011
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	0.52
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	0.29
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 Charge	\$	25.02
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0007
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	3.15
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	6.47
Wholesale Market Service Rate	\$/kWh	0.0052



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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

Current Rates

Rate Description	Unit	Amount
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0003
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 999 kW

Service Charge	\$	143.22
Distribution Volumetric Rate	\$/kW	2.6377
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.2439)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1471
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.7066)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kW	0.0157
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0075)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6155
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0261
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	4.91
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.3251
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 Greater Than 1,000 kW

Service Charge	\$	477.81
Distribution Volumetric Rate	\$/kW	2.5232
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.4552)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1771
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(1.0667)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kW	0.0157
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0053)

Proposed Rates

Rate Description	Unit	Amount
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

General Service 50 to 999 kW

Service Charge	\$	138.97
Distribution Volumetric Rate	\$/kW	2.5598
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1471
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.3251
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	
Rate Rider for Smart Meter Disposition - Effective until April 30, 2015	\$	
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 Greater Than 1,000 kW

Service Charge	\$	515.24
Distribution Volumetric Rate	\$/kW	2.7208
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1771
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.4795
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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

Current Rates

Rate Description	Unit	Amount
Retail Transmission Rate - Network Service Rate	\$/kW	2.6155
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0261
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	36.39
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.4795
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kW	0.0805
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 Charge	\$	2.54
Distribution Volumetric Rate	\$/kW	10.2052
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	0.3307
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1417
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.6647)
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0421)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9304
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4954
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.01
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.2187
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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

Service Charge	\$	10.84
Distribution Volumetric Rate	\$/kWh	0.0125
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2012) - Effective until April 30, 2013	\$/kWh	0.0051
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)

Proposed Rates

Rate Description	Unit	Amount
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 Charge	\$	3.08
Distribution Volumetric Rate	\$/kW	12.3687
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.1417
Retail Transmission Rate - Network Service Rate	\$/kW	1.9585
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4932
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.2187
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 Charge	\$	10.46
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0122



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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

Current Rates

Rate Description	Unit	Amount
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - Effective until July 31, 2012	\$	0.16
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2014	\$/kWh	0.0122
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
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 Charge	\$	5.25
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Proposed Rates

Rate Description	Unit	Amount
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 Charge	\$	5.25
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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

The following is a complete Tariff Schedule based on the information entered in this model. Please review.
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Woodstock Hydro Services Inc. **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2013**

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

EB-2012-0178

RESIDENTIAL SERVICE CLASSIFICATION

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

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	\$	12.89
Distribution Volumetric Rate	\$/kWh	0.0221
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2014	\$/kWh	0.0011
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	0.52
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	0.29

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.02
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0007
Rate Rider for 2007 Reference Adjustment Mechanism (Energy Recovery), Global Savings Mechanism (Energy Recovery) – Effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	3.15
Rate Rider for Smart Meter Disposition - Effective until April 30, 2014	\$	6.47

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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GENERAL SERVICE 50 TO 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 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	138.97
Distribution Volumetric Rate	\$/kW	2.5598
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1471
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.3251
Rate Rider for 2007 Reference Adjustment Mechanism (Energy Recovery), Global Savings Mechanism (Energy Recovery) - Effective until April 30, 2014	\$/kW	0.0805
Rate Rider for Smart Meter Incremental Revenue Requirement - Effective until April 30, 2015	\$	
Rate Rider for Smart Meter Disposition - Effective until April 30, 2015	\$	

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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GENERAL SERVICE GREATER THAN 1,000 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, 1,000 kW. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	515.24
Distribution Volumetric Rate	\$/kW	2.7208
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1771
Retail Transmission Rate - Network Service Rate	\$/kW	2.6536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0231
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.4795
Rate Rider for Loss Recovery Adjustment Mechanism (Energy Recovery), Global Savings Mechanism (Energy Recovery) - Effective until April 30, 2014	\$/kW	0.0805

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3.08
Distribution Volumetric Rate	\$/kW	12.3687
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1417
Retail Transmission Rate - Network Service Rate	\$/kW	1.9585
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4932
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kW	0.2187

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.46
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Deferral/Variance Account Disposition (2010) – Effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
Rate Rider for Recovery of Incremental Capital Costs - Effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Debt Retirement Adjustment Mechanism (2010) - Recovery of Debt Retirement Savings Mechanism (2010) - Effective until April 30, 2014	\$/kWh	0.0122

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



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.25
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3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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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

Notification charge	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Statement of Account	\$	15.00
Account History	\$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at pole – after regular hours	\$	185.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Special meter reads	\$	30.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

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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.

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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	1.0431
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0326
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0044



3RD Generation Incentive Regulation Model for 2013 Filers

Woodstock Hydro Services Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.

Click the **UPDATE** button to refresh the sheet.

Residential

Consumption 800 kWh
RPP Tier One 1,000 kWh
Load Factor
Loss Factor 1.0431

	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)	834.48	0.0750	62.59	834.48	0.0750	62.59	0.00	0.00%	53.37%	
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	534.07	0.0650	34.71	534.07	0.0650	34.71	0.00	0.00%		28.44%
TOU - Mid Peak	150.21	0.1000	15.02	150.21	0.1000	15.02	0.00	0.00%		12.30%
TOU - On Peak	150.21	0.1170	17.57	150.21	0.1170	17.57	0.00	0.00%		14.40%
Service Charge	1	12.83	12.83	1	12.89	12.89	0.06	0.47%	10.99%	10.56%
Service Charge Rate Rider(s)	1	0.22	0.22	1	0.81	0.81	0.59	268.18%	0.69%	0.66%
Distribution Volumetric Rate	800	0.0220	17.60	800	0.0221	17.68	0.08	0.45%	15.08%	14.48%
Low Voltage Volumetric Rate	800		0.00	800		0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0008	0.64	800	0.0005	0.40	(0.24)	(37.50)%	0.34%	0.33%
Total: Distribution			31.29			31.78	0.49	1.57%	27.10%	26.03%
Retail Transmission Rate - Network Service Rate	834.48	0.0067	5.59	834.48	0.0068	5.67	0.08	1.43%	4.83%	4.64%
Retail Transmission Rate - Line and Transformation Connection Service Rate	834.48	0.0005	0.42	834.48	0.0050	4.17	3.75	892.86%	3.56%	3.42%
Total: Retail Transmission			6.01			9.84	3.83	63.73%	8.39%	8.06%
Sub-Total: Delivery (Distribution and Retail Transmission)			37.30			41.62	4.32	11.58%	35.49%	34.09%
Wholesale Market Service Rate	834.48	0.0052	4.34	834.48	0.0052	4.34	0.00	0.00%	3.70%	3.55%
Rural Rate Protection Charge	834.48	0.0011	0.92	834.48	0.0011	0.92	0.00	0.00%	0.78%	0.75%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%	0.20%
Sub-Total: Regulatory			5.51			5.51	0.00	0.00%	4.70%	4.51%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.78%	4.59%
Total Bill on RPP (before taxes)			110.99			115.31	4.32	3.89%	98.33%	
HST		13%	14.43		13%	14.99	0.56	3.89%	12.78%	
Total Bill (including HST)			125.42			130.30	4.88	3.89%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(12.54)		(10%)	(13.03)	(0.49)	3.89%	-11.11%	
Total Bill on RPP (including OCEB)			112.88			117.27	4.39	3.89%	100.00%	
Total Bill on TOU (before taxes)			115.72			120.04	4.32	3.73%		98.33%
HST		13%	15.04		13%	15.61	0.56	3.73%		12.78%
Total Bill (including HST)			130.76			135.65	4.88	3.73%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.08)		(10%)	(13.56)	(0.49)	3.73%		-11.11%
Total Bill on TOU (including OCEB)			117.69			122.08	4.39	3.73%		100.00%

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

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

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

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

Large User - range appropriate for utility

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

APPENDIX E

REVENUE REQUIREMENT WORK FORM (2011 APPROVED)

**REVENUE REQUIREMENT WORK FORM**

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Data Input										(1)
	Initial Application		Adjustments		Settlement Agreement	(7)	Adjustments		Per Board Decision	
1 Rate Base										
Gross Fixed Assets (average)	\$44,579,910		(\$3,674,148)		\$ 40,905,762				\$40,905,762	
Accumulated Depreciation (average)	(\$18,157,810)	(5)	(\$36,521)		\$- 18,194,331				(\$18,194,331)	
Allowance for Working Capital:										
Controllable Expenses	\$4,169,207		(\$132,207)		\$ 4,037,000				\$4,037,000	
Cost of Power	\$30,587,421		\$1,416,742		\$ 32,004,163				\$32,004,163	
Working Capital Rate (%)	15.00%				15.00%				15.00%	
2 Utility Income										
Operating Revenues:										
Distribution Revenue at Current Rates	\$6,475,857		\$246,264		\$6,722,121		\$0		\$6,722,121	
Distribution Revenue at Proposed Rates	\$8,232,474		(\$529,407)		\$7,703,066		\$0		\$7,703,066	
Other Revenue:										
Specific Service Charges	\$234,290		\$0		\$234,290		\$0		\$234,290	
Late Payment Charges	\$54,254		\$0		\$54,254		\$0		\$54,254	
Other Distribution Revenue	\$105,850		\$0		\$105,850		\$0		\$105,850	
Other Income and Deductions	\$88,885		\$12,000		\$100,885		\$0		\$100,885	
Operating Expenses:										
OM+A Expenses	\$4,042,261		(\$132,207)		\$ 3,910,054				\$3,910,054	
Depreciation/Amortization	\$2,031,382		(\$94,973)		\$ 1,936,408				\$1,936,408	
Property taxes	\$126,946		\$ -		\$ 126,946				\$126,946	
Capital taxes	\$0				\$0				\$0	
Other expenses	\$ -		\$ -		0				\$0	
3 Taxes/PILs										
Taxable Income:										
Adjustments required to arrive at taxable income	(\$177,112)	(3)			\$12,275				\$12,275	
Utility Income Taxes and Rates:										
Income taxes (not grossed up)	\$254,405				\$253,178				\$253,178	
Income taxes (grossed up)	\$333,825				\$329,800				\$329,800	
Capital Taxes	\$ -	(6)			\$ -	(6)			0.00%	(6)
Federal tax (%)	16.50%				16.50%				16.50%	
Provincial tax (%)	7.29%				6.73%				6.73%	
Income Tax Credits										
4 Capitalization/Cost of Capital										
Capital Structure:										
Long-term debt Capitalization Ratio (%)	56.0%				56.0%				56.0%	
Short-term debt Capitalization Ratio (%)	4.0%	(2)			4.0%	(2)			4.0%	(2)
Common Equity Capitalization Ratio (%)	40.0%				40.0%				40.0%	
Preferred Shares Capitalization Ratio (%)	0.0%				0.0%				0.0%	
	100.0%				100.0%				100.0%	
Cost of Capital										
Long-term debt Cost Rate (%)	5.13%				5.02%				5.02%	
Short-term debt Cost Rate (%)	2.07%				2.46%				2.46%	
Common Equity Cost Rate (%)	9.85%				9.58%				9.58%	
Preferred Shares Cost Rate (%)	0.00%				0.00%				0.00%	

Notes:

through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to explain numbers shown.

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) 4.0% unless an Applicant has proposed or been approved for another amount.

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.

The provincial tax rate above is the effective tax rate, inclusive of other tax credits: Application \$15K, Settlement \$24K. Variance \$12K



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Rate Base						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$44,579,910	(\$3,674,148)	\$40,905,762	\$ -	\$40,905,762
2	Accumulated Depreciation (average) (3)	(\$18,157,810)	(\$36,521)	(\$18,194,331)	\$ -	(\$18,194,331)
3	Net Fixed Assets (average) (3)	\$26,422,100	(\$3,710,669)	\$22,711,431	\$ -	\$22,711,431
4	Allowance for Working Capital (1)	\$5,213,494	\$192,680	\$5,406,174	\$ -	\$5,406,174
5	Total Rate Base	\$31,635,594	(\$3,517,989)	\$28,117,605	\$ -	\$28,117,605

(1) Allowance for Working Capital - Derivation						
6	Controllable Expenses	\$4,169,207	(\$132,207)	\$4,037,000	\$ -	\$4,037,000
7	Cost of Power	\$30,587,421	\$1,416,742	\$32,004,163	\$ -	\$32,004,163
8	Working Capital Base	\$34,756,628	\$1,284,535	\$36,041,163	\$ -	\$36,041,163
9	Working Capital Rate % (2)	15.00%	0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance	\$5,213,494	\$192,680	\$5,406,174	\$ -	\$5,406,174

Notes

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.
(3) Average of opening and closing balances for the year.



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc
File Number: EB-2010-0145
Rate Year: 2011

Utility income						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$8,232,474	(\$529,407)	\$7,703,066	\$ -	\$7,703,066
2	Other Revenue (1)	\$483,279	(\$978,558)	\$495,279	\$ -	\$495,279
3	Total Operating Revenues	\$8,715,753	(\$1,507,965)	\$8,198,345	\$ -	\$8,198,345
Operating Expenses:						
4	OM+A Expenses	\$4,042,261	(\$132,207)	\$3,910,054	\$ -	\$3,910,054
5	Depreciation/Amortization	\$2,031,382	(\$94,973)	\$1,936,408	\$ -	\$1,936,408
6	Property taxes	\$126,946	\$ -	\$126,946	\$ -	\$126,946
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$6,200,589	(\$227,180)	\$5,973,408	\$ -	\$5,973,408
10	Deemed Interest Expense	\$934,897	(\$117,226)	\$817,670	\$ -	\$817,670
11	Total Expenses (lines 9 to 10)	\$7,135,485	(\$344,407)	\$6,791,079	\$ -	\$6,791,079
12	Utility income before income taxes	\$1,580,267	(\$1,163,558)	\$1,407,266	\$ -	\$1,407,266
13	Income taxes (grossed-up)	\$333,825	(\$4,025)	\$329,800	\$ -	\$329,800
14	Utility net income	\$1,246,442	(\$1,159,533)	\$1,077,467	\$ -	\$1,077,467

Notes

(1)	Other Revenues / Revenue Offsets					
	Specific Service Charges	\$234,290	\$ -	\$234,290	\$ -	\$234,290
	Late Payment Charges	\$54,254	\$ -	\$54,254	\$ -	\$54,254
	Other Distribution Revenue	\$105,850	\$ -	\$105,850	\$ -	\$105,850
	Other Income and Deductions	\$88,885	\$12,000	\$100,885	\$ -	\$100,885
	Total Revenue Offsets	\$483,279	\$12,000	\$495,279	\$ -	\$495,279



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc
File Number: EB-2010-0145
Rate Year: 2011

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$1,246,442	\$1,077,467	\$1,077,467
2	Adjustments required to arrive at taxable utility income	(\$177,112)	\$12,275	\$12,275
3	Taxable income	<u>\$1,069,330</u>	<u>\$1,089,742</u>	<u>\$1,089,742</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$254,405	\$253,178	\$253,178
5	Capital taxes	\$ - (1)	\$ - (1)	\$ - (1)
6	Total taxes	<u>\$254,405</u>	<u>\$253,178</u>	<u>\$253,178</u>
7	Gross-up of Income Taxes	<u>\$79,420</u>	<u>\$76,622</u>	<u>\$76,622</u>
8	Grossed-up Income Taxes	<u>\$333,825</u>	<u>\$329,800</u>	<u>\$329,800</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$333,825</u>	<u>\$329,800</u>	<u>\$329,800</u>
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	16.50%	16.50%	16.50%
12	Provincial tax (%)	7.29%	6.73%	6.73%
13	Total tax rate (%)	<u>23.79%</u>	<u>23.23%</u>	<u>23.23%</u>

