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August 16, 2013

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

Dear Ms. Walli,

Re: EB-2013-0143 - Hydro Ottawa Limited 2014 IRM Rate Application

Please find enclosed two (2) copies of Hydro Ottawa Limited's 2014 IRM Rate Application (EB-2013-0143).

Should you have any questions, please contact the undersigned at (613) 738-5499 ext 7499 or via email at janescott@hydroottawa.com.

Yours truly,

Original signed by

Jane Scott
Manager, Rates and Revenue



EB-2013-0143

ONTARIO ENERGY BOARD

**IN THE MATTER OF the *Ontario Energy Board*
Act, 1998, S.O. 1998, c. 15, Sched. B, as amended;**

**AND IN THE MATTER OF an Application by Hydro
Ottawa Limited for an Order or Orders approving
or fixing just and reasonable rates.**

APPLICATION

1. Hydro Ottawa Limited ("Hydro Ottawa") is a distributor as defined in, and is licensed as such under, the *Ontario Energy Board Act*, 1998 (the "Act"). Hydro Ottawa holds Electricity Distribution Licence ED-2002-0556.
2. Hydro Ottawa hereby applies to the Ontario Energy Board (the "Board"), pursuant to section 78 of the Act, for an Order or Orders approving or fixing just and reasonable rates for distribution service effective January 1, 2014. This Application is made in accordance with the Board's update to Chapter 3 of the *Filing Requirements for Electricity Distribution Rate Applications*, issued on July 17, 2013 (the "Filing Requirements") and the Key References listed in Section 3.1.1 of the Filing Requirements.
3. Hydro Ottawa has used the Board's Excel Models: 2014 IRM Rate Generator ("2014 Rate Model") version 2.3, the Tax Sharing Model for IRM Applications, version 1.1 and the Board's Excel Work Form: RTSR Adjustment Work Form, version 4.0, all issued on July 17, 2013. The rates for which approval is sought are shown on Tab 13 of the 2014 Rate Model.
4. Hydro Ottawa has followed the Board's Guidelines, issued on June 28, 2012: G-2008-0001 *Electricity Distribution Retail Transmission Service Rates, Revision 4.0* in filing for changes to Retail Transmission Service Rates.
5. As directed in the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative* issued on July 31, 2009, Hydro Ottawa has reviewed the balance of the Group 1 Accounts and because the disposition threshold has been met, Rate Riders for Deferral/Variance Account Disposition (2014) have been calculated and included in the proposed rates.



6. Hydro Ottawa has calculated a tax sharing amount of \$71,225 and is requesting to record the amount in USoA account 1595 for disposition in a future proceeding.
7. Hydro Ottawa is requesting approval of a variance account for 2013 to 2015 in order to record amounts related to the derecognition of assets that would have been pooled under CGAPP but are not pooled under IFRS.
8. This Application is supported by the written evidence comprising a Manager's Summary at Exhibit B, and the data and other information included as Attachments A-G of the "Application Binder" (of which this Application is Exhibit A-1-1). Hydro Ottawa may amend or supplement this written evidence prior to or during the course of the Board's hearing of this Application.
9. The following is the name and address of Hydro Ottawa's authorized representative, for the purpose of serving documents on Hydro Ottawa in this proceeding:

(a) authorized representative:

Ms. Jane Scott
Manager Rates and Revenue
Hydro Ottawa

Address for personal service
and mailing address:

3025 Albion Road North
P.O. Box 8700
Ottawa, Ontario
K1G 3S4

Telephone:
Facsimile:
E-mail

(613) 738-5499, ext. 7499
(613) 738-5485
janescott@hydroottawa.com

Dated: August 16, 2013 at Ottawa, Ontario.

Original signed by

Jane Scott
Manager Rates and Revenue
Hydro Ottawa



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MANAGER'S SUMMARY

1.0 INTRODUCTION

Hydro Ottawa Limited ("Hydro Ottawa") is a distributor as defined in, and is licensed as such under, the *Ontario Energy Board Act, 1998* (the "Act"). Hydro Ottawa holds Electricity Distribution Licence ED-2002-0556. On June 17, 2011, Hydro Ottawa filed a cost of service application ("2012 EDR Application") with the Ontario Energy Board (the "Board") seeking approval for changes to distribution rates, to be effective January 1, 2012 (Reference 2012 EDR Application, EB-2011-0054). The Board's Decision on Hydro Ottawa's application was issued on December 28, 2011 and the Board approved Hydro Ottawa's Tariff of Rates and Charges on January 28, 2012, with an implementation date of February 1, 2012.

On August 3, 2012, Hydro Ottawa filed a third generation incentive regulation mechanism ("3GIRM") rate application for 2013 electricity distribution rates (EB-2012-0138). The Board's Decision and approval of Hydro Ottawa's Tariff of Rates and Charges was issued on December 14, 2012. A copy of the Rate Order, which outlines Hydro Ottawa's current rates, is included as Attachment A. Please also note that included in Attachment A is a copy of the OEB's Decision and Order on the implementation of a Smart Metering Entity Charge as well as the Decision and Order to change the level of the Wholesale Market Service rate (WMS rate) and the Rural or Remote Rate Protection (RRRP) rate effective May 1, 2013.

Hydro Ottawa is submitting an Incentive Rate Mechanism ("IRM") application for 2014 electricity distribution rates effective January 1, 2014. This application has been prepared in accordance with the Board's updated Chapter 3 of the *Filing Requirements for Electricity Distribution Rate Applications*, issued July 17, 2013 (the "Filing Requirements") and the Key References listed in Section 3.1.1 of the Filing Requirements.



1 In addition, Hydro Ottawa has followed the Board's Guidelines, issued on June 28, 2012:
2 G-2008-0001 *Electricity Distribution Retail Transmission Service Rates, Revision 4.0*, in
3 filing for changes to Retail Transmission Service Rates ("RTSR").
4

5 Hydro Ottawa has used the Board's Excel Models: 2014 IRM Rate Generator, version
6 2.3 ("2014 Rate Model"), the Tax Sharing Model for IRM Applications, version 1.1 and
7 the RTSR Adjustment Work Form, version 4.0, all issued on July 17, 2013.
8

9 This Application will affect all classes of Hydro Ottawa customers. The Notice for this
10 Application will be published in the following paid publications:

11 Ottawa Citizen, circulation: 112,258, weekday readership: 243,000,
12 Saturday readership: 238,000, and
13 Le Droit, circulation: 32,400, weekday readership: 96,600, Saturday
14 readership: 98,100.
15

16 **2.0 SUMMARY**

17

18 Hydro Ottawa is proposing 2014 Distribution Rates which are based on 2013 rates
19 adjusted for a price cap adjustment and includes rate riders for deferral/variance account
20 disposition, for the period January 1, 2014 to December 31, 2014. The Application
21 includes an adjustment of Retail Transmission Service Rates to reflect changes in the
22 Uniform Transmission Rates. The total bill impact for a typical residential customer on
23 the Regulated Price Plan ("RPP") Time of Use rates, using 800 kWh per month, is \$1.04
24 or 0.9%.
25

26 **3.0 PRICE CAP INDEX ADJUSTMENT**

27

28 Hydro Ottawa has used the Board's default values for the inflation factor, productivity
29 factor and stretch factor of 1.60%, 0.72% and 0.40% respectively, as per the Filing
30 Requirements. This results in a Price Cap Index used in the 2014 Rate Model of 0.48%.
31 Hydro Ottawa understands that Board staff will adjust the Price Cap to reflect the final



1 inflation factor, productivity factor and the stretch factor to reflect the final determination
2 of Hydro Ottawa's cohort placing when they are available. For rates effective January 1,
3 2014, the inflation factor will be the annual percentage change in the inflation factor for
4 the period 2012 Q3 to 2013 Q2 to 2011 Q3 to 2012 Q2. The 2014 Rate Model is
5 provided in Attachment B.

6
7 The Price Cap adjustment has not been applied to the Rate Adders, Rate Riders, Low
8 Voltage Service Charges, Retail Transmission Service Rates, Low Voltage Charges, the
9 Wholesale Market Service Rate, the Rural Rate Protection Charge, the Standard Supply
10 Service-Administrative Charge, the MicroFIT Service Charge, the Specific Service
11 Charges, Transformation and Primary Metering Allowances, or the Smart Metering Entity
12 Charge.

13 14 **4.0 INCREMENTAL CAPITAL MODULE**

15
16 Hydro Ottawa is not applying for the Capital Adjustment Factor for 2014 and therefore
17 has not completed the Incremental Capital Module.

18 19 **5.0 Z-FACTOR CLAIMS**

20
21 Hydro Ottawa is not applying to recover any extraordinary costs by means of a Z factor.
22 On July 3, 2013 Hydro Ottawa sent a letter to the Board (copy attached as Attachment
23 C), informing the Board that we believed that a Z factor event had occurred and that
24 Hydro Ottawa would be asking for a Z factor deferral account. After further review of the
25 issue, Hydro Ottawa has determined that the derecognition of the Rex 1 meters is more
26 appropriately related to the transition to International Financial Reporting Standards
27 ("IFRS") and therefore will address the request under Section 7.6 below.



6.0 TAX CHANGES

The *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, issued September 17, 2008, determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate. Hydro Ottawa has completed the Tax Sharing Model (included as Attachment D) and determined that \$71,225 is to be collected from customers. As seen on Tab 6, the calculated volumetric rate riders for both the Residential and General Service < 50 kW classes is \$0 when rounded to the fourth decimal place. Therefore Hydro Ottawa requests approval to record the \$71,225 in USoA account 1595 for disposition in a future proceeding.

7.0 IMPLEMENTATION MATTERS

7.1 Deferral and Variance Account Balances

Hydro Ottawa had Rate Riders for Deferral/Variance Account Disposition approved for 2013. The Board's *Report on Electricity Distributors' Deferral and Variance Account Review Initiative* ("EDDVAR") issued on July 31, 2009 directs distributors to review Group 1 Account balances as part of the IRM application in order to determine whether disposition should occur. The disposition threshold has been set at \$0.001/kWh; Hydro Ottawa total sales for 2013 were 7,587,472,819 kWhs, which results in a disposition threshold of \$7,587,473. The sum of the balances to December 31, 2012 of the Group 1 Accounts adjusted for the disposed balances approved by the Board in Hydro Ottawa's 2013 IRM Application, plus carrying charges projected to December 31, 2013, are shown in Table 1 below.



1

Table 1 – Group 1 Accounts (\$000)

Account Description	Account Number	Principal as of December 31, 2012	Carrying Charges to December 31, 2012	Carrying Charges to December 31, 2013	Current Total Filing for Disposition
Group 1 Accounts					
Low Voltage ("LV") Account	1550	(\$31)	(\$0)	(\$0)	(\$31)
Retail Settlement Variance Account ("RSVA")- Wholesale Market Service	1580	(\$9,808)	(\$64)	(\$144)	(\$10,017)
RSVA - Retail Transmission Network	1584	(\$1,681)	(\$7)	(\$25)	(\$1,713)
RSVA - Retail Transmission Connection	1586	(\$1,684)	(\$7)	(\$25)	(\$1,716)
RSVA - Power commodity only	1588	(\$289)	(\$21)	(\$4)	(\$314)
RSVA - Power sub account Global Adjustment	1588	(\$5,253)	(\$51)	(\$77)	(\$5,381)
Total Group 1		(\$18,747)	(\$151)	(\$276)	(\$19,173)

2

3 The values in Table 1 agree with those filed in Hydro Ottawa's Reporting & Record
4 Keeping Requirements ("RRR") as of December 31, 2012 and the total does exceed the
5 threshold. Therefore, Hydro Ottawa is requesting disposition of the Group 1 accounts.

6

7 7.2 Revenue-to-Cost Adjustments

8

9 As part of the 2012 EDR Application, the Board accepted a Settlement Proposal that
10 included Revenue-to-Cost ratios consistent with the *Report of the Board on the Review*
11 *of Electricity Distribution Cost Allocation Policy* (EB-2010-0201), issued March 31, 2011.
12 Hydro Ottawa is proposing to maintain these revenue-to-cost ratios for 2014 and
13 therefore is not suggesting any changes for 2014.

14

15 7.3 Electricity Distribution Retail Transmission Service Rates

16

17 Hydro Ottawa has adjusted Retail Transmission Service Rates ("RTSR") to reflect
18 changes in the Ontario Uniform Transmission Rates ("UTRs") as per G-2008-0001
19 *Guideline for Electricity Distribution Retail Transmission Service Rates*, Revision 4.0



1 issued by the Board on June 28, 2012. The RTSR Adjustment Work Form ("RTSR Work
2 Form") has been completed and is included as Attachment E.

3
4 7.4 Conservation and Demand Management Costs

5
6 Hydro Ottawa is not applying for a Lost Revenue Adjustment Mechanism ("LRAM") or
7 disposition of a LRAM Variance Account.

8
9 7.5 Distribution System Plans – Filing under Deemed Conditions of Licence

10
11 Hydro Ottawa is not requesting a funding adder for Renewable Generation nor Smart
12 Grid expenditures.