Notes

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)

10 Provincial tax % is the effective tax rate inclusive of other tax credits: Application \$15K, Settlement \$24K



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc
File Number: EB-2010-0145
Rate Year: 2011

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$17,715,933	5.13%	\$908,703
2	Short-term Debt	4.00%	\$1,265,424	2.07%	\$26,194
3	Total Debt	60.00%	\$18,981,357	4.93%	\$934,897
Equity					
4	Common Equity	40.00%	\$12,654,238	9.85%	\$1,246,442
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$12,654,238	9.85%	\$1,246,442
7	Total	100.00%	\$31,635,594	6.90%	\$2,181,339

Settlement Agreement					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$15,745,859	5.02%	\$790,003
2	Short-term Debt	4.00%	\$1,124,704	2.46%	\$27,668
3	Total Debt	60.00%	\$16,870,563	4.85%	\$817,670
Equity					
4	Common Equity	40.00%	\$11,247,042	9.58%	\$1,077,467
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$11,247,042	9.58%	\$1,077,467
7	Total	100.00%	\$28,117,605	6.74%	\$1,895,137

Per Board Decision					
		(%)	(\$)	(%)	(\$)
Debt					
8	Long-term Debt	56.00%	\$15,745,859	5.02%	\$790,003
9	Short-term Debt	4.00%	\$1,124,704	2.46%	\$27,668
10	Total Debt	60.00%	\$16,870,563	4.85%	\$817,670
Equity					
11	Common Equity	40.00%	\$11,247,042	9.58%	\$1,077,467
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$11,247,042	9.58%	\$1,077,467
14	Total	100.00%	\$28,117,605	6.74%	\$1,895,137

Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

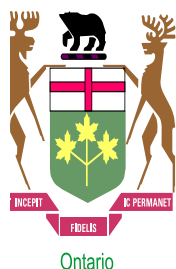
File Number: EB-2010-0145

Rate Year: 2011

Revenue Sufficiency/Deficiency							
Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$1,756,617		\$980,945		\$980,945
2	Distribution Revenue	\$6,475,857	\$6,475,857	\$6,722,121	\$6,722,121	\$6,722,121	\$6,722,121
3	Other Operating Revenue	\$483,279	\$483,279	\$495,279	\$495,279	\$495,279	\$495,279
	Offsets - net						
4	Total Revenue	\$6,959,136	\$8,715,753	\$7,217,400	\$8,198,345	\$7,217,400	\$8,198,345
5	Operating Expenses	\$6,200,589	\$6,200,589	\$5,973,408	\$5,973,408	\$5,973,408	\$5,973,408
6	Deemed Interest Expense	\$934,897	\$934,897	\$817,670	\$817,670	\$817,670	\$817,670
	Total Cost and Expenses	\$7,135,485	\$7,135,485	\$6,791,079	\$6,791,079	\$6,791,079	\$6,791,079
7	Utility Income Before Income Taxes	(\$176,350)	\$1,580,267	\$426,321	\$1,407,266	\$426,321	\$1,407,266
8	Tax Adjustments to Accounting Income per 2009 PILs	(\$177,112)	(\$177,112)	\$12,275	\$12,275	\$12,275	\$12,275
9	Taxable Income	(\$353,462)	\$1,403,155	\$438,597	\$1,419,542	\$438,597	\$1,419,542
10	Income Tax Rate	23.79%	23.79%	23.23%	23.23%	23.23%	23.23%
11	Income Tax on Taxable Income	(\$84,092)	\$333,825	\$101,898	\$329,800	\$101,898	\$329,800
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	(\$92,257)	\$1,246,442	\$324,423	\$1,077,467	\$324,423	\$1,077,467
14	Utility Rate Base	\$31,635,594	\$31,635,594	\$28,117,605	\$28,117,605	\$28,117,605	\$28,117,605
	Deemed Equity Portion of Rate Base	\$12,654,238	\$12,654,238	\$11,247,042	\$11,247,042	\$11,247,042	\$11,247,042
15	Income/Equity Rate Base (%)	-0.73%	9.85%	2.88%	9.58%	2.88%	9.58%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.58%	9.58%	9.58%	9.58%
17	Sufficiency/Deficiency in Return on Equity	-10.58%	0.00%	-6.70%	0.00%	-6.70%	0.00%
18	Indicated Rate of Return	2.66%	6.90%	4.06%	6.74%	4.06%	6.74%
19	Requested Rate of Return on Rate Base	6.90%	6.90%	6.74%	6.74%	6.74%	6.74%
20	Sufficiency/Deficiency in Rate of Return	-4.23%	0.00%	-2.68%	0.00%	-2.68%	0.00%
21	Target Return on Equity	\$1,246,442	\$1,246,442	\$1,077,467	\$1,077,467	\$1,077,467	\$1,077,467
22	Revenue Deficiency/(Sufficiency)	\$1,338,700	(\$0)	\$753,044	\$ -	\$753,044	\$ -
23	Gross Revenue Deficiency/(Sufficiency)	\$1,756,617 (1)		\$980,945 (1)		\$980,945 (1)	

Notes:

(1) Revenue Sufficiency/Deficiency divided by (1 - Tax Rate)



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Revenue Requirement					
Line No.	Particulars	Application	Settlement Agreement	Per Board Decision	
1	OM&A Expenses	\$4,042,261	\$3,910,054	\$3,910,054	
2	Amortization/Depreciation	\$2,031,382	\$1,936,408	\$1,936,408	
3	Property Taxes	\$126,946	\$126,946	\$126,946	
4	Capital Taxes	\$ -	\$ -	\$ -	
5	Income Taxes (Grossed up)	\$333,825	\$329,800	\$329,800	
6	Other Expenses	\$ -	\$ -	\$ -	
7	Return				
	Deemed Interest Expense	\$934,897	\$817,670	\$817,670	
	Return on Deemed Equity	\$1,246,442	\$1,077,467	\$1,077,467	
8	Distribution Revenue Requirement before Revenues	\$8,715,753	\$8,198,345	\$8,198,345	
9	Distribution revenue	\$8,232,474	\$7,703,066	\$7,703,066	
10	Other revenue	\$483,279	\$495,279	\$495,279	
11	Total revenue	\$8,715,753	\$8,198,345	\$8,198,345	
12	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	(\$0) (1)	\$ - (1)	\$ - (1)	

Notes

(1) Line 11 - Line 8



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Residential

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 11.1000	1	\$ 11.10	\$ 12.7200	1	\$ 12.72	\$ 1.62	14.59%
2 Smart Meter Rate Adder	monthly	\$ 1.6300	1	\$ 1.63	\$ 0.4700	1	\$ 0.47	\$ -1.16	-71.17%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0190	800	\$ 15.20	\$ 0.0218	800	\$ 17.44	\$ 2.24	14.74%
6 Low Voltage Rate Adder			800	\$ -		800	\$ -	\$ -	
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider	monthly		800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh		800	\$ -	\$ 0.0011	800	\$ 0.88	\$ 0.88	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	800	-\$ 1.12	-\$ 0.0014	800	-\$ 1.14	-\$ 0.02	2.14%
12 Smart Meter Disposition Rider	monthly			\$ -	\$ 1.2000	1	\$ 1.20	\$ 1.20	
13 Deferral/Variance Account Disposition Rate Rider 2011	per kWh			\$ -	\$ 0.0008	800	\$ 0.61	\$ 0.61	
14 Non-RPP Rate Rider 2010	per kWh			\$ -	\$ 0.0004	800	\$ 0.31	\$ 0.31	
15 Non-RPP Rate Rider 2011				\$ -	\$ 0.0001	800	\$ 0.06	\$ 0.06	
16 Sub-Total A - Distribution				\$ 26.81			\$ 32.55	\$ 5.74	21.40%
17 RTSR - Network	per kWh	\$ 0.0061	835.2	\$ 5.09	\$ 0.0055	834.48	\$ 4.59	-\$ 0.51	-9.93%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0047	835.2	\$ 3.93	\$ 0.0045	834.48	\$ 3.79	-\$ 0.13	-3.37%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 35.83			\$ 40.93	\$ 5.10	14.23%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	835.2	\$ 4.34	\$ 0.0052	834.48	\$ 4.34	-\$ 0.00	-0.09%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	835.2	\$ 1.09	\$ 0.0013	834.48	\$ 1.08	-\$ 0.00	-0.09%
22 Special Purpose Charge	per kWh	\$ 0.0003730	835.2	\$ 0.31	\$ 0.0003730	834.48	\$ 0.31	-\$ 0.00	-0.09%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	835.2	\$ 5.85	\$ 0.0070	834.48	\$ 5.84	-\$ 0.01	-0.09%
25 Energy			835.2	\$ -		834.48	\$ -	\$ -	
26 Block 1 (RPP Summer)	per kWh	\$ 0.0650	600	\$ 39.00	\$ 0.0650	600	\$ 39.00	\$ -	0.00%
27 Block 2 (RPP Summer)		\$ 0.0750	235.2	\$ 17.64	\$ 0.0750	234.48	\$ 17.59	-\$ 0.05	-0.31%
28 Total Bill (before Taxes)				\$ 104.31			\$ 109.34	\$ 5.03	4.83%
29 HST		13%		\$ 13.56	13%		\$ 14.21	\$ 0.65	4.83%
30 Total Bill (including Sub-total B)				\$ 117.87			\$ 123.56	\$ 5.69	4.83%
31 Loss Factor (%)	Note 1		4.40%				4.31%		

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

General Service < 50 kW

Consumption 2000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 21.4500	1	\$ 21.45	\$ 24.5800	1	\$ 24.58	\$ 3.13	14.59%
2 Smart Meter Rate Adder	monthly	\$ 1.6300	1	\$ 1.63	\$ 0.4700	1	\$ 0.47	-\$ 1.16	-71.17%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0123	2000	\$ 24.60	\$ 0.0141	2000	\$ 28.20	\$ 3.60	14.63%
6 Low Voltage Rate Adder			2000	\$ -		2000	\$ -	\$ -	
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider	monthly		2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh		2000	\$ -	\$ 0.0003	2000	\$ 0.60	\$ 0.60	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	2000	-\$ 2.80	-\$ 0.0014	2000	-\$ 2.86	-\$ 0.06	2.14%
12 Smart Meter Disposition Rider	monthly			\$ -	\$ 1.2000	1	\$ 1.20	\$ 1.20	
13 Deferral/Variance Account Disposition Rate Rider 2011	per kWh			\$ -	\$ 0.0002	2000	\$ 0.41	\$ 0.41	
14 Non-RPP Rate Rider 2010 & 2011	per kWh			\$ -	\$ 0.0005	2000	\$ 0.97	\$ 0.97	
15 Non-RPP Rate Rider 2011	per kWh			\$ -	0.0000	2000	\$ 0.04	\$ 0.04	
16 Sub-Total A - Distribution				\$ 44.88			\$ 53.61	\$ 8.73	19.46%
17 RTSR - Network	per kWh	\$ 0.0055	2088	\$ 11.48	\$ 0.0050	2086.2	\$ 10.34	-\$ 1.14	-9.93%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0043	2088	\$ 8.98	\$ 0.0042	2086.2	\$ 8.68	-\$ 0.30	-3.37%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 65.34			\$ 72.63	\$ 7.29	11.15%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2088	\$ 10.86	\$ 0.0052	2086.2	\$ 10.85	-\$ 0.01	-0.09%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2088	\$ 2.71	\$ 0.0013	2086.2	\$ 2.71	-\$ 0.00	-0.09%
22 Special Purpose Charge	per kWh	\$ 0.0003730	2088	\$ 0.78	\$ 0.0003730	2086.2	\$ 0.78	-\$ 0.00	-0.09%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2088	\$ 14.62	\$ 0.0070	2086.2	\$ 14.60	-\$ 0.01	-0.09%
25 Energy	per kWh		2088	\$ -		2086.2	\$ -	\$ -	
26		\$ 0.0650	750	\$ 48.75	\$ 0.0650	750	\$ 48.75	\$ -	0.00%
27		\$ 0.0750	1338	\$ 100.35	\$ 0.0750	1336.2	\$ 100.22	-\$ 0.14	-0.13%
28 Total Bill (before Taxes)				\$ 243.66			\$ 250.79	\$ 7.13	2.93%
29 HST		13%		\$ 31.68	13%		\$ 32.60	\$ 0.93	2.93%
30 Total Bill (including Sub-total B)				\$ 275.33			\$ 283.39	\$ 8.06	2.93%
31 Loss Factor	Note 1		4.40%			4.31%			

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

APPENDIX F

WHSI 2013 IRM Tax Sharing Model



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

Version 1.0

Utility Name	Woodstock Hydro Services Inc.
Assigned EB Number	EB-2012-0178
Name and Title	Patti Eitel
Phone Number	519-537-7172 ext 240
Email Address	peitel@woodstockhydro.com
Date	29-Aug-12
Last COS Re-based Year	2011

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

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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 Rate kWh/kW" respectively.

Last COS Re-based Year was in 2011

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	13,785	126,660,107		12.83	0.0220	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,171	49,817,450		24.80	0.0142	
GSGT50	General Service 50 to 999 kW	Customer	kW	193	122,660,771	395,652	143.22		2.6377
GSGT50	General Service Greater Than 1,000 kW	Customer	kW	7	69,723,917	148,980	477.81		2.5232
SL	Street Lighting	Connection	kW	4,369	2,490,098	8,539	2.54		10.2052
USL	Unmetered Scattered Load	Connection	kWh	135	615,829		10.84	0.0125	
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

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	13,785	126,660,107	0	12.83	0.0220	0.0000	2,122,339	2,786,522	0	4,908,861
General Service Less Than 50 kW	1,171	49,817,450	0	24.80	0.0142	0.0000	348,490	707,408	0	1,055,897
General Service 50 to 999 kW	193	122,660,771	395,652	143.22	0.0000	2.6377	331,698	0	1,043,611	1,375,309
General Service Greater Than 1,000 kW	7	69,723,917	148,980	477.81	0.0000	2.5232	40,136	0	375,906	416,042
Street Lighting	4,369	2,490,098	8,539	2.54	0.0000	10.2052	133,167	0	87,142	220,309
Unmetered Scattered Load	135	615,829	0	10.84	0.0125	0.0000	17,561	7,698	0	25,259
							2,993,390	3,501,628	1,506,660	8,001,678



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

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

\$ 28,117,605

\$28,117,605

Deduction from taxable capital up to \$15,000,000

\$ 15,000,000

\$15,000,000

Net Taxable Capital

\$ 13,117,605

\$13,117,605

Rate

0.000%

0.000%

Ontario Capital Tax (Deductible, not grossed-up)

\$ -

\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

2011

2013

Regulatory Taxable Income

\$ 1,089,742

\$ 1,089,742

Corporate Tax Rate

24.92%

23.29%

Tax Impact

\$ 247,602

\$ 253,782

Grossed-up Tax Amount

\$ 329,800

\$ 330,825

Tax Related Amounts Forecast from Capital Tax Rate Changes

\$ -

\$ -

Tax Related Amounts Forecast from Income Tax Rate Changes

\$ 329,800

\$ 330,825

Total Tax Related Amounts

\$ 329,800

\$ 330,825

Incremental Tax Savings

\$ 1,025

Sharing of Tax Savings (50%)

\$ 512



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	\$4,908,860.9540	61.35%	\$314	126,660,107	0	\$0.0000	
General Service Less Than 50 kW	\$1,055,897	13.20%	\$68	49,817,450	0	\$0.0000	
General Service 50 to 999 kW	\$1,375,309	17.19%	\$88	122,660,771	395,652		\$0.0002
General Service Greater Than 1,000 kW	\$416,042	5.20%	\$27	69,723,917	148,980		\$0.0002
Street Lighting	\$220,309	2.75%	\$14	2,490,098	8,539		\$0.0017
Unmetered Scattered Load	\$25,259	0.32%	\$2	615,829	0	\$0.0000	
	<u>\$8,001,678</u> H	<u>100.00%</u>	<u>\$512</u> I				

APPENDIX G

WHSI 2013 IRM Revenue Cost Ratio Adjustment Workform



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

Utility Name	Woodstock Hydro Services Inc.
Assigned EB Number	EB-2012-0178
Name and Title	Patti Eitel, Manager, Accounting and Regulatory Affairs
Phone Number	519-537-7172 ext 240
Email Address	peitel@woodstockhydro.com
Date	29-Aug-12
Last COS Re-based Year	2011

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

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



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

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.

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	Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	13,785	126,660,107		12.83	0.0220	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,171	49,817,450		24.80	0.0142	
GSGT50	General Service 50 to 999 kW	Customer	kW	193	122,660,771	395,652	143.22		2.6377
GSGT50	General Service Greater Than 1,000 kW	Customer	kW	7	69,723,917	148,980	477.81		2.5232
USL	Unmetered Scattered Load	Connection	kWh	135	615,829		10.84	0.0125	
SL	Street Lighting	Connection	kW	4,369	2,490,098	8,539	2.54		10.2052
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 Revenue to Cost Ratio Adjustment Model for 2013 Filers

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 A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	12.83	0.0220	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	24.80	0.0142	0.0000	0.00	0.0000	0.0000
General Service 50 to 999 kW	143.22	0.0000	2.6377	0.00	0.0000	0.0000
General Service Greater Than 1,000 kW	477.81	0.0000	2.5232	0.00	0.0000	0.0000
Unmetered Scattered Load	10.84	0.0125	0.0000	0.00	0.0000	0.0000
Street Lighting	2.54	0.0000	10.2052	0.00	0.0000	0.0000



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

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	Re-based Billed kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates I
Residential	13,785	126,660,107	0	12.83	0.0220	0.0000	2,122,339	2,786,522	0	4,908,861
General Service Less Than 50 kW	1,171	49,817,450	0	24.80	0.0142	0.0000	348,490	707,408	0	1,055,897
General Service 50 to 999 kW	193	122,660,771	395,652	143.22	0.0000	2.6377	331,698	0	1,043,611	1,375,309
kW	7	69,723,917	148,980	477.81	0.0000	2.5232	40,136	0	375,906	416,042
Unmetered Scattered Load	135	615,829	0	10.84	0.0125	0.0000	17,561	7,698	0	25,259
Street Lighting	4,369	2,490,098	8,539	2.54	0.0000	10.2052	133,167	0	87,142	220,309
							2,993,390	3,501,628	1,506,660	8,001,678



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

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	Transition Year 1 2013	Transition Year 2 2014	Transition Year 3 2015	Transition Year 4 2016	Transition Year 5 2017
Residential	Change	105.31%	104.91%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	No Change	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%
General Service 50 to 999 kW	Change	109.42%	104.91%	0.00%	0.00%	0.00%	0.00%
General Service Greater Than 1,000 kW	Change	74.13%	80.00%	0.00%	0.00%	0.00%	0.00%
Unmetered Scattered Load	Change	109.42%	104.91%	0.00%	0.00%	0.00%	0.00%
Street Lighting	Change	58.59%	70.00%	0.00%	0.00%	0.00%	0.00%



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

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	Percentage Split	Allocated Revenue
	Revenue Offsets A		Offsets E = D * C
Residential	347,767	70.22%	347,767
General Service Less Than 50 kW	73,931	14.93%	73,931
General Service 50 to 999 kW	54,425	10.99%	54,425
General Service Greater Than 1,000 kW	9,928	2.00%	9,928
Unmetered Scattered Load	1,579	0.32%	1,579
Street Lighting	7,649	1.54%	7,649
	495,279	100.00%	495,279
	B		D



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

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 transformer rate for each rate class.


Rate Class	Transformer Allowance In Rate	Transformer Allowance	Transformer Allowance kW's	Transformer Allowance Rate	Volumetric Distribution Rate	Billed kW's	Adjusted Volumetric Distribution Rate
		A	C	E	F	G	$I = (F * (G - C) + (F - E) * C) / G$
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 999 kW	Yes	162,440	270,733	0.6000	2.6377	395,652	2.2271
General Service Greater Than 1,000 kW	Yes	63,473	105,788	0.6000	2.5232	148,980	2.0972
Unmetered Scattered Load	No						
Street Lighting	No						
		225,913	376,521			544,632	
		B	D			H	
		- 0					



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

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

Rate Class	Billed Customers or Connections		Billed kWh		Billed kW		Base Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Service Charge *12	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
	A	B	C	D	E	F							
Residential	13,785	126,660,107	0	0	12.83	0.0220	0.0000	2,122,339	2,786,522	0	4,908,861		
General Service Less Than 50 kW	1,171	49,817,450	0	0	24.80	0.0142	0.0000	348,490	707,408	0	1,055,897		
General Service 50 to 999 kW	193	122,660,771	395,652	0	143.22	0.0000	2.2271	331,698	0	881,171	1,212,869		
General Service Greater Than 1,000 kW	7	69,723,917	148,980	0	477.81	0.0000		40,136	0	312,434	352,570		
Unmetered Scattered Load	135	615,829	0	0	10.84	0.0125	0.0000	17,561	7,698	0	25,259		
Street Lighting	4,369	2,490,098	8,539	0	2.54	0.0000	10.2052	133,167	0	87,142	220,309		
								2,993,390	3,501,628	1,280,747	7,775,765		



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

Proposed Revenue Cost Ratio Adjustment

Rate Class	Adjusted Revenue A	Current Revenue Cost Ratio B	Re-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Final Adjusted Revenue E = C * D	Dollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	\$ 5,256,628	1.05	\$ 4,991,664	1.05	\$ 5,236,870	-\$ 19,757	-0.4%
General Service Less Than 50 kW	\$ 1,129,828	0.93	\$ 1,218,423	0.93	\$ 1,129,828	\$ -	0.0%
General Service 50 to 999 kW	\$ 1,267,294	1.09	\$ 1,158,160	1.05	\$ 1,215,053	-\$ 52,241	-4.1%
General Service Greater Than 1,000 k	\$ 362,498	0.74	\$ 488,973	0.80	\$ 391,179	\$ 28,681	7.9%
Unmetered Scattered Load	\$ 26,838	1.09	\$ 24,527	1.05	\$ 25,731	-\$ 1,106	-4.1%
Street Lighting	\$ 227,958	0.59	\$ 389,051	0.70	\$ 272,336	\$ 44,377	19.5%
	<u>\$ 8,271,044</u>		<u>\$ 8,270,798</u>		<u>\$ 8,270,997</u>	<u>-\$ 47</u>	<u>0.0%</u>

Out of Balance **47**

Final ? **Yes**



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

Proposed Revenue from Revenue Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	Allocated Re- Based Revenue Offsets B	Revenue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$ 5,236,870	\$ 347,767	\$ 4,889,103	\$ -	\$ 4,889,103
General Service Less Than 50 kW	\$ 1,129,828	\$ 73,931	\$ 1,055,897	\$ -	\$ 1,055,897
General Service 50 to 999 kW	\$ 1,215,053	\$ 54,425	\$ 1,160,628	\$ 162,440	\$ 1,323,068
General Service Greater Than 1,000 kW	\$ 391,179	\$ 9,928	\$ 381,251	\$ 63,473	\$ 444,723
Unmetered Scattered Load	\$ 25,731	\$ 1,579	\$ 24,152	\$ -	\$ 24,152
Street Lighting	\$ 272,336	\$ 7,649	\$ 264,687	\$ -	\$ 264,687
	<u>\$ 8,270,997</u>	<u>\$ 495,279</u>	<u>\$ 7,775,718</u>	<u>\$ 225,913</u>	<u>\$ 8,001,631</u>



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

Proposed fixed and variable revenue allocation

Rate Class	Revenue	Service Charge % Revenue	Distribution Volumetric	Distribution Volumetric	Service Charge Revenue	Distribution Volumetric	Distribution Volumetric	Revenue Requirement from Rates by Rate Class
	Requirement from Rates		Rate % Revenue kWh	Rate % Revenue kW		Rate Revenue kWh	Rate Revenue kW	
	A		C	D		F = A * C	G = A * D	H = E + F + G
Residential	\$ 4,889,103	43.2%	56.8%	0.0%	\$ 2,113,796	\$ 2,775,307	\$ -	\$ 4,889,103
General Service Less Than 50 kW	\$ 1,055,897	33.0%	67.0%	0.0%	\$ 348,490	\$ 707,408	\$ -	\$ 1,055,897
General Service 50 to 999 kW	\$ 1,323,068	24.1%	0.0%	75.9%	\$ 319,098	\$ -	\$ 1,003,970	\$ 1,323,068
General Service Greater Than 1,000 kW	\$ 444,723	9.6%	0.0%	90.4%	\$ 42,903	\$ -	\$ 401,820	\$ 444,723
Unmetered Scattered Load	\$ 24,152	69.5%	30.5%	0.0%	\$ 16,792	\$ 7,361	\$ -	\$ 24,152
Street Lighting	\$ 264,687	60.4%	0.0%	39.6%	\$ 159,991	\$ -	\$ 104,695	\$ 264,687
	<u>\$ 8,001,631</u>				<u>\$ 3,001,070</u>	<u>\$ 3,490,075</u>	<u>\$ 1,510,485</u>	<u>\$ 8,001,631</u>



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

Proposed fixed and variable rates

Rate Class	Distribution Volumetric			Re-based			Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW
	Service Charge Revenue	Rate Revenue kWh	Rate Revenue kW	Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW			
A	B	C	D	E	F	G = A / D / 12	H = B / E	I = C / F	
Residential	\$ 2,113,796	\$ 2,775,307	\$ -	13,785	126,660,107	0	12.78	0.0219	-
General Service Less Than 50 kW	\$ 348,490	\$ 707,408	\$ -	1,171	49,817,450	0	24.80	0.0142	-
General Service 50 to 999 kW	\$ 319,098	\$ -	\$ 1,003,970	193	122,660,771	395,652	137.78	-	2.5375
General Service Greater Than 1,000 kW	\$ 42,903	\$ -	\$ 401,820	7	69,723,917	148,980	510.75	-	2.6971
Unmetered Scattered Load	\$ 16,792	\$ 7,361	\$ -	135	615,829	0	10.37	0.0120	-
Street Lighting	\$ 159,991	\$ -	\$ 104,695	4,369	2,490,098	8,539	3.05	-	12.2608



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	Proposed Base			Current Base			Adjustment		
	Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW	Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Adjustment Required Base Service Charge	Adjustment Required Base Distribution Volumetric Rate kWh	Adjustment Required Base Distribution Volumetric Rate kW
		A	B		D	E			
Residential	\$ 12.78	\$ 0.0219	\$ -	\$ 12.83	\$ 0.0220	\$ -	-\$ 0.05	-\$ 0.0001	\$ -
General Service Less Than 50 kW	\$ 24.80	\$ 0.0142	\$ -	\$ 24.80	\$ 0.0142	\$ -	\$ -	\$ -	\$ -
General Service 50 to 999 kW	\$ 137.78	\$ -	\$ 2.5375	\$ 143.22	\$ -	\$ 2.6377	-\$ 5.44	\$ -	-\$ 0.1002
General Service Greater Than 1,000 kW	\$ 510.75	\$ -	\$ 2.6971	\$ 477.81	\$ -	\$ 2.5232	\$ 32.94	\$ -	\$ 0.1739
Unmetered Scattered Load	\$ 10.37	\$ 0.0120	\$ -	\$ 10.84	\$ 0.0125	\$ -	-\$ 0.47	-\$ 0.0005	\$ -
Street Lighting	\$ 3.05	\$ -	\$ 12.2608	\$ 2.54	\$ -	\$ 10.2052	\$ 0.51	\$ -	\$ 2.0556

APPENDIX H

WHSI 2013 IRM RTSR Model



v 3.0

RTSR Workform for Electricity Distributors (2013 Filers)

Utility Name	Woodstock Hydro Services Inc.
Assigned EB Number	EB-2012-0178
Name and Title	Patti Eitel, Manager, Accounting and Regulatory Affairs
Phone Number	519-537-7172 ext 240
Email Address	peitel@woodstockhydro.com
Date	29-Aug-12
Last COS Re-based Year	2011

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

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

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



RTSR Workform for Electricity Distributors (2013 Filers)

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[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

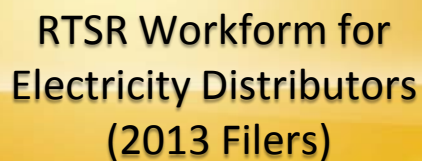
[9. Adj Network to Current WS](#)

[10. Adj Conn. to Current WS](#)

[11. Adj Network to Forecast WS](#)

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[13. Final 2013 RTS Rates](#)



RTSR Workform for Electricity Distributors (2013 Filers)

- [illegible]



RTSR Workform for Electricity Distributors (2013 Filers)

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

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	109,805,906		1.0431		114,538,541	-
General Service Less Than 50 kW	kWh	42,718,253		1.0431		44,559,410	-
General Service 50 to 999 kW	kW	136,225,814	386,713		48.28%	136,225,814	386,713
General Service Greater Than 1,000 kW	kW	82,364,660	185,783		60.76%	82,364,660	185,783
Unmetered Scattered Load	kWh	583,043		1.0431		608,172	-
Street Lighting	kW	2,574,641	7,323		48.19%	2,574,641	7,323



RTSR Workform for Electricity Distributors (2013 Filers)

Uniform Transmission Rates		Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.22	\$ 3.57	\$ 3.57
Line Connection Service Rate		kW	\$ 0.79	\$ 0.80	\$ 0.80
Transformation Connection Service Rate		kW	\$ 1.77	\$ 1.86	\$ 1.86

Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 2.65	\$ 2.65	\$ 2.65
Line Connection Service Rate		kW	\$ 0.64	\$ 0.64	\$ 0.64
Transformation Connection Service Rate		kW	\$ 1.50	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate		kW	\$ 2.14	\$ 2.14	\$ 2.14

Hydro One Sub-Transmission Rate Rider 6A		Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description			Rate	Rate	Rate
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	<u>\$ 0.0050</u>	<u>\$ -</u>	<u>\$ -</u>



RTSR Workform for Electricity Distributors (2013 Filers)