13
14 7.6 Transition to International Financial Reporting Standards ("IFRS")

15
16 Hydro Ottawa's 2012 EDR Application was approved based on IFRS and therefore no
17 further adjustments are required during the IRM period, however as part of Hydro
18 Ottawa's 2012 Distribution Rate Application (EB-2011-0054), a deferral account was
19 requested to capture gains and losses on the disposal of pooled assets. The Board
20 denied the request stating the following:

21 "The Addendum to the Board Report on IFRS considered the matter of a
22 variance account for the gains and losses arising from early retirement of in-
23 service assets to mitigate volatility of the expense that may arise from the
24 application of IFRS rules. The Addendum did not consider a deferral
25 account. Utilities need to provide a forecast and demonstrate probability of
26 volatility in order for the Board to consider the matter of a variance account.
27 Hydro Ottawa has requested a deferral account, and provided no evidence
28 except that it was unable to provide a forecast for the current proceeding.
29 The Board does not consider the applicant's inability to provide a forecast to
30 be, in and of itself, sufficient grounds to justify the account."¹

¹ Decision and Order EB-2011-0054, December 28, 2011



Hydro Ottawa's approved revenue requirement for 2012 included a forecast of \$0 for the gains and losses arising from the early retirement of previous pooled assets. As a result of our experience in 2011 and 2012, we are now in a better position to provide a forecast for 2013 until the next rebasing (2016). Hydro Ottawa is requesting approval of a variance account, with a variance from \$0, for 2013 to 2015 for the derecognition of assets that would have been pooled under Canadian Generally Accepted Accounting Principles ("CGAAP"). The actual losses in 2011 and 2012 and a forecast for 2013-2015 are shown in Table 2 below.

Table 2 - Losses on Derecognition of Assets

Gain shown as ()	Rex 1 meters \$000	Other previously pooled assets \$000	Total \$000
2011 Actual	0	697+(42)	655
2012 Actual	(3)	467+(7)	457
2013 Actual to June + Forecast to Year End	747+125=872	112+200=312	1184
2014 Budget	335	500	835
2015 Budget	295	500	795

Although the majority of the derecognized assets are a result of moving from pooled to discrete assets, the derecognition of the Rex 1 meters is slightly different. Hydro Ottawa was one of the six early adopters of the Smart Meter Program and installed over 96,000 meters in 2006. At that time, the Rex 1 meter was the first generation offering by Elster and was an approved product for the Province of Ontario's Smart Metering initiative. Over time a number of shortcomings of this first generation technology were identified. The early derecognition of the Rex 1 meters is primarily due to their limited memory retention of 23 days compared to 230 days memory for a Rex 2 meter, as well as the absence of the 'last gasp' functionality for outage restoration. Hydro Ottawa is in the process of replacing the Rex 1 meters with Rex 2 meters in order to ensure that significant data is not lost as a result of the limited memory.

Hydro Ottawa notes that the request for approval of the variance account does not presume approval of the request for disposition which will occur after audited financials are available for 2015.



1 **8.0 OTHER REGULATED CHARGES**

2
3 As per the Filing Requirements, Hydro Ottawa has not applied for any changes in the
4 Distribution Loss Factors, Transformer Ownership and Primary Metering Allowances,
5 Specific Service Charges nor Retail Service Charges. The 2013 approved values for
6 these charges have been entered on Tab 10 of the 2014 Rate Model.

7
8 As part of the 2012 EDR Application, Hydro Ottawa's Dry Core Transformer Charges
9 were approved. Hydro Ottawa is not applying for any changes to these charges and as
10 there was no place to include Dry Core Transformer Charges on Tab 10 of the 2014
11 Rate Model, Hydro Ottawa has included them as part of Attachment F.

12
13 **9.0 PROPOSED RATE SCHEDULE AND BILL IMPACTS**

14
15 Attachment F shows the Proposed Rate Schedule as generated by the 2014 Rate
16 Model.

17
18 Attachment G includes the Bill Impacts for each class as generated by the 2014 Rate
19 Model. The total bill impact for a residential customer using 800 kWh is 0.9% or \$1.04
20 and for a General Service < 50 kW customer using 2,000 kWh is 0.86% or \$2.35. The
21 bill impact based on the "Delivery" component as shown on a Standardized Bill for a
22 residential customer using 800 kWh per month is 2.84% or \$1.03 and for a General
23 Service < 50 kW customer using 2,000 kWh is 3.07% or \$2.32.



Attachment A – Current Rate Schedule



EB-2012-0138

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

AND IN THE MATTER OF an application by Hydro
Ottawa Limited for an order or orders approving or
fixing just and reasonable distribution rates and other
charges, to be effective January 1, 2013.

BEFORE: Marika Hare
Presiding Member

Ken Quesnelle
Member

REVISED RATE ORDER
December 14, 2012

Introduction

Hydro Ottawa Limited ("Hydro Ottawa"), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the "Board") on August 3, 2012, under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Hydro Ottawa charges for electricity distribution, to be effective January 1, 2013.

In its Decision and Order on the Application issued on December 6, 2012, the Board ordered Hydro Ottawa to review the draft Tariff of Rates and Charges and to file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information, within seven calendar days of the date of the Decision and Order.

On December 11, 2012, Hydro Ottawa filed a letter and requested that the Draft Tariff of Rates and Charges and Sheets 11-14 of the Hydro Ottawa_2013 IRM Rate Generator_Final model be corrected as follows:

- For all rate classes except MicroFIT, the Service Charges be updated to reflect the values shown on Sheet 9 of the Hydro Ottawa_2013 IRM Rate Generator_Final model.
- For the rate classes GS 50 to 1,499 kW, GS 1,500 to 4,999 kW, Large Use, Street Lighting, Sentinel Lighting and Standby, the Distribution Volumetric rates be updated to reflect the values shown on Sheet 9 of the Hydro Ottawa_2013 IRM Rate Generator_Final model.
- For all rate classes, the Low Voltage Service rates be shown with 5 decimal places not just four.

The Board accepts Hydro Ottawa's submission. In addition, the Board corrected a typographical error in the sunset dates for the "Rate Rider for Disposition of Deferral/Variance Accounts (2013)" and "Rate Rider for Disposition of Global Adjustment Sub-Account (2013)" from January 1, 2014 to December 31, 2013. The revised Tariff of Rates and Charges reflect these corrections.