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

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,443	\$3.22	\$ 197,846	61,443	\$0.79	\$ 48,540	61,443	\$1.77	\$ 108,754	\$ 157,294
February	59,723	\$3.22	\$ 192,308	59,723	\$0.79	\$ 47,181	59,723	\$1.77	\$ 105,710	\$ 152,891
March	56,512	\$3.22	\$ 181,969	56,650	\$0.79	\$ 44,754	56,650	\$1.77	\$ 100,271	\$ 145,024
April	52,037	\$3.22	\$ 167,559	53,353	\$0.79	\$ 42,149	53,353	\$1.77	\$ 94,435	\$ 136,584
May	51,398	\$3.22	\$ 165,502	53,861	\$0.79	\$ 42,550	53,861	\$1.77	\$ 95,334	\$ 137,884
June	71,310	\$3.22	\$ 229,618	71,310	\$0.79	\$ 56,335	71,310	\$1.77	\$ 126,219	\$ 182,554
July	75,845	\$3.22	\$ 244,221	76,830	\$0.79	\$ 60,696	76,830	\$1.77	\$ 135,989	\$ 196,685
August	63,976	\$3.22	\$ 206,003	66,053	\$0.79	\$ 52,182	66,053	\$1.77	\$ 116,914	\$ 169,096
September	64,039	\$3.22	\$ 206,206	64,039	\$0.79	\$ 50,591	64,039	\$1.77	\$ 113,349	\$ 163,940
October	52,842	\$3.22	\$ 170,151	53,266	\$0.79	\$ 42,080	53,266	\$1.77	\$ 94,281	\$ 136,361
November	58,107	\$3.22	\$ 187,105	58,107	\$0.79	\$ 45,905	58,107	\$1.77	\$ 102,849	\$ 148,754
December	58,715	\$3.22	\$ 189,062	59,580	\$0.79	\$ 47,068	59,580	\$1.77	\$ 105,457	\$ 152,525
Total	725,947	\$ 3.22	\$ 2,337,549	734,215	\$ 0.79	\$ 580,030	734,215	\$ 1.77	\$ 1,299,561	\$ 1,879,590

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,443	\$3.22	\$ 197,846	61,443	\$0.79	\$ 48,540	61,443	\$1.77	\$ 108,754	\$ 157,294
February	59,723	\$3.22	\$ 192,308	59,723	\$0.79	\$ 47,181	59,723	\$1.77	\$ 105,710	\$ 152,891
March	56,512	\$3.22	\$ 181,969	56,650	\$0.79	\$ 44,754	56,650	\$1.77	\$ 100,271	\$ 145,024
April	52,037	\$3.22	\$ 167,559	53,353	\$0.79	\$ 42,149	53,353	\$1.77	\$ 94,435	\$ 136,584
May	51,398	\$3.22	\$ 165,502	53,861	\$0.79	\$ 42,550	53,861	\$1.77	\$ 95,334	\$ 137,884
June	71,310	\$3.22	\$ 229,618	71,310	\$0.79	\$ 56,335	71,310	\$1.77	\$ 126,219	\$ 182,554
July	75,845	\$3.22	\$ 244,221	76,830	\$0.79	\$ 60,696	76,830	\$1.77	\$ 135,989	\$ 196,685
August	63,976	\$3.22	\$ 206,003	66,053	\$0.79	\$ 52,182	66,053	\$1.77	\$ 116,914	\$ 169,096
September	64,039	\$3.22	\$ 206,206	64,039	\$0.79	\$ 50,591	64,039	\$1.77	\$ 113,349	\$ 163,940
October	52,842	\$3.22	\$ 170,151	53,266	\$0.79	\$ 42,080	53,266	\$1.77	\$ 94,281	\$ 136,361
November	58,107	\$3.22	\$ 187,105	58,107	\$0.79	\$ 45,905	58,107	\$1.77	\$ 102,849	\$ 148,754
December	58,715	\$3.22	\$ 189,062	59,580	\$0.79	\$ 47,068	59,580	\$1.77	\$ 105,457	\$ 152,525
Total	725,947	\$ 3.22	\$ 2,337,549	734,215	\$ 0.79	\$ 580,030	734,215	\$ 1.77	\$ 1,299,561	\$ 1,879,590



RTSR Workform for Electricity Distributors (2013 Filers)

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 Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,443	\$ 3.5700	\$ 219,352	61,443	\$ 0.8000	\$ 49,154	61,443	\$ 1.8600	\$ 114,284	\$ 163,438
February	59,723	\$ 3.5700	\$ 213,211	59,723	\$ 0.8000	\$ 47,778	59,723	\$ 1.8600	\$ 111,085	\$ 158,863
March	56,512	\$ 3.5700	\$ 201,748	56,650	\$ 0.8000	\$ 45,320	56,650	\$ 1.8600	\$ 105,369	\$ 150,689
April	52,037	\$ 3.5700	\$ 185,772	53,353	\$ 0.8000	\$ 42,682	53,353	\$ 1.8600	\$ 99,237	\$ 141,919
May	51,398	\$ 3.5700	\$ 183,491	53,861	\$ 0.8000	\$ 43,089	53,861	\$ 1.8600	\$ 100,181	\$ 143,270
June	71,310	\$ 3.5700	\$ 254,577	71,310	\$ 0.8000	\$ 57,048	71,310	\$ 1.8600	\$ 132,637	\$ 189,685
July	75,845	\$ 3.5700	\$ 270,767	76,830	\$ 0.8000	\$ 61,464	76,830	\$ 1.8600	\$ 142,904	\$ 204,368
August	63,976	\$ 3.5700	\$ 228,394	66,053	\$ 0.8000	\$ 52,842	66,053	\$ 1.8600	\$ 122,859	\$ 175,701
September	64,039	\$ 3.5700	\$ 228,619	64,039	\$ 0.8000	\$ 51,231	64,039	\$ 1.8600	\$ 119,113	\$ 170,344
October	52,842	\$ 3.5700	\$ 188,646	53,266	\$ 0.8000	\$ 42,613	53,266	\$ 1.8600	\$ 99,075	\$ 141,688
November	58,107	\$ 3.5700	\$ 207,442	58,107	\$ 0.8000	\$ 46,486	58,107	\$ 1.8600	\$ 108,079	\$ 154,565
December	58,715	\$ 3.5700	\$ 209,613	59,580	\$ 0.8000	\$ 47,664	59,580	\$ 1.8600	\$ 110,819	\$ 158,483
Total	725,947	\$ 3.57	\$ 2,591,631	734,215	\$ 0.80	\$ 587,372	734,215	\$ 1.86	\$ 1,365,640	\$ 1,953,012

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
February	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
March	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
April	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
May	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
June	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
July	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
August	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
September	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
October	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
November	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
December	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,443	\$ 3.57	\$ 219,352	61,443	\$ 0.80	\$ 49,154	61,443	\$ 1.86	\$ 114,284	\$ 163,438
February	59,723	\$ 3.57	\$ 213,211	59,723	\$ 0.80	\$ 47,778	59,723	\$ 1.86	\$ 111,085	\$ 158,863
March	56,512	\$ 3.57	\$ 201,748	56,650	\$ 0.80	\$ 45,320	56,650	\$ 1.86	\$ 105,369	\$ 150,689
April	52,037	\$ 3.57	\$ 185,772	53,353	\$ 0.80	\$ 42,682	53,353	\$ 1.86	\$ 99,237	\$ 141,919
May	51,398	\$ 3.57	\$ 183,491	53,861	\$ 0.80	\$ 43,089	53,861	\$ 1.86	\$ 100,181	\$ 143,270
June	71,310	\$ 3.57	\$ 254,577	71,310	\$ 0.80	\$ 57,048	71,310	\$ 1.86	\$ 132,637	\$ 189,685
July	75,845	\$ 3.57	\$ 270,767	76,830	\$ 0.80	\$ 61,464	76,830	\$ 1.86	\$ 142,904	\$ 204,368
August	63,976	\$ 3.57	\$ 228,394	66,053	\$ 0.80	\$ 52,842	66,053	\$ 1.86	\$ 122,859	\$ 175,701
September	64,039	\$ 3.57	\$ 228,619	64,039	\$ 0.80	\$ 51,231	64,039	\$ 1.86	\$ 119,113	\$ 170,344
October	52,842	\$ 3.57	\$ 188,646	53,266	\$ 0.80	\$ 42,613	53,266	\$ 1.86	\$ 99,075	\$ 141,688
November	58,107	\$ 3.57	\$ 207,442	58,107	\$ 0.80	\$ 46,486	58,107	\$ 1.86	\$ 108,079	\$ 154,565
December	58,715	\$ 3.57	\$ 209,613	59,580	\$ 0.80	\$ 47,664	59,580	\$ 1.86	\$ 110,819	\$ 158,483
Total	725,947	\$ 3.57	\$ 2,591,631	734,215	\$ 0.80	\$ 587,372	734,215	\$ 1.86	\$ 1,365,640	\$ 1,953,012



RTSR Workform for Electricity Distributors (2013 Filers)

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 Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,443	\$ 3.5700	\$ 219,352	61,443	\$ 0.8000	\$ 49,154	61,443	\$ 1.8600	\$ 114,284	\$ 163,438
February	59,723	\$ 3.5700	\$ 213,211	59,723	\$ 0.8000	\$ 47,778	59,723	\$ 1.8600	\$ 111,085	\$ 158,863
March	56,512	\$ 3.5700	\$ 201,748	56,650	\$ 0.8000	\$ 45,320	56,650	\$ 1.8600	\$ 105,369	\$ 150,689
April	52,037	\$ 3.5700	\$ 185,772	53,353	\$ 0.8000	\$ 42,682	53,353	\$ 1.8600	\$ 99,237	\$ 141,919
May	51,398	\$ 3.5700	\$ 183,491	53,861	\$ 0.8000	\$ 43,089	53,861	\$ 1.8600	\$ 100,181	\$ 143,270
June	71,310	\$ 3.5700	\$ 254,577	71,310	\$ 0.8000	\$ 57,048	71,310	\$ 1.8600	\$ 132,637	\$ 189,685
July	75,845	\$ 3.5700	\$ 270,767	76,830	\$ 0.8000	\$ 61,464	76,830	\$ 1.8600	\$ 142,904	\$ 204,368
August	63,976	\$ 3.5700	\$ 228,394	66,053	\$ 0.8000	\$ 52,842	66,053	\$ 1.8600	\$ 122,859	\$ 175,701
September	64,039	\$ 3.5700	\$ 228,619	64,039	\$ 0.8000	\$ 51,231	64,039	\$ 1.8600	\$ 119,113	\$ 170,344
October	52,842	\$ 3.5700	\$ 188,646	53,266	\$ 0.8000	\$ 42,613	53,266	\$ 1.8600	\$ 99,075	\$ 141,688
November	58,107	\$ 3.5700	\$ 207,442	58,107	\$ 0.8000	\$ 46,486	58,107	\$ 1.8600	\$ 108,079	\$ 154,565
December	58,715	\$ 3.5700	\$ 209,613	59,580	\$ 0.8000	\$ 47,664	59,580	\$ 1.8600	\$ 110,819	\$ 158,483
Total	725,947	\$ 3.57	\$ 2,591,631	734,215	\$ 0.80	\$ 587,372	734,215	\$ 1.86	\$ 1,365,640	\$ 1,953,012

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
February	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
March	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
April	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
May	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
June	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
July	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
August	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
September	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
October	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
November	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
December	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,443	\$ 3.57	\$ 219,352	61,443	\$ 0.80	\$ 49,154	61,443	\$ 1.86	\$ 114,284	\$ 163,438
February	59,723	\$ 3.57	\$ 213,211	59,723	\$ 0.80	\$ 47,778	59,723	\$ 1.86	\$ 111,085	\$ 158,863
March	56,512	\$ 3.57	\$ 201,748	56,650	\$ 0.80	\$ 45,320	56,650	\$ 1.86	\$ 105,369	\$ 150,689
April	52,037	\$ 3.57	\$ 185,772	53,353	\$ 0.80	\$ 42,682	53,353	\$ 1.86	\$ 99,237	\$ 141,919
May	51,398	\$ 3.57	\$ 183,491	53,861	\$ 0.80	\$ 43,089	53,861	\$ 1.86	\$ 100,181	\$ 143,270
June	71,310	\$ 3.57	\$ 254,577	71,310	\$ 0.80	\$ 57,048	71,310	\$ 1.86	\$ 132,637	\$ 189,685
July	75,845	\$ 3.57	\$ 270,767	76,830	\$ 0.80	\$ 61,464	76,830	\$ 1.86	\$ 142,904	\$ 204,368
August	63,976	\$ 3.57	\$ 228,394	66,053	\$ 0.80	\$ 52,842	66,053	\$ 1.86	\$ 122,859	\$ 175,701
September	64,039	\$ 3.57	\$ 228,619	64,039	\$ 0.80	\$ 51,231	64,039	\$ 1.86	\$ 119,113	\$ 170,344
October	52,842	\$ 3.57	\$ 188,646	53,266	\$ 0.80	\$ 42,613	53,266	\$ 1.86	\$ 99,075	\$ 141,688
November	58,107	\$ 3.57	\$ 207,442	58,107	\$ 0.80	\$ 46,486	58,107	\$ 1.86	\$ 108,079	\$ 154,565
December	58,715	\$ 3.57	\$ 209,613	59,580	\$ 0.80	\$ 47,664	59,580	\$ 1.86	\$ 110,819	\$ 158,483
Total	725,947	\$ 3.57	\$ 2,591,631	734,215	\$ 0.80	\$ 587,372	734,215	\$ 1.86	\$ 1,365,640	\$ 1,953,012



RTSR Workform for Electricity Distributors (2013 Filers)

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

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0067	114,538,541	-	\$ 767,408	30.0%	\$ 778,584	\$ 0.0068
General Service Less Than 50 kW	kWh	\$ 0.0061	44,559,410	-	\$ 271,812	10.6%	\$ 275,771	\$ 0.0062
General Service 50 to 999 kW	kW	\$ 2.6155	136,225,814	386,713	\$ 1,011,448	39.6%	\$ 1,026,178	\$ 2.6536
General Service Greater Than 1,000 kW	kW	\$ 2.6155	82,364,660	185,783	\$ 485,915	19.0%	\$ 492,992	\$ 2.6536
Unmetered Scattered Load	kWh	\$ 0.0061	608,172	-	\$ 3,710	0.1%	\$ 3,764	\$ 0.0062
Street Lighting	kW	\$ 1.9304	2,574,641	7,323	\$ 14,136	0.6%	\$ 14,342	\$ 1.9585
					\$ 2,554,430			



RTSR Workform for Electricity Distributors (2013 Filers)

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

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0050	114,538,541	-	\$ 572,693	29.3%	\$ 571,857	\$ 0.0050
General Service Less Than 50 kW	kWh	\$ 0.0047	44,559,410	-	\$ 209,429	10.7%	\$ 209,124	\$ 0.0047
General Service 50 to 999 kW	kW	\$ 2.0261	136,225,814	386,713	\$ 783,519	40.1%	\$ 782,376	\$ 2.0231
General Service Greater Than 1,000 kW	kW	\$ 2.0261	82,364,660	185,783	\$ 376,415	19.2%	\$ 375,866	\$ 2.0231
Unmetered Scattered Load	kWh	\$ 0.0047	608,172	-	\$ 2,858	0.1%	\$ 2,854	\$ 0.0047
Street Lighting	kW	\$ 1.4954	2,574,641	7,323	\$ 10,951	0.6%	\$ 10,935	\$ 1.4932
					<u>\$ 1,955,865</u>			



RTSR Workform for Electricity Distributors (2013 Filers)

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

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0068	114,538,541	-	\$ 778,584	30.0%	\$ 778,584	\$ 0.0068
General Service Less Than 50 kW	kWh	\$ 0.0062	44,559,410	-	\$ 275,771	10.6%	\$ 275,771	\$ 0.0062
General Service 50 to 999 kW	kW	\$ 2.6536	136,225,814	386,713	\$ 1,026,178	39.6%	\$ 1,026,178	\$ 2.6536
General Service Greater Than 1,000 kW	kW	\$ 2.6536	82,364,660	185,783	\$ 492,992	19.0%	\$ 492,992	\$ 2.6536
Unmetered Scattered Load	kWh	\$ 0.0062	608,172	-	\$ 3,764	0.1%	\$ 3,764	\$ 0.0062
Street Lighting	kW	\$ 1.9585	2,574,641	7,323	\$ 14,342	0.6%	\$ 14,342	\$ 1.9585
					\$ 2,591,631			



RTSR Workform for Electricity Distributors (2013 Filers)

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

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0050	114,538,541	-	\$ 571,857	29.3%	\$ 571,857	\$ 0.0050
General Service Less Than 50 kW	kWh	\$ 0.0047	44,559,410	-	\$ 209,124	10.7%	\$ 209,124	\$ 0.0047
General Service 50 to 999 kW	kW	\$ 2.0231	136,225,814	386,713	\$ 782,376	40.1%	\$ 782,376	\$ 2.0231
General Service Greater Than 1,000 kW	kW	\$ 2.0231	82,364,660	185,783	\$ 375,866	19.2%	\$ 375,866	\$ 2.0231
Unmetered Scattered Load	kWh	\$ 0.0047	608,172	-	\$ 2,854	0.1%	\$ 2,854	\$ 0.0047
Street Lighting	kW	\$ 1.4932	2,574,641	7,323	\$ 10,935	0.6%	\$ 10,935	\$ 1.4932
					\$ 1,953,012			



RTSR Workform for Electricity Distributors (2013 Filers)

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 transferred to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0068	\$	0.0050
General Service Less Than 50 kW	kWh	\$	0.0062	\$	0.0047
General Service 50 to 999 kW	kW	\$	2.6536	\$	2.0231
General Service Greater Than 1,000 kW	kW	\$	2.6536	\$	2.0231
Unmetered Scattered Load	kWh	\$	0.0062	\$	0.0047
Street Lighting	kW	\$	1.9585	\$	1.4932

APPENDIX I

WHSI SMART METER CUSTOMER COMMUNICATION SAMPLES



What's On Woodstock?
Are you ready for Time-of-Use?

Community Information Session

Location:
Goff Hall

Date:
March 30, 2011

Time:
5-7pm

A FREE open house for all City of Woodstock residents.

Woodstock Library Learning Series

April 6 - Electric Heat

April 20 - Small Business

May 4 - Pools and Hot Tubs

May 18 - Air Conditioning

June 1 - Shift Workers and Large Families

June 15 - Small Business

12:00 - 1:30pm and 7:00 - 8:30pm

Summer & Fall dates to be announced

You can attend any session, as all sessions will include:

1. Time-of-Use pricing
2. Understanding your electricity bill
3. Understanding the Kilowatt hour
4. Understanding fixed price contracts
5. Money saving tips and incentives

To register contact Woodstock Hydro

Keeping Your Future Bright!

**Time-of-Use comes into effect for Woodstock Hydro
customers in September 2011.**

www.woodstockhydro.com

**info@woodstockhydro.com
519-537-3488**



An ISO 9001:2008 Registered Company



Watts On Woodstock?

Are you ready for Time-of-Use?

Community Information Session

March 30, 2011

Goff Hall

5:00 - 7:00pm

Presentation 6:00pm

A FREE open house for all customers.

No registration required.

Business Breakfast

April 13, 2011

Craigowan Golf Course

7:30 - 9:30am

Hosted by:

The Woodstock District
Chamber of Commerce

How to Register:

www.woodstockchamber.on.ca/events

519-539-9411

info@woodstockchamber.on.ca

Woodstock Library Learning Series

April 6th and 20th

May 4th and 18th

June 1st and 15th

12:00 - 1:30pm and 7:00 - 8:30pm

Summer & Fall dates to be announced.

To register contact Woodstock Hydro.

You will learn:

- How Time-of-Use rates may affect your electricity bill
- Changes you can make today to save money
- Information about Provincial and Local Conservation programs
- Ontario's renewable energy Feed-In Tariff Program

Keeping Your Future Bright!

"Watts On Woodstock" is Woodstock Hydro's new customer education and outreach program for conservation and Time-of-Use. Time-Of-Use comes into effect for Woodstock Hydro customers in September 2011.

www.woodstockhydro.com

info@woodstockhydro.com

519-537-3488



Watts On Woodstock?

"Watts On Woodstock" is Woodstock Hydro's new customer education and outreach program for conservation and Time-of-Use. Time-of-use comes

into effect
for Woodstock
Hydro
customers in
September
2011

Are you ready for Time-of-Use?

Woodstock Library Learning Series

Each session will include:

- ① Understanding your electricity bill
- ② How Time-of-Use may affect your bill
- ③ Changes you can make today to save money
- ④ Special Topics (as below)

April 6 – Electric Heat

12:00 - 1:30 pm

April 20 – Small Business

and 7:00 - 8:30 pm

May 4 – Pools and Hot Tubs

Contact Woodstock
Hydro to register.

➤ Watch this space for details on future seminars

www.woodstockhydro.com • 519.537.3488

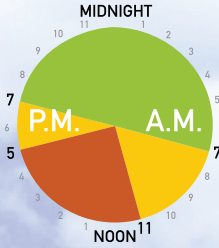




Watts On Woodstock?

Are you ready for Time-of-Use?

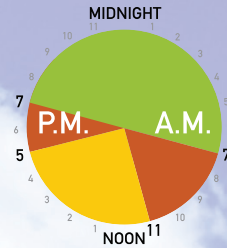
Ontario Electricity Time-of-Use Price Periods



Summer
(May 1 - October 31)
weekdays



**Weekends and
Statutory Holidays**



Winter
(November 1 - April 30)
weekdays

☐	Off-peak
☐☐	Mid-peak
☐☐☐	On-peak

For current TOU pricing, please visit:
www.ontarioenergyboard.ca

Time-of-Use comes into effect for Woodstock Hydro Customers in September 2011.

Woodstock Library Learning Series

**You can attend any session,
as all sessions will include:**

1. Understanding your electricity bill
2. How Time-of-Use rates may affect your bill
3. Changes you can make today to save money
4. Renewable Energy
5. Special Topics (see dates for details)

To register contact Woodstock Hydro.

July 6 – Residential Savings

July 20 – Air Conditioning

August 3 – Renewable Energy

August 17 – Pools and Hot Tubs

*All sessions in July and August
run from 7:00–8:30 pm.*

Fall dates to be announced.

Keeping Your Future Bright!

“Watts On Woodstock” is Woodstock Hydro’s new customer education and outreach program for conservation and Time-of-Use.

www.woodstockhydro.com

info@woodstockhydro.com

519-537-3488

APPENDIX J

WHSI 2013 SMART METER MODEL V3.0



Smart Meter Model for Electricity Distributors (2013 Filers)

Version 3.00

Utility Name	Woodstock Hydro Services Inc.
Assigned EB Number	EB-2012-0178
Name and Title	Patti Eitel, Manager of Accounting and Regulatory Affairs
Phone Number	519-537-7172 ext 240
Email Address	peitel@woodstockhydro.com
Date	August 2-12
Last COS Re-based Year	2011

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your 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. The use of any models and spreadsheets does not automatically imply Board approval. The onus is on the distributor to prepare, document and support its application. Board-issued Excel models and spreadsheets are offered to assist parties in providing the necessary information so as to facilitate an expeditious review of an application. The onus remains on the applicant to ensure the accuracy of the data and the results.



Smart Meter Model for Electricity Distributors (2013 Filers)

Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

Smart Meter Installation Plan

Actual/Planned number of Smart Meters installed during the Calendar Year

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast	Total
Residential				10,760	2,940	159			13859
General Service < 50 kW				532	640	25			1197
Actual/Planned number of Smart Meters installed (Residential and GS < 50 kW only)	0	0	0	11292	3580	184	0	0	15056
Percentage of Residential and GS < 50 kW Smart Meter Installations Completed	0.00%	0.00%	0.00%	75.00%	98.78%	100.00%	0.00%	100.00%	100.00%
Actual/Planned number of GS > 50 kW meters installed									0
Other (please identify)									0
Total Number of Smart Meters installed or planned to be installed	0	0	0	11292	3580	184	0	0	15056

1 Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

	Asset Type Asset type must be selected to enable calculations	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
1.1.1 Smart Meters (may include new meters and modules, etc.)	Smart Meter					599,968	30,031			\$ 629,999
1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)	Smart Meter					124,031	12,639			\$ 136,671
1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)	Computer Hardware									\$ -
1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)	Computer Software									\$ -
Total Advanced Metering Communications Devices (AMCD)		\$ -	\$ -	\$ -	\$ -	\$ 723,999	\$ 42,670	\$ -	\$ -	\$ 766,670

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
1.2.1 Collectors	Smart Meter									\$ -
1.2.2 Repeaters (may include radio licence, etc.)	Smart Meter					2,056	1,596			\$ 3,652
1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)	Smart Meter					3,923	255			\$ 4,178
Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ -	\$ -	\$ -	\$ -	\$ 5,980	\$ 1,851	\$ -	\$ -	\$ 7,830



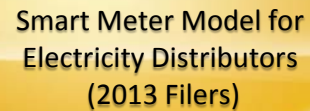
Smart Meter Model for Electricity Distributors (2013 Filers)

Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

	2006	2007	2008	2009	2010	2011	2012	2013	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)									
1.3.1 Computer Hardware					972				\$ 972
1.3.2 Computer Software					75,121	21,445			\$ 96,566
1.3.3 Computer Software Licences & Installation (includes hardware and software) <i>(may include AS/400 disk space, backup and recovery computer, UPS, etc.)</i>									\$ -
Total Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ 76,093	\$ 21,445	\$ -	\$ -	\$ 97,538
Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
1.4 WIDE AREA NETWORK (WAN)									
1.4.1 Activation Fees									\$ -
Total Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY									
1.5.1 Customer Equipment <i>(including repair of damaged equipment)</i>									\$ -
1.5.2 AMI Interface to CIS					9,700				\$ 9,700
1.5.3 Professional Fees					4,029	4,785			\$ 8,813
1.5.4 Integration									\$ -
1.5.5 Program Management									\$ -
1.5.6 Other AMI Capital									\$ -
Total Other AMI Capital Costs Related to Minimum Functionality	\$ -	\$ -	\$ -	\$ -	\$ 13,729	\$ 4,785	\$ -	\$ -	\$ 18,513
Total Capital Costs Related to Minimum Functionality	\$ -	\$ -	\$ -	\$ -	\$ 819,801	\$ 70,751	\$ -	\$ -	\$ 890,552
Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
1.6 CAPITAL COSTS BEYOND MINIMUM FUNCTIONALITY <i>(Please provide a descriptive title and identify nature of beyond minimum functionality costs)</i>									
1.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06									\$ -
1.6.2 Costs for deployment of smart meters to customers other than residential and small general service									\$ -
1.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.					6,000	3,750			\$ 9,750
Total Capital Costs Beyond Minimum Functionality	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ 3,750	\$ -	\$ -	\$ 9,750
Total Smart Meter Capital Costs	\$ -	\$ -	\$ -	\$ -	\$ 825,801	\$ 74,501	\$ -	\$ -	\$ 900,302



For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

2.6.2 Costs for deployment of smart meters to customers other than residential and small general service

[illegible]



Smart Meter Model for Electricity Distributors (2013 Filers)

Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

2.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total OM&A Costs Beyond Minimum Functionality

Total Smart Meter OM&A Costs

2006	2007	2008	2009	2010	2011	2012	2013	Total
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
				66,662	37,534	61,195		\$ 165,392
\$ -	\$ -	\$ -	\$ -	\$ 66,662	\$ 37,534	\$ 61,195	\$ -	\$ 165,392
\$ -	\$ -	\$ -	\$ -	\$ 116,447	\$ 90,602	\$ 86,544	\$ -	\$ 293,593



Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

3 Aggregate Smart Meter Costs by Category

		2006	2007	2008	2009	2010	2011	2012	2013	Total
		Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
3.1	Capital									
3.1.1	Smart Meter	\$ -	\$ -	\$ -	\$ -	\$ 734,008	\$ 49,306	\$ -	\$ -	\$ 783,313
3.1.2	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 972	\$ -	\$ -	\$ -	\$ 972
3.1.3	Computer Software	\$ -	\$ -	\$ -	\$ -	\$ 90,821	\$ 25,195	\$ -	\$ -	\$ 116,016
3.1.4	Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.5	Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.6	Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.7	Total Capital Costs	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 825,801</u>	<u>\$ 74,501</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 900,302</u>
3.2	OM&A Costs									
3.2.1	Total OM&A Costs	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 116,447</u>	<u>\$ 90,602</u>	<u>\$ 86,544</u>	<u>\$ -</u>	<u>\$ 293,593</u>



Smart Meter Model for Electricity Distributors (2013 Filers)

	2006	2007	2008	2009	2010	2011	2012	2013
Cost of Capital								
Capital Structure¹								
Deemed Short-term Debt Capitalization						4.0%	4.0%	4.0%
Deemed Long-term Debt Capitalization	50.0%	50.0%	53.3%	56.7%	60.0%	56.0%	56.0%	56.0%
Deemed Equity Capitalization	50.0%	50.0%	46.7%	43.3%	40.0%	40.0%	40.0%	40.0%
Preferred Shares								
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Capital Parameters								
Deemed Short-term Debt Rate						2.46%	2.46%	2.46%
Long-term Debt Rate (actual/embedded/deemed) ²	6.76%	6.76%	6.31%	4.98%	4.43%	5.02%	5.02%	5.02%
Target Return on Equity (ROE)	9.0%	9.00%	9.00%	9.00%	9.85%	9.58%	9.58%	9.58%
Return on Preferred Shares								
WACC	7.88%	7.88%	7.57%	6.72%	6.60%	6.74%	6.74%	6.74%
Working Capital Allowance								
Working Capital Allowance Rate	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
<i>(% of the sum of Cost of Power + controllable expenses)</i>								
Taxes/PILs								
Aggregate Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	24.92%	23.12%	23.29%
Capital Tax (until July 1st, 2010)	0.30%	0.225%	0.225%	0.225%	0.075%	0.00%	0.00%	0.00%



Smart Meter Model for Electricity Distributors (2013 Filers)

Depreciation Rates

(expressed as expected useful life in years)

	2006	2007	2008	2009	2010	2011	2012	2013
Smart Meters - years				15	15	15	15	15
- rate (%)	0.00%	0.00%	0.00%	6.67%	6.67%	6.67%	6.67%	6.67%
Computer Hardware - years				5	5	5	5	5
- rate (%)	0.00%	0.00%	0.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Computer Software - years				5	5	5	5	5
- rate (%)	0.00%	0.00%	0.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Tools & Equipment - years				10	10	10	10	10
- rate (%)	0.00%	0.00%	0.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other Equipment - years				15	15	15	15	15
- rate (%)	0.00%	0.00%	0.00%	6.67%	6.67%	6.67%	6.67%	6.67%

CCA Rates

Smart Meters - CCA Class				47	47	47	47	47
Smart Meters - CCA Rate				8%	8%	8%	8%	8%
Computer Equipment - CCA Class				52	52	50	50	50
Computer Equipment - CCA Rate				100%	100%	55%	55%	55%
General Equipment - CCA Class				8	8	8	8	8
General Equipment - CCA Rate				20%	20%	20%	20%	20%
Applications Software - CCA Class				12	12	12	12	12
Applications Software - CCA Rate				100%	100%	100%	100%	100%

Assumptions

¹ Planned smart meter installations occur evenly throughout the year.