THE BOARD ORDERS THAT:

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

DATED at Toronto, December 14, 2012

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli
Board Secretary

Appendix A
To Revised Rate Order
Revised Tariff of Rates and Charges
Board File No: EB-2012-0138
DATED December 14, 2012

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0138

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used exclusively in a separately 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, triple 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9.42
Distribution Volumetric Rate	\$/kWh	0.0228
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0138

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.28
Distribution Volumetric Rate	\$/kWh	0.0204
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0138

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	253.92
Distribution Volumetric Rate	\$/kW	3.4747
Low Voltage Service Rate	\$/kW	0.02354
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(0.9028)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7448
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5945

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0138

GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,500 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,082.95
Distribution Volumetric Rate	\$/kW	3.3964
Low Voltage Service Rate	\$/kW	0.02516
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(1.0655)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8500
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7040

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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

EB-2012-0138

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14,828.25
Distribution Volumetric Rate	\$/kW	3.2252
Low Voltage Service Rate	\$/kW	0.02833
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(1.2404)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1593
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9189

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Qualification for this classification is at the discretion of Hydro Ottawa as defined in its Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.31
Distribution Volumetric Rate	\$/kWh	0.0213
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.0022)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. 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	\$	119.17
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. Nameplate rating of generation facility):		
General Service 50 to 1,499 kW customer	\$/kW	1.5904
General Service 1,500 to 4,999 kW customer	\$/kW	1.4589
General Service Large Use customer	\$/kW	1.6189

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.55
Distribution Volumetric Rate	\$/kW	9.7705
Low Voltage Service Rate	\$/kW	0.01785
Retail Transmission Rate - Network Service Rate	\$/kW	2.0262
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1845

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting controlled by photocells. The consumption for these customers is 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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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.55
Distribution Volumetric Rate	\$/kW	3.8939
Low Voltage Service Rate	\$/kW	0.01749
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(0.7421)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0365
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2092

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.45)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Unprocessed Payment Charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

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
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Dry core transformer distribution charge	As per Attached Table	

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

**This schedule supersedes and replaces all previously
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EB-2012-0138

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0358
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0254
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2013

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EB-2012-0138

Dry Core Transformer Charges

Transformers	No Load Loss (W)	Load Loss (W)	Cost of Transmission and LV per kW	Cost of Energy and Wholesale Market per kWh	Total Monthly cost of power	Cost of Distribution per kW	Total
Rates			\$4.44	\$0.09		\$2.85	
25 KVA 1 PH	150	900	\$0.71	\$7.95	\$8.66	\$0.46	\$9.12
37.5 KVA 1 PH	200	1200	\$0.95	\$10.60	\$11.55	\$0.61	\$12.16
50 KVA 1 PH	250	1600	\$1.21	\$13.33	\$14.54	\$0.78	\$15.32
75 KVA 1 PH	350	1900	\$1.62	\$18.37	\$19.99	\$1.04	\$21.03
100 KVA 1 PH	400	2600	\$1.95	\$21.36	\$23.31	\$1.25	\$24.56
150 KVA 1 PH	525	3500	\$2.58	\$28.11	\$30.69	\$1.66	\$32.35
167 KVA 1 PH	650	4400	\$3.21	\$34.86	\$38.07	\$2.06	\$40.13
200 KVA 1 PH	696	4700	\$3.43	\$37.32	\$40.75	\$2.20	\$42.96
225 KVA 1 PH	748	5050	\$3.69	\$40.11	\$43.80	\$2.37	\$46.16
250 KVA 1 PH	800	5400	\$3.95	\$42.89	\$46.84	\$2.53	\$49.37
*15 KVA 3 PH	125	650	\$0.57	\$6.54	\$7.11	\$0.37	\$7.47
*45 KVA 3 PH	300	1800	\$1.43	\$15.89	\$17.32	\$0.92	\$18.24
*75 KVA 3 PH	400	2400	\$1.90	\$21.19	\$23.09	\$1.22	\$24.31
*112.5 KVA 3 PH	600	3400	\$2.81	\$31.62	\$34.42	\$1.80	\$36.22
*150 KVA 3 PH	700	4500	\$3.40	\$37.34	\$40.74	\$2.18	\$42.92
*225 KVA 3 PH	900	5300	\$4.26	\$47.60	\$51.85	\$2.73	\$54.58
*300 KVA 3 PH	1100	6300	\$5.16	\$58.02	\$63.18	\$3.31	\$66.49
*500 KVA 3 PH	1500	9700	\$7.30	\$80.06	\$87.36	\$4.69	\$92.05
*750 KVA 3 PH	2100	12000	\$9.84	\$110.74	\$120.59	\$6.32	\$126.90
*1000 KVA 3 PH	2600	15000	\$12.22	\$137.23	\$149.45	\$7.84	\$157.30
*1500 KVA 3 PH	4000	22000	\$18.54	\$210.21	\$228.76	\$11.90	\$240.66
*2000 KVA 3 PH	4800	24000	\$21.68	\$250.21	\$271.89	\$13.92	\$285.81
*2500 KVA 3 PH	5700	26000	\$25.15	\$295.00	\$320.15	\$16.15	\$336.30

No Load and Load Losses from CSA standard C802-94 Maximum losses for distribution power and dry-type transformers commercial use

Average load factor = 0.46 average loss factor = 0.2489

* For non-preferred KVA ratings no load and load losses are interpolated as per CSA standard



EB-2012-0100
EB-2012-0211

IN THE MATTER OF subsections 78(2.1), (3.0.1), (3.0.2) and (3.0.3) of the *Ontario Energy Board Act, 1998*;

AND IN THE MATTER OF subsection 53.8(8) of the *Electricity Act, 1998*;

AND IN THE MATTER OF Ontario Regulation 453/06 made under the *Ontario Energy Board Act, 1998*;

AND IN THE MATTER OF an Application by the Independent Electricity System Operator as Smart Metering Entity for an Order fixing a Smart Metering Charge for July 1, 2012 to December 31, 2017; and

AND IN THE MATTER OF a proceeding on the Ontario Energy Board's own motion to review the options for and ultimately determine the appropriate allocation and recovery of the Smart Metering Charge pursuant to section 19 of the *Ontario Energy Board Act, 1998*.

BEFORE: Paula Conboy
Presiding Member

Cathy Spoel
Member

DECISION AND ORDER
MARCH 28, 2013

On March 28, 2007, the Independent Electricity System Operator ("IESO") was designated as the Smart Metering Entity (the "SME") by Ontario Regulation 393/07 made under the *Electricity Act, 1998*. In its role as the SME, the IESO is managing the development of the meter data management/repository ("MDM/R") to collect, manage,

store and retrieve information related to the metering of customers' use of electricity in Ontario.

On March 23, 2012 the SME applied to the Ontario Energy Board (the "Board") for approval of a Smart Metering Entity charge ("SME charge") of \$0.806 per Residential and General Service <50kW customer per month which the SME proposed to collect from all licensed electricity distributors ("Distributors") for the period July 1, 2012 to December 31, 2017.

The SME also sought an annual automatic adjustment mechanism to update the billing determinant with the annual changes in the number of Residential and General Service <50kW Customers listed in the Board's Electricity Distributor Handbook; a variance account to deal with changes in the SME costs, or any revenue surplus; and approval of the Smart Metering Agreement for Distributors for use by the SME and Distributors (the "Agreement"). The Board assigned File No. EB-2012-0100 to the application.