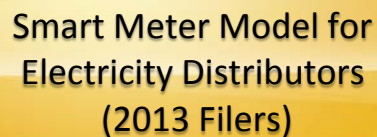
² Fiscal calendar year (January 1 to December 31) used.

³ Amortization is done on a straight line basis and has the "half-year" rule applied.



Smart Meter Model for Electricity Distributors (2013 Filers)

	2006	2007	2008	2009	2010	2011	2012	2013
Net Fixed Assets - Smart Meters								
Gross Book Value								
Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ 734,008	\$ 783,313	\$ 783,313
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ 734,008	\$ 49,306	\$ -	\$ -
Retirements/Removals (if applicable)								
Closing Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 734,008</u>	<u>\$ 783,313</u>	<u>\$ 783,313</u>	<u>\$ 783,313</u>
Accumulated Depreciation								
Opening Balance		\$ -	\$ -	\$ -	\$ -	-\$ 24,467	-\$ 75,044	-\$ 127,265
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	-\$ 24,467	-\$ 50,577	-\$ 52,221	-\$ 52,221
Retirements/Removals (if applicable)								
Closing Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>-\$ 24,467</u>	<u>-\$ 75,044</u>	<u>-\$ 127,265</u>	<u>-\$ 179,486</u>
Net Book Value								
Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 709,541	\$ 708,269	\$ 656,048
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 709,541	\$ 708,269	\$ 656,048	\$ 603,827
Average Net Book Value	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 354,770</u>	<u>\$ 708,905</u>	<u>\$ 682,159</u>	<u>\$ 629,938</u>
Net Fixed Assets - Computer Hardware								
Gross Book Value								
Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ 972	\$ 972	\$ 972
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ 972	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)								
Closing Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 972</u>	<u>\$ 972</u>	<u>\$ 972</u>	<u>\$ 972</u>
Accumulated Depreciation								
Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 97	-\$ 292	-\$ 486
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	-\$ 97	-\$ 194	-\$ 194	-\$ 194
Retirements/Removals (if applicable)								
Closing Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>-\$ 97</u>	<u>-\$ 292</u>	<u>-\$ 486</u>	<u>-\$ 680</u>
Net Book Value								
Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 875	\$ 680	\$ 486
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 875	\$ 680	\$ 486	\$ 292
Average Net Book Value	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 437</u>	<u>\$ 778</u>	<u>\$ 583</u>	<u>\$ 389</u>

[illegible]



Smart Meter Model for Electricity Distributors (2013 Filers)

	2006	2007	2008	2009	2010	2011	2012	2013
Average Net Fixed Asset Values (from Sheet 4)								
Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ 354,770	\$ 708,905	\$ 682,159	\$ 629,938
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 437	\$ 778	\$ 583	\$ 389
Computer Software	\$ -	\$ -	\$ -	\$ -	\$ 40,869	\$ 83,995	\$ 74,649	\$ 51,446
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 396,077	\$ 793,677	\$ 757,391	\$ 681,772
Working Capital								
Operating Expenses (from Sheet 2)	\$ -	\$ -	\$ -	\$ -	\$ 116,447	\$ 90,602	\$ 86,544	\$ -
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ -	\$ -	\$ -	\$ 17,467	\$ 13,590	\$ 12,982	\$ -
Incremental Smart Meter Rate Base	\$ -	\$ -	\$ -	\$ -	\$ 413,544	\$ 807,267	\$ 770,372	\$ 681,772
Return on Rate Base								
Capital Structure								
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,291	\$ 30,815	\$ 27,271
Deemed Long Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 248,127	\$ 452,070	\$ 431,409	\$ 381,792
Equity	\$ -	\$ -	\$ -	\$ -	\$ 165,418	\$ 322,907	\$ 308,149	\$ 272,709
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ -	\$ -	\$ -	\$ 413,544	\$ 807,267	\$ 770,372	\$ 681,772
Return on								
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 794	\$ 758	\$ 671
Deemed Long Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 10,992	\$ 22,694	\$ 21,657	\$ 19,166
Equity	\$ -	\$ -	\$ -	\$ -	\$ 16,294	\$ 30,934	\$ 29,521	\$ 26,126
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ -	\$ -	\$ -	\$ 27,286	\$ 54,423	\$ 51,935	\$ 45,962
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ 116,447	\$ 90,602	\$ 86,544	\$ -
Amortization Expenses (from Sheet 4)								
Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ 24,467	\$ 50,577	\$ 52,221	\$ 52,221
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 97	\$ 194	\$ 194	\$ 194
Computer Software	\$ -	\$ -	\$ -	\$ -	\$ 9,082	\$ 20,684	\$ 23,203	\$ 23,203
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expense in Year	\$ -	\$ -	\$ -	\$ -	\$ 33,646	\$ 71,455	\$ 75,619	\$ 75,619
Incremental Revenue Requirement before Taxes/PILs	\$ -	\$ -	\$ -	\$ -	\$ 177,378	\$ 216,480	\$ 214,098	\$ 121,581
Calculation of Taxable Income								
Incremental Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ 116,447	\$ 90,602	\$ 86,544	\$ -
Amortization Expense	\$ -	\$ -	\$ -	\$ -	\$ 33,646	\$ 71,455	\$ 75,619	\$ 75,619
Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ 10,992	\$ 23,488	\$ 22,415	\$ 19,837
Net Income for Taxes/PILs	\$ -	\$ -	\$ -	\$ -	\$ 16,294	\$ 30,934	\$ 29,521	\$ 26,126
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ -	\$ -	\$ -	\$ 10,780.15	\$ 3,941.19	\$ 8,445.80	\$ 12,422.10
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ -	\$ -	\$ -	\$ 166,598	\$ 220,422	\$ 222,544	\$ 134,003



Smart Meter Model for Electricity Distributors (2013 Filers)

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 704,647.32	\$ 695,609.08	\$ 639,960.35
Capital Additions	\$ -	\$ -	\$ -	\$ -	\$ 734,007.63	\$ 49,305.77	\$ -	\$ -
Retirements/Removals (if applicable)								
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ 734,007.63	\$ 753,953.09	\$ 695,609.08	\$ 639,960.35
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ 367,003.82	\$ 24,652.89	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ 367,003.82	\$ 729,300.21	\$ 695,609.08	\$ 639,960.35
CCA Rate Class	0	0	0	47	47	47	47	47
CCA Rate	0%	0%	0%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ -	\$ -	\$ 29,360.31	\$ 58,344.02	\$ 55,648.73	\$ 51,196.83
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ 704,647.32	\$ 695,609.08	\$ 639,960.35	\$ 588,763.52

UCC - Computer Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,896.47	\$ 38,920.02	\$ 17,514.01
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 972.00	\$ -	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ -	\$ -	\$ -	\$ 90,820.93	\$ 25,195.32	\$ -	\$ -
Retirements/Removals (if applicable)								
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ 91,792.93	\$ 71,091.79	\$ 38,920.02	\$ 17,514.01
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ 45,896.47	\$ 12,597.66	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ 45,896.47	\$ 58,494.13	\$ 38,920.02	\$ 17,514.01
CCA Rate Class	0	0	0	52	52	50	50	50
CCA Rate	0%	0%	0%	100%	100%	55%	55%	55%
CCA	\$ -	\$ -	\$ -	\$ -	\$ 45,896.47	\$ 32,171.77	\$ 21,406.01	\$ 9,632.70
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ 45,896.47	\$ 38,920.02	\$ 17,514.01	\$ 7,881.30



UCC - General Equipment

[illegible]

UCC - Applications Software

[illegible]



Smart Meter Model for Electricity Distributors (2013 Filers)

PILs Calculation

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast
INCOME TAX								
Net Income	\$ -	\$ -	\$ -	\$ -	\$ 16,293.64	\$ 30,934.49	\$ 29,520.67	\$ 26,125.51
Amortization	\$ -	\$ -	\$ -	\$ -	\$ 33,646.21	\$ 71,455.49	\$ 75,618.54	\$ 75,618.54
CCA - Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ 29,360.31	\$ 58,344.02	\$ 55,648.73	\$ 51,196.83
CCA - Computers	\$ -	\$ -	\$ -	\$ -	\$ 45,896.47	\$ 32,171.77	\$ 21,406.01	\$ 9,632.70
CCA - Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in taxable income	\$ -	\$ -	\$ -	\$ -	\$ 25,316.92	\$ 11,874.19	\$ 28,084.48	\$ 40,914.52
Tax Rate (from Sheet 3)	36.12%	36.12%	33.50%	33.00%	31.00%	24.92%	23.12%	23.29%
Income Taxes Payable	\$ -	\$ -	\$ -	\$ -	\$ 7,848.24	\$ 2,959.05	\$ 6,493.13	\$ 9,528.99
ONTARIO CAPITAL TAX								
Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ 709,540.71	\$ 708,269.11	\$ 656,048.22	\$ 603,827.32
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 874.80	\$ 680.40	\$ 486.00	\$ 291.60
Computer Software (Including Application Software)	\$ -	\$ -	\$ -	\$ -	\$ 81,738.84	\$ 86,250.44	\$ 63,047.19	\$ 39,843.94
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ -	\$ -	\$ -	\$ 792,154.35	\$ 795,199.95	\$ 719,581.41	\$ 643,962.86
Less: Exemption								
Deemed Taxable Capital	\$ -	\$ -	\$ -	\$ -	\$ 792,154.35	\$ 795,199.95	\$ 719,581.41	\$ 643,962.86
Ontario Capital Tax Rate (from Sheet 3)	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ -	\$ -	\$ 594.12	\$ -	\$ -	\$ -
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ -	\$ 7,848.24	\$ 2,959.05	\$ 6,493.13	\$ 9,528.99
Change in OCT	\$ -	\$ -	\$ -	\$ -	\$ 594.12	\$ -	\$ -	\$ -
PILs	\$ -	\$ -	\$ -	\$ -	\$ 7,254.13	\$ 2,959.05	\$ 6,493.13	\$ 9,528.99
Gross Up PILs								
Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	24.92%	23.12%	23.29%
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ -	\$ 11,374.27	\$ 3,941.19	\$ 8,445.80	\$ 12,422.10
Change in OCT	\$ -	\$ -	\$ -	\$ -	\$ 594.12	\$ -	\$ -	\$ -
PILs	\$ -	\$ -	\$ -	\$ -	\$ 10,780.15	\$ 3,941.19	\$ 8,445.80	\$ 12,422.10



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts	Board Approved Smart Meter Funding Adder
2006 Q1			Jan-06	2006	Q1	\$ -		0.00%	\$ -	\$ -		
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	\$ -		0.00%	\$ -	\$ -		
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	\$ -		0.00%	\$ -	\$ -		
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	\$ -		4.14%	\$ -	\$ -		
2007 Q1	4.59%	4.72%	May-06	2006	Q2	\$ -		4.14%	\$ -	\$ -		
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ -		4.14%	\$ -	\$ -		
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ -		4.59%	\$ -	\$ -		
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ -		4.59%	\$ -	\$ -		
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ -		4.59%	\$ -	\$ -		
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ -		4.59%	\$ -	\$ -		
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ -		4.59%	\$ -	\$ -		
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	\$ -		4.59%	\$ -	\$ -	\$ -	
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ -		4.59%	\$ -	\$ -		
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ -		4.59%	\$ -	\$ -		
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ -		4.59%	\$ -	\$ -		
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ -		4.59%	\$ -	\$ -		
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ -		4.59%	\$ -	\$ -		
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ -		4.59%	\$ -	\$ -		
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ -		4.59%	\$ -	\$ -		
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ -		4.59%	\$ -	\$ -		
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ -		4.59%	\$ -	\$ -		
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ -		5.14%	\$ -	\$ -		
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ -		5.14%	\$ -	\$ -		
2011 Q4	1.47%	3.92%	Dec-07	2007	Q4	\$ -		5.14%	\$ -	\$ -	\$ -	
2012 Q1	1.47%	3.92%	Jan-08	2008	Q1	\$ -		5.14%	\$ -	\$ -		
2012 Q2	1.47%	3.51%	Feb-08	2008	Q1	\$ -		5.14%	\$ -	\$ -		
2012 Q3	1.47%		Mar-08	2008	Q1	\$ -		5.14%	\$ -	\$ -		
2012 Q4	1.47%		Apr-08	2008	Q2	\$ -		4.08%	\$ -	\$ -		
2013 Q1	1.47%		May-08	2008	Q2	\$ -		4.08%	\$ -	\$ -		
2013 Q2	1.47%		Jun-08	2008	Q2	\$ -		4.08%	\$ -	\$ -		
2013 Q3			Jul-08	2008	Q3	\$ -		3.35%	\$ -	\$ -		
2013 Q4			Aug-08	2008	Q3	\$ -		3.35%	\$ -	\$ -		