Pursuant to section 19 of the Act, the Board commenced a proceeding on its own motion to review the options for and to ultimately determine the appropriate allocation and recovery of the SMC. The Board assigned File No. EB-2012-0211 to that proceeding.

Pursuant to its powers under section 21(5) of the Act, the Board combined the hearing of the SME application for the SMC with the Board's proceeding on its own motion to determine the appropriate allocation and recovery of the SMC (the "Combined Proceeding").

A record of all procedural matters that have been dealt with up to this point in this Combined Proceeding is available on the Board's web site.

Settlement Proposal

The Board provided for a settlement conference on February 19 and 20, 2013 with the objective of reaching a settlement among parties on the SME charge and the allocation and recovery of the SME charge .

The SME filed a Settlement Proposal on March 8, 2013. In the cover letter, Counsel for the SME stated the following:

The parties reached an agreement to settle all issues in EB-2012-0100. Per Procedural Order No. 7, the Settlement Proposal is to be presented to the Board on March 22, 2013. The SME will be present at the oral hearing to address any questions or concerns the Board may have with respect to the Settlement Proposal.

A settlement was also reached in EB-2012-0211 for all issues with one exception. The unsettled issue in EB-2012-0211 could be heard by the Board by way of oral submissions on March 22, 2013.

The Settlement Proposal was updated on March 13, 2013 to correct two formula errors in Appendix A of the document.

The Board has reviewed the Settlement Proposal and approves it as filed. The Settlement Agreement is attached as Appendix A.

The following issue was unsettled:

Is the EDA's proposal that notwithstanding the implementation of a generic rate order, each LDC may apply to the Board if it so wishes for an alternative recovery mechanism, reasonable and appropriate?

The Board has determined that it will not hear the unsettled issue. There is no evidence on the record that would support an alternative recovery mechanism by Distributors.

The Board combined these proceedings for the purpose of hearing both the application of the SME for the recovery of its costs as well as evidence on proposed cost recovery mechanisms. The Board notes that despite the fact that Procedural Order No. 4 specifically allowed for the filing of evidence of any alternative approach to the methodology proposed by the IESO for the allocation and recovery of the SME charge, neither the EDA nor Distributors filed any such evidence, nor is there any evidence on the need for or the merits of having individual Distributors seek an alternative recovery mechanism.

Further, the Board does not consider that having individual Distributors seeking approval for an alternative recovery mechanism would be an efficient use of resources generally.

THE BOARD ORDERS THAT:

1. Effective May 1, 2013, the Smart Metering Entity charge to be levied and collected by the Smart Metering Entity from all Distributors identified in the Board's annual *Yearbook of Electricity Distributors* shall be \$0.788 per month for each Residential and General Service <50kW customers for each distributor. The Smart Metering Entity charge shall be in effect from May 1, 2013 to October 31, 2018. The number of Residential and General Service <50kW customers to which the Smart Metering Entity charge will be applied to shall be in accordance with the methodology set forth in the Settlement Agreement Attached as Appendix A.
2. The Smart Metering Entity shall file with the Board, and shall also forward to intervenors, a draft Accounting Order for each of the three new Deferral and Variance Accounts referenced in section 1.5 a) of the Settlement Agreement within **10 days** of the date of the issuance of this Decision and Order.
3. Board staff and intervenors shall file any comments on the draft Accounting Order with the Board and forward to the Smart Metering Entity within **7 days** of the date of filing of the draft Accounting Order.
4. The Smart Metering Entity shall file with the Board and forward to intervenors responses to any comments on its draft Accounting Order within **14 days** of the date of filing of the draft Accounting Order.
5. Effective May 1, 2013, the Smart Metering Entity charge to be levied and collected by Distributors identified in the Board's annual *Yearbook of Electricity Distributors* from Residential and General Service <50kW customers shall be \$0.79 per month. The Smart Metering Entity charge shall be in effect from May 1, 2013 to October 31, 2018. Correspondence to Distributors reflecting the SME charge of \$0.79 per month is attached as Appendix B.

6. Effective May 1, 2013, Distributors shall use three Board-approved accounts for the Smart Metering Entity charge, variance Account 1551, Smart Metering Entity Charge Variance Account, and related Account 4076, Billed – Smart Metering Entity Charge and Account 4751, Charges – Smart Metering Entity Charge. The accounting and reporting requirements for the Smart Metering Entity charge are provided in Appendix C.

Cost Awards

7. Intervenors shall file with the Board and forward to the Smart Metering Entity their respective cost claims within **7 days** from the date of the Accounting Order.
8. The Smart Metering Entity shall file with the Board and forward to intervenors any objections to the claimed costs within **17days** from the date of the Accounting Order.
9. Intervenors shall file with the Board and forward to the Smart Metering Entity any responses to any objections for cost claims within **24 days** of the date of the Accounting Order.
10. The Smart Metering Entity shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote the file number, EB-2012-0100/EB-2012-0211, be made through the Board's web portal at <https://www.pes.ontarioenergyboard.ca/eservice/> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <http://www.ontarioenergyboard.ca/OEB/Industry>. If the web portal is not available parties may email their documents to boardsec@ontarioenergyboard.ca. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

All communications should be directed to the attention of the Board Secretary, and be received no later than 4:45 p.m. on the required date.

ISSUED at Toronto, March 28, 2013.

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

APPENDIX A

TO DECISION AND ORDER

Smart Metering Entity Charge

EB-2012-0100 / EB-2012-0211

SETTLEMENT AGREEMENT

Dated March 28, 2013

STIKEMAN ELLIOTT

Stikeman Elliott LLP Barristers & Solicitors

5300 Commerce Court West, 199 Bay Street, Toronto, Canada M5L 1B9
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Patrick G. Duffy
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BY EMAIL & COURIER

March 13, 2013
File No. 101926.1050

Kirsten Walli
Board Secretary
Ontario Energy Board
Yonge-Eglinton Centre
P.O. Box 2319
2300 Yonge Street, Suite 2700
Toronto ON M4P 1E4

Dear Ms. Walli:

**Re: Smart Metering Charge
EB-2012-0100/EB-2012-0211**

The SME has identified two formula errors in the presentation of totals in Appendix A filed with the Board on March 8, 2013. We are filing a revised version of the Settlement Proposal that corrects those errors. The changes are as follows:

1. The Total IESO Costs for 2006 to 2012 has been corrected to show \$13,972,925 instead of \$6,822,780. The spreadsheet contained an error that summed the line items for 2013. The amounts for the component line items for 2006 to 2012 have not changed.
2. The Sub-Totals and Totals for 2013, 2014, 2015, 2016, 2017 were overstated because the first row containing the year was accidentally included in the formula. These numbers have been therefore been reduced by 2013, 2014, 2015, 2016, and 2017 respectively.

These formula errors had no impact on the total Revenue Requirement requested by the SME.