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts	Board Approved Smart Meter Funding Adder
			Sep-08	2008	Q3	\$ -		3.35%	\$ -	\$ -		
			Oct-08	2008	Q4	\$ -		3.35%	\$ -	\$ -		
			Nov-08	2008	Q4	\$ -		3.35%	\$ -	\$ -		
			Dec-08	2008	Q4	\$ -		3.35%	\$ -	\$ -	\$ -	
			Jan-09	2009	Q1	\$ -		2.45%	\$ -	\$ -		
			Feb-09	2009	Q1	\$ -		2.45%	\$ -	\$ -		
			Mar-09	2009	Q1	\$ -		2.45%	\$ -	\$ -		
			Apr-09	2009	Q2	\$ -		1.00%	\$ -	\$ -		
			May-09	2009	Q2	\$ -		1.00%	\$ -	\$ -		
			Jun-09	2009	Q2	\$ -		1.00%	\$ -	\$ -		
			Jul-09	2009	Q3	\$ -		0.55%	\$ -	\$ -		
			Aug-09	2009	Q3	\$ -		0.55%	\$ -	\$ -		
			Sep-09	2009	Q3	\$ -		0.55%	\$ -	\$ -		
			Oct-09	2009	Q4	\$ -		0.55%	\$ -	\$ -		
			Nov-09	2009	Q4	\$ -		0.55%	\$ -	\$ -		
			Dec-09	2009	Q4	\$ -		0.55%	\$ -	\$ -	\$ -	
			Jan-10	2010	Q1	\$ -	\$ 15,066.55	0.55%	\$ -	\$ 15,066.55		\$ 1.00
			Feb-10	2010	Q1	\$ 15,066.55	\$ 15,646.69	0.55%	\$ 6.91	\$ 30,720.15		\$ 1.00
			Mar-10	2010	Q1	\$ 30,713.24	\$ 13,787.90	0.55%	\$ 14.08	\$ 44,515.22		\$ 1.00
			Apr-10	2010	Q2	\$ 44,501.14	\$ 14,957.18	0.55%	\$ 20.40	\$ 59,478.72		\$ 1.00
			May-10	2010	Q2	\$ 59,458.32	\$ 16,476.79	0.55%	\$ 27.25	\$ 75,962.36		\$ 1.00
			Jun-10	2010	Q2	\$ 75,935.11	\$ 21,171.98	0.55%	\$ 34.80	\$ 97,141.89		\$ 1.63
			Jul-10	2010	Q3	\$ 97,107.09	\$ 25,334.71	0.89%	\$ 72.02	\$ 122,513.82		\$ 1.63
			Aug-10	2010	Q3	\$ 122,441.80	\$ 24,396.84	0.89%	\$ 90.81	\$ 146,929.45		\$ 1.63
			Sep-10	2010	Q3	\$ 146,838.64	\$ 24,962.37	0.89%	\$ 108.91	\$ 171,909.92		\$ 1.63
			Oct-10	2010	Q4	\$ 171,801.01	\$ 24,589.68	1.20%	\$ 171.80	\$ 196,562.49		\$ 1.63
			Nov-10	2010	Q4	\$ 196,390.69	\$ 24,354.14	1.20%	\$ 196.39	\$ 220,941.22		\$ 1.63
			Dec-10	2010	Q4	\$ 220,744.83	\$ 24,983.27	1.20%	\$ 220.74	\$ 245,948.84	\$ 246,692.21	\$ 1.63
			Jan-11	2011	Q1	\$ 245,728.10	\$ 24,002.68	1.47%	\$ 301.02	\$ 270,031.80		\$ 1.63
			Feb-11	2011	Q1	\$ 269,730.78	\$ 26,852.04	1.47%	\$ 330.42	\$ 296,913.24		\$ 1.63
			Mar-11	2011	Q1	\$ 296,582.82	\$ 22,901.80	1.47%	\$ 363.31	\$ 319,847.93		\$ 1.63
			Apr-11	2011	Q2	\$ 319,484.62	\$ 24,251.67	1.47%	\$ 391.37	\$ 344,127.66		\$ 1.63
			May-11	2011	Q2	\$ 343,736.29	\$ 24,547.91	1.47%	\$ 421.08	\$ 368,705.28		\$ 1.63



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts	Board Approved Smart Meter Funding Adder
			Jun-11	2011	Q2	\$ 368,284.20	\$ 12,275.56	1.47%	\$ 451.15	\$ 381,010.91		\$ 1.63
			Jul-11	2011	Q3	\$ 380,559.76	\$ 7,383.14	1.47%	\$ 466.19	\$ 388,409.09		\$ 0.47
			Aug-11	2011	Q3	\$ 387,942.90	\$ 7,038.04	1.47%	\$ 475.23	\$ 395,456.17		\$ 0.47
			Sep-11	2011	Q3	\$ 394,980.94	\$ 7,355.84	1.47%	\$ 483.85	\$ 402,820.63		\$ 0.47
			Oct-11	2011	Q4	\$ 402,336.78	\$ 7,406.22	1.47%	\$ 492.86	\$ 410,235.86		\$ 0.47
			Nov-11	2011	Q4	\$ 409,743.00	\$ 6,893.10	1.47%	\$ 501.94	\$ 417,138.04		\$ 0.47
			Dec-11	2011	Q4	\$ 416,636.10	\$ 7,204.97	1.47%	\$ 510.38	\$ 424,351.45	\$ 183,301.77	\$ 0.47
			Jan-12	2012	Q1	\$ 423,841.07	\$ 7,086.68	1.47%	\$ 519.21	\$ 431,446.96		\$ 0.47
			Feb-12	2012	Q1	\$ 430,927.75	\$ 7,450.32	1.47%	\$ 527.89	\$ 438,905.96		\$ 0.47
			Mar-12	2012	Q1	\$ 438,378.07	\$ 7,143.79	1.47%	\$ 537.01	\$ 446,058.87		\$ 0.47
			Apr-12	2012	Q2	\$ 445,521.86	\$ 16,417.94	1.47%	\$ 545.76	\$ 462,485.56		\$ 0.47
			May-12	2012	Q2	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Jun-12	2012	Q2	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Jul-12	2012	Q3	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Aug-12	2012	Q3	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Sep-12	2012	Q3	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Oct-12	2012	Q4	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Nov-12	2012	Q4	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Dec-12	2012	Q4	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68	\$ 44,755.64	
			Jan-13	2013	Q1	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Feb-13	2013	Q1	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Mar-13	2013	Q1	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			Apr-13	2013	Q2	\$ 461,939.80		1.47%	\$ 565.88	\$ 462,505.68		
			May-13	2013	Q2	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Jun-13	2013	Q2	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Jul-13	2013	Q3	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Aug-13	2013	Q3	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Sep-13	2013	Q3	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Oct-13	2013	Q4	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Nov-13	2013	Q4	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80		
			Dec-13	2013	Q4	\$ 461,939.80		0.00%	\$ -	\$ 461,939.80	\$ 2,263.52	
Total Funding Adder Revenues Collected							\$ 461,939.80		\$ 12,809.82	\$ 474,749.62	\$ 474,749.62	



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
2006 Q1	0.00%	0.00%	Jan-06	2006	Q1	\$ -			-	0.00%	-	-
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	-			-	0.00%	-	-
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	-			-	0.00%	-	-
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	-			-	4.14%	-	-
2007 Q1	4.59%	4.72%	May-06	2006	Q2	-			-	4.14%	-	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-			-	4.14%	-	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-			-	4.59%	-	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-			-	4.59%	-	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-			-	4.59%	-	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-			-	4.59%	-	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-			-	4.59%	-	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-			-	4.59%	-	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-			-	4.59%	-	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-			-	4.59%	-	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-			-	4.59%	-	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-			-	4.59%	-	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	-			-	4.59%	-	-
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	-			-	4.59%	-	-
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	-			-	4.59%	-	-
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	-			-	4.59%	-	-
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	-			-	4.59%	-	-
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	-			-	5.14%	-	-
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	-			-	5.14%	-	-
2011 Q4	1.47%	3.92%	Dec-07	2007	Q4	-			-	5.14%	-	-
2012 Q1	1.47%	3.92%	Jan-08	2008	Q1	-			-	5.14%	-	-
2012 Q2	1.47%	3.51%	Feb-08	2008	Q1	-			-	5.14%	-	-
2012 Q3	1.47%	0.00%	Mar-08	2008	Q1	-			-	5.14%	-	-
2012 Q4	1.47%	0.00%	Apr-08	2008	Q2	-			-	4.08%	-	-
2013 Q1	1.47%	0.00%	May-08	2008	Q2	-			-	4.08%	-	-
2013 Q2	1.47%	0.00%	Jun-08	2008	Q2	-			-	4.08%	-	-
2013 Q3	0.00%	0.00%	Jul-08	2008	Q3	-			-	3.35%	-	-
2013 Q4	0.00%	0.00%	Aug-08	2008	Q3	-			-	3.35%	-	-
			Sep-08	2008	Q3	-			-	3.35%	-	-
			Oct-08	2008	Q4	-			-	3.35%	-	-
			Nov-08	2008	Q4	-			-	3.35%	-	-



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
			Dec-08	2008	Q4	-			-	3.35%	-	-
			Jan-09	2009	Q1	-			-	2.45%	-	-
			Feb-09	2009	Q1	-			-	2.45%	-	-
			Mar-09	2009	Q1	-			-	2.45%	-	-
			Apr-09	2009	Q2	-			-	1.00%	-	-
			May-09	2009	Q2	-			-	1.00%	-	-
			Jun-09	2009	Q2	-			-	1.00%	-	-
			Jul-09	2009	Q3	-			-	0.55%	-	-
			Aug-09	2009	Q3	-			-	0.55%	-	-
			Sep-09	2009	Q3	-			-	0.55%	-	-
			Oct-09	2009	Q4	-			-	0.55%	-	-
			Nov-09	2009	Q4	-			-	0.55%	-	-
			Dec-09	2009	Q4	-			-	0.55%	-	-
			Jan-10	2010	Q1	-	\$ 614.25	\$ 5,602.25	6,216.50	0.55%	-	-
			Feb-10	2010	Q1	6,216.50	\$ 4,688.94	\$ 5,602.25	16,507.69	0.55%	2.85	2.85
			Mar-10	2010	Q1	16,507.69	\$ 3,827.93	\$ 5,602.25	25,937.87	0.55%	7.57	10.42
			Apr-10	2010	Q2	25,937.87	\$ 4,127.62	\$ 5,602.25	35,667.74	0.55%	11.89	22.30
			May-10	2010	Q2	35,667.74	\$ 1,071.59	\$ 5,602.25	42,341.58	0.55%	16.35	38.65
			Jun-10	2010	Q2	42,341.58	\$ 5,001.23	\$ 5,602.25	52,945.06	0.55%	19.41	58.06
			Jul-10	2010	Q3	52,945.06	\$ 3,739.98	\$ 5,602.25	62,287.29	0.89%	39.27	97.33
			Aug-10	2010	Q3	62,287.29	\$ 6,074.89	\$ 5,602.25	73,964.43	0.89%	46.20	143.52
			Sep-10	2010	Q3	73,964.43	\$ 3,212.17	\$ 5,602.25	82,778.85	0.89%	54.86	198.38
			Oct-10	2010	Q4	82,778.85	\$ 317.37	\$ 5,602.25	88,698.47	1.20%	82.78	281.16
			Nov-10	2010	Q4	88,698.47	\$ 12,898.34	\$ 5,602.25	107,199.06	1.20%	88.70	369.86
			Dec-10	2010	Q4	107,199.06	\$ 70,872.33	\$ 5,602.25	183,673.64	1.20%	107.20	477.06
			Jan-11	2011	Q1	183,673.64	\$ 3,459.01	\$ 6,552.93	193,685.58	1.47%	225.00	702.06
			Feb-11	2011	Q1	193,685.58	\$ 7,575.92	\$ 6,552.93	207,814.43	1.47%	237.26	939.32
			Mar-11	2011	Q1	207,814.43	\$ 19,528.43	\$ 6,552.93	233,895.79	1.47%	254.57	1,193.89
			Apr-11	2011	Q2	233,895.79	\$ 16,513.14	\$ 6,552.93	256,961.86	1.47%	286.52	1,480.42
			May-11	2011	Q2	256,961.86	\$ 8,821.90	\$ 6,552.93	272,336.69	1.47%	314.78	1,795.19
			Jun-11	2011	Q2	272,336.69	\$ 4,362.35	\$ 6,552.93	283,251.97	1.47%	333.61	2,128.81
			Jul-11	2011	Q3	283,251.97	\$ 4,704.09	\$ 6,552.93	294,508.99	1.47%	346.98	2,475.79
			Aug-11	2011	Q3	294,508.99	\$ 4,716.36	\$ 6,552.93	305,778.28	1.47%	360.77	2,836.56
			Sep-11	2011	Q3	305,778.28	\$ 9,412.46	\$ 6,552.93	321,743.67	1.47%	374.58	3,211.14
			Oct-11	2011	Q4	321,743.67	\$ 6,288.90	\$ 6,552.93	334,585.50	1.47%	394.14	3,605.28



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
			Nov-11	2011	Q4	334,585.50	\$ 4,938.66	\$ 6,552.93	346,077.09	1.47%	409.87	4,015.14
			Dec-11	2011	Q4	346,077.09	\$ 281.01	\$ 6,552.93	352,911.03	1.47%	423.94	4,439.09
			Jan-12	2012	Q1	352,911.03	\$ 7,247.97	\$ 6,552.93	366,711.93	1.47%	432.32	4,871.41
			Feb-12	2012	Q1	366,711.93	\$ 7,247.98	\$ 6,552.93	380,512.84	1.47%	449.22	5,320.63
			Mar-12	2012	Q1	380,512.84	\$ 7,247.98	\$ 6,552.93	394,313.75	1.47%	466.13	5,786.76
			Apr-12	2012	Q2	394,313.75	\$ 7,247.98	\$ 6,552.93	408,114.66	1.47%	483.03	6,269.79
			May-12	2012	Q2	408,114.66	\$ 7,247.98	\$ 6,552.93	421,915.57	1.47%	499.94	6,769.73
			Jun-12	2012	Q2	421,915.57	\$ 7,874.72	\$ 6,552.93	436,343.22	1.47%	516.85	7,286.58
			Jul-12	2012	Q3	436,343.22	\$ 6,846.92	\$ 6,552.93	449,743.07	1.47%	534.52	7,821.10
			Aug-12	2012	Q3	449,743.07	\$ 6,846.92	\$ 6,552.93	463,142.92	1.47%	550.94	8,372.03
			Sep-12	2012	Q3	463,142.92	\$ 6,846.92	\$ 6,552.93	476,542.77	1.47%	567.35	8,939.38
			Oct-12	2012	Q4	476,542.77	\$ 8,195.16	\$ 6,552.93	491,290.86	1.47%	583.76	9,523.15
			Nov-12	2012	Q4	491,290.86	\$ 6,846.91	\$ 6,552.93	504,690.70	1.47%	601.83	10,124.98
			Dec-12	2012	Q4	504,690.70	\$ 6,846.89	\$ 6,552.93	518,090.52	1.47%	618.25	10,743.22
			Jan-13	2013	Q1	518,090.52		\$ 6,552.93	524,643.45	1.47%	634.66	11,377.89
			Feb-13	2013	Q1	524,643.45		\$ 6,552.93	531,196.38	1.47%	642.69	12,020.57
			Mar-13	2013	Q1	531,196.38		\$ 6,552.93	537,749.31	1.47%	650.72	12,671.29
			Apr-13	2013	Q2	537,749.31		\$ 6,552.93	544,302.24	1.47%	658.74	13,330.03
			May-13	2013	Q2	544,302.24			544,302.24	0.00%	-	13,330.03
			Jun-13	2013	Q2	544,302.24			544,302.24	0.00%	-	13,330.03
			Jul-13	2013	Q3	544,302.24			544,302.24	0.00%	-	13,330.03
			Aug-13	2013	Q3	544,302.24			544,302.24	0.00%	-	13,330.03
			Sep-13	2013	Q3	544,302.24			544,302.24	0.00%	-	13,330.03
			Oct-13	2013	Q4	544,302.24			544,302.24	0.00%	-	13,330.03
			Nov-13	2013	Q4	544,302.24			544,302.24	0.00%	-	13,330.03
			Dec-13	2013	Q4	544,302.24			544,302.24	0.00%	-	13,330.03
							\$ 293,593.20	\$ 224,497.32	\$ 518,090.52			



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, if applicable. This worksheet also calculates any new Smart Meter Funding Adder that a distributor may wish to request. However, please note that in many 2011 IRM decisions, the Board noted that current funding adders will cease on April 30, 2011 and that the Board's expectation is that distributors will file for a final review of prudence at the earliest opportunity. The Board also noted that the SMFA is a tool designed to provide advance funding and to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board. The Board observed that the SMFA was not intended to be compensatory (return on and of capital) on a cumulative basis over the term the SMFA was in effect. The SMFA was initially designed to fund future investment, and not fully fund prior capital investment. Distributors that seek a new SMFA should provide evidence to support its proposal. This would include documentation of where the distributor is with respect to its smart meter deployment program, and reasons as to why the distributor's circumstances are such that continuation of the SMFA is warranted. Press the "UPDATE WORKSHEET" button after choosing the applicable adders/riders.