Yours truly,



Patrick G. Duffy

PGD/il

cc: Registered Intervenors
Paul Vlahos
Brian Rivard, IESO
Paula Lukan, IESO

TORONTO

MONTREAL

OTTAWA

CALGARY

VANCOUVER

NEW YORK

LONDON

SYDNEY

INDEPENDENT ELECTRICITY SYSTEM OPERATOR
SMART METERING CHARGE
SETTLEMENT PROPOSAL
EB-2011-0100/ EB-2012-0211

PREAMBLE

This Settlement Proposal is filed with the Ontario Energy Board ("**OEB**" or "**Board**") in connection with:

- the application in EB-2012-0100 by the Independent Electricity System Operator ("**IESO**") in its capacity as the Smart Metering Entity ("**SME**") for an order fixing a Smart Metering Charge ("**SMC**"); and
- the proceeding in EB-2012-0211 commenced by the Board on its own motion to determine the appropriate allocation and recovery of the SMC.

The Settlement Proposal arises from a Settlement Conference facilitated by Mr. Paul Vlahos and conducted on February 19 and 20, 2013 as ordered by the Board in Procedural Order No. 7 and pursuant to Rule 31 of the OEB's *Rules of Practice and Procedure* ("**Rules**") and the OEB's *Settlement Conference Guidelines* ("**Guidelines**"). This Settlement Proposal was prepared in accordance with Rule 32 of the *Rules* and the *Guidelines*.

The SME and the following intervenors participated in the Settlement Conference:

- Electricity Distributors Association ("**EDA**")
- Canadian Manufacturers & Exporters ("**CME**")
- Consumers Council of Canada ("**CCC**")
- Energy Probe Research Foundation ("**EP**")
- School Energy Coalition ("**SEC**")
- Vulnerable Energy Consumers Coalition ("**VECC**")

The listed Intervenors are collectively defined as the "**Intervenors**" and, together with the SME, as the "**Parties**".

The Parties have agreed to a settlement on all issues in EB-2012-0100.

There was no Board-approved Issue List in EB-2012-0211. The issues were phrased by the facilitator and had agreement by all Intervenors. The Intervenors have agreed to a settlement of three of the four issues in EB-2012-0211. The settled issues and the unsettled issue are set out at the appropriate section later in this document.

The SME is not a party to the Settlement Proposal in EB-2012-0211 and takes no position on any issue in that proceeding.

Ontario Energy Board Staff also participated in the settlement conference but are not a party to this Settlement Proposal and therefore take no position on any issue in either EB-2012-0100 or EB-2012-0211. Board Staff are, however, still subject to the *Rules* and *Guidelines* with respect to confidentiality and privilege in the same way as the Parties.

In accordance with Rule 32 of the Board's *Rules* and the *Guidelines*, this Settlement Proposal outlines the Parties' agreement and provides a direct and transparent link between the issues and the evidence in the record. None of the Parties can withdraw from the Settlement Proposal except in accordance with Rule 32.

The Parties agree that the evidence is sufficient to support the Settlement Proposal in respect of the settled issues and that the quality and detail of the supporting evidence will allow the Board to make findings on the settled issues.

The Parties further agree that all positions, negotiations and discussion of any kind whatsoever that took place during the Settlement Conference and all documents exchanged during the conference that were prepared to facilitate settlement discussions are:

- strictly confidential and without prejudice; and
- inadmissible in any Board proceeding unless relevant to the resolution of any ambiguity that subsequently arises with respect to the interpretation of any provision of this Settlement Proposal.

It is fundamental to the agreement of the Parties that none of the provisions of this Settlement Proposal are severable. If the Board does not, prior to the commencement of the hearing of the evidence in this proceeding, accept the provisions of the Settlement Proposal in their entirety, there is no Settlement Proposal unless the Parties agree to the contrary.

SME APPLICATION FOR SMART METERING CHARGE

1.1 MDM/R Costs

- (a) Are the 2006 to 2011 OM&A and capital costs proposed to be recovered by the SME reasonable and appropriate?**

For the purposes of this settlement, the Parties accept that the 2006 to 2011 OM&A and capital costs that the SME proposes to recover shown in the updated

Revenue Requirement table attached to this Settlement Proposal as Appendix "A" are reasonable and appropriate.

The following evidence supports this agreement:

- Exhibit C-1 of the Application and Pre-filed Evidence
- Supplemental Pre-filed Evidence dated June 15, 2012
- Transcript for November 6, 2013 Technical Conference
- Response to Undertaking JTC1.1
- Response to Undertaking JTC1.2
- Response to Undertaking JTC1.4
- Response to Undertaking JTC1.5
- Supplemental Pre-filed Evidence dated February 13, 2013

(b) Are the forecast 2012 to 2017 OM&A and capital costs proposed by SME reasonable and appropriate?

For the purposes of this settlement, the Parties accept that the actual 2012 OM&A and capital costs that the SME proposes to recover shown in the updated table attached as Appendix "A" are reasonable and appropriate.

For the purposes of this settlement, the Parties accept that the forecast 2013 to 2017 OM&A and capital costs that the SME proposes to recover are reasonable and appropriate with the following changes:

- The forecast "Regulatory Process: Licensing & Cost Recovery" line item will be reduced to the annual amounts shown in the updated Revenue Requirement table attached as Appendix "A". The reduced regulatory costs reflect the changes to the SMC adjustment mechanism detailed in Issues 1.4(c) and (d) below.
- The line item "Provision for Changes to the MDM/R and Contingency" line item has been renamed "Provision for MDM/R Upgrades, Maintenance and Changes". The name change better reflects the actual nature of the cost category, which is to cover MDM/R system upgrades and maintenance and is not intended to be a general contingency amount.

The forecast for that line item has been changed to the annual amounts shown in the updated Revenue Requirement table attached as Appendix "A".

The following evidence supports this agreement:

- Exhibit C-1 of the Application and Pre-filed Evidence
- Supplemental Pre-filed Evidence dated June 15, 2012
- Transcript for November 6, 2013 Technical Conference
- Response to Undertaking JTC1.1
- Response to Undertaking JTC1.2
- Response to Undertaking JTC1.4
- Response to Undertaking JTC1.5
- Supplemental Pre-filed Evidence dated February 13, 2013

1.2 Financing Costs

(a) Are the SME's proposals for financing reasonable and appropriate?

For the purposes of this settlement, the Parties accept the SME's proposals for financing are reasonable and appropriate.

The following evidence supports this agreement:

- Exhibit C-1 of the Application and Pre-filed Evidence
- Supplemental Pre-filed Evidence dated February 13, 2013

1.3 IESO/SME Cost Allocation

- (a) Have shared OM&A, Capital and Financing costs with the IESO been appropriately allocated to the SME?**

For the purposes of this settlement, the Parties accept that the shared OM&A, capital and financing costs with the IESO have been appropriately allocated to the SME.