Check if
applicable

- ☐ Smart Meter Funding Adder (SMFA)
- ☒ Smart Meter Disposition Rider (SMDR)
- ☒ Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)

The SMDR is calculated based on costs to December 31, 2011

The SMIRR is calculated based on the incremental revenue requirement associated with the recovery of capital related costs to December 31, 2012 and associated OM&A.

	2006	2007	2008	2009	2010	2011	2012	2013	Total
Deferred and forecasted Smart Meter Incremental Revenue Requirement (from Sheet 5)	\$ -	\$ -	\$ -	\$ -	\$ 166,598.35	\$ 220,421.65	\$ 222,544.08	\$ 134,002.99	\$ 609,564.09
Interest on Deferred and forecasted OM&A and Amortization Expense (Sheet 8A/8B) (Check one of the boxes below)	\$ -	\$ -	\$ -	\$ -	\$ 477.06	\$ 3,962.03	\$ 6,304.14		\$ 10,743.22
<input checked="" type="checkbox"/> Sheet 8A (Interest calculated on monthly balances)	\$ -	\$ -	\$ -	\$ -	\$ 477.06	\$ 3,962.03	\$ 6,304.14	\$ 2,586.81	\$ 10,743.22
<input type="checkbox"/> Sheet 8B (Interest calculated on average annual balances)									
SMFA Revenues (from Sheet 8)	\$ -	\$ -	\$ -	\$ -	\$ 245,728.10	\$ 178,112.97	\$ 38,098.73	\$ -	\$ 461,939.80
SMFA Interest (from Sheet 8)	\$ -	\$ -	\$ -	\$ -	\$ 964.11	\$ 5,188.80	\$ 6,656.91	\$ 2,263.52	\$ 15,073.34
Net Deferred Revenue Requirement	\$ -	\$ -	\$ -	\$ -	\$ 79,616.81	\$ 41,081.92	\$ 184,092.58	\$ 131,739.47	\$ 143,294.17

Number of Metered Customers (average for 2013 test year)

- Number of metered customers for which smart meter were deployed as part of program). Residential and GS < 50 kW customer classes and any other metered classes involved (e.g. GS 50 to 4999 kW for which interval meters were upgraded to utilize AMI and ODS assets)

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Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, if applicable. This worksheet also calculates any new Smart Meter Funding Adder that a distributor may wish to request. However, please note that in many 2011 IRM decisions, the Board noted that current funding adders will cease on April 30, 2011 and that the Board's expectation is that distributors will file for a final review of prudence at the earliest opportunity. The Board also noted that the SMFA is a tool designed to provide advance funding and to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board. The Board observed that the SMFA was not intended to be compensatory (return on and of capital) on a cumulative basis over the term the SMFA was in effect. The SMFA was initially designed to fund future investment, and not fully fund prior capital investment. Distributors that seek a new SMFA should provide evidence to support its proposal. This would include documentation of where the distributor is with respect to its smart meter deployment program, and reasons as to why the distributor's circumstances are such that continuation of the SMFA is warranted. Press the "UPDATE WORKSHEET" button after choosing the applicable adders/riders.

Calculation of Smart Meter Disposition Rider (per metered customer per month)

Years for collection or refunding	1	
Deferred Incremental Revenue Requirement from 2006 to December 31, 2012 plus Interest on OM&A and Amortization	\$ 620,307.31	
SMFA Revenues collected from 2006 to 2013 test year (inclusive) Plus Simple Interest on SMFA Revenues	\$ 477,013.14	
Net Deferred Revenue Requirement	\$ 143,294.17	
SMDR May 1, 2013 to April 30, 2014	\$ 0.78	} Match
Check: Forecasted SMDR Revenues	\$ 143,039.52	

Calculation of Smart Meter Incremental Revenue Requirement Rate Rider (per metered customer per month)

Incremental Revenue Requirement for 2013	\$ 134,002.99	
SMIRR	\$ 0.73	} Match
Check: Forecasted SMIRR Revenues	\$ 133,870.32	



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the class-specific SMDRs according to accepted practice. A distributor may choose to use its own methodology, but should provide analogous support for its allocation and derivation of class-specific SMDRs and SMIRRs.

Class-specific SMDRs

Revenue Requirement for Historical Years	2006	2007	2008	2009	2010	2011	2012	Total 2006 to 2012	Explanation / Allocator Check Row if SMDR/SMIRR apply to class	Residential	GS < 50 kW	GS 50 to 4999 kW
										X	X	
										%	%	%
Return on Capital	\$ -	\$ -	\$ -	\$ -	\$ 27,285.64	\$ 54,422.74	\$ 51,935.42	\$ 133,643.81	Weighted Meter Cost - Capital Allocated per class	65.82%	34.18%	
										\$ 87,964.36	\$ 45,679.45	\$ -
Depreciation/Amortization expense and related interest	\$ -	\$ -	\$ -	\$ -	\$ 33,646.21	\$ 71,455.49	\$ 75,618.54		Weighted Meter Cost - Capital Allocated per class	66%	34%	0%
	\$ -	\$ -	\$ -	\$ -	\$ 106.94	\$ 1,746.96	\$ 2,939.70			\$ 122,105.21	\$ 63,408.63	\$ -
Operating Expenses and related interest	\$ -	\$ -	\$ -	\$ -	\$ 33,753.16	\$ 73,202.45	\$ 78,558.24	\$ 185,513.84	Number of Smart Meters installed by Class	#	#	#
	\$ -	\$ -	\$ -	\$ -	\$ 116,446.64	\$ 90,602.23	\$ 86,544.32		Allocated per class	13,786	1,270	0
	\$ -	\$ -	\$ -	\$ -	\$ 370.11	\$ 2,215.07	\$ 3,364.44	\$ 299,542.81		\$ 274,275.85	\$ 25,266.96	
Revenue Requirement before Taxes/PILs					\$ 116,816.75	\$ 92,817.30	\$ 89,908.76	\$ 618,700.47	Revenue Requirement before PILs	\$ 484,345.42	\$ 134,355.05	\$ -
										78.28%	21.72%	0.00%
Grossed-up Taxes/PILs	\$ -	\$ -	\$ -	\$ -	\$ 10,780.15	\$ 3,941.19	\$ 8,445.80	\$ 1,606.84		\$ 1,257.91	\$ 348.94	\$ -
Total Revenue Requirement plus interest on OM&A and depreciation expense								\$ 620,307.31	Percentage of costs allocated to each class	\$ 485,603.33	\$ 134,703.98	\$ -
								\$ -	Percentage of costs for classes with SMDR/SMIRR	78.28%	21.72%	0.00%
										78.28%	21.72%	0.00%
										%	%	%
									SMFA Revenues directly attributable to class	90.86%	7.88%	1.26%
										90.86%	7.88%	0.00%
									Residual SMFA Revenues (from other metered classes) attributed evenly	0.63%	0.63%	0.00%
									Total	91.49%	8.51%	1.26%
SMFA Revenues plus interest expense								\$ 477,013.14		\$ 436,419.32	\$ 40,593.82	\$ 6,010.37
Net Deferred Revenue Requirement to be recovered via SMDR								\$ 143,294.17		\$ 49,184.00	\$ 94,110.17	\$ -
Average number of metered customers by class (2013)									Average number of customers (2013)	14020	1213	188
Number of Years for SMDR recovery								1 years		1	1	1
Smart Meter Disposition Rider (\$/month per metered customer in the customer class)										\$ 0.29	\$ 6.47	
Estimated SMDR Revenues								\$ 142,966.92		\$ 48,789.60	\$ 94,177.32	\$ -
								\$ 327.25				



Smart Meter Model for Electricity Distributors (2013 Filers)

This worksheet calculates the class-specific SMIRRs according to accepted practice. A distributor may choose to use its own methodology, but should provide analogous support for its allocation and derivation of class-specific SMDRs and SMIRRs.

Class-specific SMDRs

Revenue Requirement for 2013

	2013	Explanation / Allocator Check Row if SMDR/SMIRR apply to class	Residential	GS < 50 kW	GS 50 to 4999 kW
			X	X	
			%	%	%
Return on Capital	\$ 45,962.35	Weighted Meter Cost - Capital Allocated per class	65.82% 30,252.42	34.18% 15,709.93	0.00% -
Depreciation/Amortization expense	\$ 75,618.54	Weighted Meter Cost - Capital Allocated per class	65.82% 49,772.13	34.18% 25,846.42	0.00% -
Operating Expenses	\$ -				
		Number of Smart Meters installed by Class	# 13,786	# 1,270	# -
	\$ -	Allocated per class	\$ -	\$ -	\$ -
Revenue Requirement before Taxes/PILs	\$ 121,580.89		\$ 80,024.54	\$ 41,556.35	\$ -
		Revenue Requirement before PILs	65.82%	34.18%	0.00%
Grossed-up Taxes/PILs	\$ 12,422.10		\$ 8,176.23	\$ 4,245.87	\$ -
Total Revenue Requirement for 2013	\$ 134,002.99		\$ 88,200.77	\$ 45,802.22	\$ -
	\$ -	Percentage of costs allocated to each class	65.82%	34.18%	0.00%
		Percentage of costs for classes with SMDR/SMIRR	65.82%	34.18%	0.00%
Average number of metered customers by class (2013)			14,020	1,213	188
The SMIRR is recovered as an annualized rate until the effective date of the distributor's next rebased rates resulting from a cost of service application	1 year		1	1	1
Smart Meter Incremental Revenue Requirement Rate Rider (\$/month per metered customer in the customer class)			\$ 0.52	\$ 3.15	
Estimated SMIRR Revenues	\$ 133,336.20		\$ 87,484.80	\$ 45,851.40	\$ -
	-\$ 666.79				

APPENDIX K

2011 SHEET 2 - APPROVED SMART METER RATE ADDER MODEL

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Smart Meter Unit Installation Plan:

assume calendar year installation

	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Planned number of Residential smart meters to be installed	10,760	2,669			13,429
Planned number of General Service Less Than 50 kW smart meters	532	638			1,170
Planned Meter Installation (Residential and Less Than 50 kW only)	11,292	3,307	-	-	14,599
Percentage of Completion	77%	100%	100%	100%	
Planned number of General Service Greater Than 50 kW smart meters					-
Planned / Actual Meter Installations	11,292	3,307	-	-	14,599

Other Unit Installation Plan:

assume calendar year installation

	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Planned number of Collectors to be installed	22				22
Planned number of Repeaters to be installed					-
Other : Please specify					-

Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meter

may include new meters and modules, etc.

1.1.2 Installation Cost

may include socket kits plus shipping, labour, benefits, vehicle, etc.

1.1.3a Workforce Automation Hardware

may include fieldworker handhelds, barcode hardware, etc.

1.1.3b Workforce Automation Software

may include fieldworker handhelds, barcode hardware, etc.

Total Advanced Metering Communication Device (AMCD)

Asset Type

	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Smart Meter		\$ 545,598	\$ -	\$ -	\$ 545,598
Smart Meter		\$ 112,542	\$ -	\$ -	\$ 112,542
Comp. Hard.		\$ -	\$ -	\$ -	\$ -
Comp. Soft.		\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 658,140	\$ -	\$ -	\$ 658,140

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

1.2.1 Collectors

1.2.2 Repeaters

may include radio licence, etc.

1.2.3 Installation

may include meter seals and rings, collector computer hardware, etc.

Total Advanced Metering Regional Collector (AMRC) (includes LAN)

	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Smart Meter		\$ 4,096	\$ -	\$ -	\$ 4,096
Smart Meter	\$ -	\$ -	\$ -	\$ -	\$ -
Smart Meter		\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 4,096	\$ -	\$ -	\$ 4,096

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

1.3.1 Computer Hardware

1.3.2 Computer Software

1.3.3 Computer Software Licence & Installation (includes hardware & software)

may include AS/400 disc space, backup & recovery computer, UPS, etc

Total Advanced Metering Control Computer (AMCC)

	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Comp. Hard.			\$ -	\$ -	\$ -
Comp. Soft.		\$ 51,383	\$ -	\$ -	\$ 51,383
Comp. Soft.		\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 51,383	\$ -	\$ -	\$ 51,383

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Comp. Soft.		\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

		2009	2010	2011	Later	Total
		Audited Actual	Forecasted	Forecasted	Forecasted	
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY						
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.	\$ -	\$ -	\$ -	\$ -	\$ -
1.5.2 AMI Interface to CIS	Comp. Soft.		\$ -	\$ -	\$ -	\$ -
1.5.3 Professional Fees	Smart Meter		\$ 149,812	\$ -	\$ -	\$ 149,812
1.5.4 Integration	Comp. Soft.		\$ 28,825	\$ 32,500	\$ -	\$ 61,325
1.5.5 Program Management	Smart Meter		\$ -	\$ -	\$ -	\$ -
1.5.6 Other AMI Capital	Smart Meter	\$ -	\$ 4,050	\$ -	\$ -	\$ 4,050
Total Other AMI Capital Costs Related To Minimum Functionality		\$ -	\$ 174,587	\$ 32,500	\$ -	\$ 207,087
Total Capital Costs		\$ -	\$ 888,206	\$ 32,500	\$ -	\$ 920,706
O M & A						
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)						
2.1.1 Maintenance		2009	2010	2011	Later	Total
		Audited Actual	Forecasted	Forecasted	Forecasted	
		\$ -	\$ 6,597	\$ -	\$ -	\$ 6,597
Total Incremental AMI Operation Expenses		\$ -	\$ 6,597	\$ -	\$ -	\$ 6,597
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)						
2.2.1 Maintenance			\$ 5,416	\$ -	\$ -	\$ 5,416
Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ -	\$ 5,416	\$ -	\$ -	\$ 5,416
2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)						
2.3.1 Hardware Maintenance		\$ -	\$ -	\$ -	\$ -	\$ -
2.3.2 Software Maintenance		\$ -	\$ -	\$ -	\$ -	\$ -
Total Advanced Metering Control Computer (AMCC)		\$ -	\$ -	\$ -	\$ -	\$ -
2.4 WIDE AREA NETWORK (WAN)						
2.4.1 WIDE AREA NETWORK (WAN)		\$ -	\$ 5,015	\$ -	\$ -	\$ 5,015
Total Incremental Other Operation Expenses		\$ -	\$ 5,015	\$ -	\$ -	\$ 5,015
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY						
2.5.1 Business Process Redesign		\$ -	\$ -	\$ -	\$ -	\$ -
2.5.2 Customer Communication			\$ -	\$ 25,000	\$ -	\$ 25,000
2.5.3 Program Management		\$ -	\$ -	\$ -	\$ -	\$ -
2.5.4 Change Management			\$ 4,231	\$ -	\$ -	\$ 4,231
2.5.5 Administration Cost		\$ -	\$ 110	\$ -	\$ -	\$ 110
2.5.6 Other AMI Expenses			\$ 48,635	\$ 188,968	\$ -	\$ 237,603
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality		\$ -	\$ 52,977	\$ 213,968	\$ -	\$ 266,945
Total O M & A Costs		\$ -	\$ 70,005	\$ 213,968	\$ -	\$ 283,973