- Exhibit C-1 of the Application and Pre-filed Evidence

1.4 Proposed Rate Structure and Automatic Rate Adjustment

- (a) Is the SME's proposal to recover its actual and forecasted costs for the period July 1, 2012 to December 31, 2017 reasonable and appropriate?**

The Parties agree to the SME's proposal that the collection period for its approved Revenue Requirement (as detailed above under issues 1.1(a) and (b)) will commence on May 1, 2013 and run to October 31, 2018 (the "**Collection Period**").

The Parties further agree that approval for the SMC shall expire at the end of the Collection Period on October 31, 2018. The SME will be required to bring an application before the Board at a future date for approval to establish and collect the SMC post-October 31, 2018.

The following evidence supports this agreement:

- Exhibit C-2 of the Application and Pre-filed Evidence
- Transcript for November 6, 2013 Technical Conference
- Response to Undertaking JTC1.3

- (b) Is the SME's proposal to use a "per customer" approach as a SMC determinant appropriate?**

The Parties agree that the SME's proposed "per customer" rate structure for the SMC is appropriate.

The Parties agree that the SMC shall be calculated in the following manner:

$$\text{SMC} = [\text{RR} / (\text{R \& GS} < 50\text{kW})] / \text{CP}$$

Where:

RR is \$248,635,901 (the SME's approved revenue requirement)

R & GS < 50kW is 4,781,795 (the total number of Residential and General Service <50kW Customers listed in the Board's 2011 *Yearbook of Electricity Distributors*)

CP is 66 (the total number of months in the Collection Period)

Using the above calculation, the approved SMC is \$0.788 per month per Residential and General Service <50kW Customer.

The SME shall charge the SMC to all licensed LDCs identified in the Board's annual *Yearbook of Electricity Distributors*. For greater clarity, the SME will not collect the SMC from LDCs that are not listed in the Board's annual *Yearbook of Electricity Distributors*. The LDCs that are not listed in the Board's 2011 *Yearbook of Electricity Distributors* are: Cornwall Street Railway Light and Power Company, Hydro One Remotes, Kashechewan Power Company, Fort Albany Power Corporation, and Attawapiskat Power Corporation.

For 2013 (May 1, 2013 to December 31, 2013), the SMC will be charged to each licensed LDC on the basis of the number of Residential and General Service <50kW Customers listed for that distributor in the 2011 *Yearbook of Electricity Distributors* published by the Board.

For each subsequent calendar year in the Collection Period, the SME shall charge each licensed LDC on the basis of the number of Residential and General Service <50kW Customers listed for that distributor in the most recent *Yearbook of Electricity Distributors* published by the Board.

The SME budgeted revenue from the SMC is attached as Appendix "B".

The SME shall invoice LDCs for the SMC on a monthly basis using the IESO's existing settlement process.

The following evidence supports this agreement:

- Exhibit C-2 of the Application and Pre-filed Evidence
- Transcript for November 6, 2013 Technical Conference
- Response to Undertaking JTC1.3

(c) Is the SME's proposal for an annual automatic adjustment to update the billing determinant with the annual changes in the number of Residential and General Service <50kW Customers listed in the OEB Electricity Distributor Yearbook reasonable and appropriate?

The Parties agree that there will be no annual automatic adjustment to update the billing determinant for the following reasons:

- The annual growth in the number of Residential and General Service <50kW Customers between May 1, 2013 and October 31, 2018 is expected to have an immaterial impact on the level of the SMC.
- The regulatory costs that would be incurred by the SME, and ultimately paid by ratepayers, in seeking annual approval for the rate adjustment would outweigh the benefits of the adjustment. The elimination of the annual adjustment mechanism has allowed the SME to reduce its forecast costs for "Regulatory Process: Licensing & Cost Recovery" as detailed above under Issue 1.1(b).
- The Parties have agreed to implement an adjustment mechanism detailed below under Issue 1.4(d) that will allow for the possible adjustment of the SMC in the event the SME's revenues are materially greater than forecast.

(d) What other adjustment mechanisms, if any, should be considered?

The Parties recognize the importance of ensuring the Board and Intervenor have transparency into the SME's actual costs and revenues relative to the forecast throughout the Collection Period while also minimizing the regulatory costs associated with an annual proceeding.

To achieve this objective, the Parties have agreed to the following adjustment mechanism for the SMC.

- On or before May 1 of each year beginning in 2014, the SME shall file a report with the Board that includes a table substantially in the form of the Sample Annual Report attached as Appendix "C" to this Settlement Proposal that provides:
 - the SME's budgeted and actual costs for the prior calendar year;
 - the SME's budgeted and actual revenue for the prior calendar year; and

- an explanation for any material divergence of actual costs from the forecast costs and revenue for that calendar year.
- The SME shall provide a copy of the report to all Board-approved intervenors in EB-2012-0100 and EB-2012-0211 so as to provide them with an opportunity to submit comments on the report to the Board.
- Upon receipt of the report filed by the SME, the Board may determine that the SME is required to bring an application to adjust the SMC for the remainder of the Collection Period having regard to the following guidelines:
 - If the SME's total actual costs for a calendar year are within \$2 million of the forecast for that calendar year, then the Parties agree that the utility of an application to adjust the SMC would be outweighed by the additional regulatory costs required for such an application, absent exceptional circumstances.
 - If the SME's total actual costs for a calendar year are over or under the forecast for that calendar year by more than \$2 million, then the SME shall bring an application to adjust the SMC unless it provides a satisfactory explanation to the Board for why an application to adjust the SMC is not required.

The following evidence supports this agreement:

- Exhibit C-3 of the Application and Pre-filed Evidence
- Transcript for November 6, 2013 Technical Conference
- Response to Undertaking JTC1.3

1.5 Miscellaneous Matters

- (a) Is the SME's proposal to establish a variance account for changes in the SME costs or revenue surplus reasonable and appropriate?**

The Parties agree that the SME shall maintain three separate variance accounts to ensure that ratepayers are only charged for the prudently incurred costs actually incurred by the SME:

- *Costs Account* to record any changes in the SME's forecast costs shown in the Revenue Requirement table attached as Appendix "A" to this Settlement Proposal.
- *Revenue Account* to record any revenue surplus or deficiency relative to the forecast revenue in the table attached as Appendix "B" to this Settlement Proposal.
- *Service Level Credits Account* to record any service level credits received by the SME from the Operational Service Provider for distribution to MDM/R service recipients under section 7.6 of the SME/LDC Agreement.

The SME shall seek approval to dispose of the balance of each of the variance accounts as part of its next application to adjust the SMC.

The following evidence supports this agreement:

- Exhibit C-4 of the Application and Pre-filed Evidence

(b) Is the SME's proposal regarding service level credits reasonable and appropriate?

The Parties agree to the SME's proposal for the allocation of service level credits received from the Operational Service Provider set forth in section 7.6 of the SME/LDC Agreement filed with the Board on January 31, 2013 and attached to this Settlement Proposal as Appendix "D".

The following evidence supports this agreement:

- Exhibit C-4 of the Application and Pre-filed Evidence
- Transcript of the oral hearing held on September 21, 2012
- The SME's letter to the Board dated October 19, 2012
- Revised SME/LDC Agreement filed January 31, 2013

MATTERS RELATING TO EB-2012-0211

(a) Is the EDA's proposed methodology for levying and collecting the SMC from LDC customers reasonable and appropriate?

The Parties agree that the EDA's proposed methodology for levying and collecting the SMC from LDC Residential and General Service <50 kW customers is reasonable and appropriate.

The following evidence supports this agreement:

- Exhibit C-2 and C-3 of the Application and Pre-filed Evidence
- EDA Evidence filed October 19, 2012
- EDA Responses to Information Requests of the Parties filed November 2, 2012

(b) Is the EDA's proposal for the collection of the SMC by LDCs to be implemented by way of a generic rate order applicable to all LDCs reasonable and appropriate?

The Intervenors agree that the EDA's proposal for LDCs to collect a monthly charge from their customers by way of a generic rate order applicable to all LDCs listed in the Board's annual *Yearbook of Electricity Distributors*, to be made effective on the same date and at the same level as the SMC charge to be levied by the SME, is reasonable and appropriate.

The following evidence supports this agreement:

- EDA Evidence filed October 19, 2012
- EDA Responses to Information Requests of the Parties filed November 2, 2012

(c) Is the EDA's proposal that notwithstanding the implementation of a generic rate order, each LDC may apply to the Board if it so wishes for an alternative recovery mechanism, reasonable and appropriate?

There is no settlement on this issue.

The following evidence contains particulars of this issue:

- EDA Evidence filed October 19, 2012
- EDA Responses to Information Requests of the Parties filed November 2, 2012

(d) Is the EDA's proposal for the approval in a generic rate order of LDC deferral accounts to record the over- or under-collection of SME costs from each customer class (i.e. Residential and General Service <50kw customers) reasonable and appropriate?

The Intervenor agree that LDCs shall maintain separate deferral accounts for Residential and General Service <50 kw customers to track over- and under-collection of revenue in respect of SME costs.

The following evidence supports this agreement:

- EDA Evidence filed October 19, 2012
- EDA Responses to Information Requests of the Parties filed November 2, 2012

Appendix A - Revenue Requirement

	Actual Costs	Forecast Costs					
Phase	2006 to 2012	2013	2014	2015	2016	2017	Total 2006 to 2017
Phase 1 (Inception to Contract)	\$ 1,595,605						\$ 1,595,605
Phase 2 (MDM/R Delivery)	\$ 18,720,679						\$ 18,720,679
Phase 3 (MDM/R Operation)							
IESO Project Team Costs	\$ 11,790,083	\$ 6,150,057	\$ 5,659,284	\$ 5,818,047	\$ 5,992,589	\$ 6,172,366	\$ 41,582,425
External Fees and Expenses	\$ 1,275,066	\$ 521,224	\$ 497,658	\$ 512,587	\$ 527,965	\$ 543,804	\$ 3,878,304
Regulatory Process: Licensing & Cost Recovery	\$ 164,746	\$ 100,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 150,000	\$ 444,746
IESO Communications Support	\$ 743,030	\$ 51,500	\$ 53,045	\$ 54,636	\$ 56,275	\$ 57,964	\$ 1,016,450
Total IESO Costs	\$ 13,972,925	\$ 6,822,780	\$ 6,219,986	\$ 6,395,271	\$ 6,586,829	\$ 6,924,134	\$ 46,921,925
Vendor Base Contract	\$ 38,037,811	\$ 14,320,141	\$ 14,073,879	\$ 14,311,101	\$ 13,911,384	\$ 13,448,159	\$ 108,102,475
Vendor Base Contract - PST	\$ 1,204,645	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,204,645
Vendor Change Orders and Infrastructure Improvements	\$ (899,841)	\$ 2,141,873	\$ 951,873	\$ -	\$ -	\$ -	\$ 2,193,905
Software Licenses	\$ 619,545	\$ 406,914	\$ 1,345,784	\$ 1,546,099	\$ 1,528,059	\$ 1,606,135	\$ 7,052,536
LDC Testing Facilities	\$ 771,050	\$ 681,750	Included in Vendor Base Contract above				\$ 1,452,800
Total Vendor Costs	\$ 39,733,211	\$ 17,550,678	\$ 16,371,536	\$ 15,857,200	\$ 15,439,443	\$ 15,054,294	\$ 120,006,361
OSP Procurement	\$ 264,437	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 284,437
SME Corporate Costs	\$ 18,213	\$ 97,069	\$ -	\$ -	\$ -	\$ -	\$ 115,282
Total Phase 3 Costs	\$ 53,988,785	\$ 24,490,527	\$ 22,591,523	\$ 22,252,470	\$ 22,026,272	\$ 21,978,428	\$ 167,328,005
Phase 4 (Accelerated TOU Rollout Plan & OEB Mandate)	\$ 8,790,452						\$ 8,790,452

MDM/R Changes and Initiatives	Actual '06 to '12	2013	2014	2015	2016	2017	Total 2006 to 2017
Provision for MDM/R Upgrades, Maintenance and Changes	\$ 0	\$ 1,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 21,000,000
Release 7.2, MC 2011, MC 2012 Part 1 Solution	\$ 9,679,472						\$ 9,679,472
Measurement Canada 2012 Solution and Required Upgrades	\$ 3,521,025	\$ 2,091,890					\$ 5,612,915
Total MDM/R Changes and Initiatives	\$ 13,200,498	\$ 3,091,890	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 36,292,388
SUB-TOTAL	\$ 96,296,019	\$ 27,582,417	\$ 27,591,523	\$ 27,252,470	\$ 27,026,272	\$ 26,978,428	\$ 232,727,129
Financing Costs	\$ 3,853,010	\$ 1,836,126	\$ 1,830,755	\$ 3,047,698	\$ 3,058,931	\$ 2,282,252	\$ 15,908,772
TOTAL	\$ 100,149,029	\$ 29,418,543	\$ 29,422,278	\$ 30,300,169	\$ 30,085,202	\$ 29,260,680	\$ 248,635,901

Appendix B - Budget Revenues

Cost recovery period: May 1, 2013 to October 31, 2018

2013	2014	2015	2016	2017	2018	Total
\$ 30,137,685	\$ 45,206,527	\$ 45,206,527	\$ 45,206,527	\$ 45,206,527	\$ 37,672,106	\$ 248,635,901

Appendix C - Sample Annual Cost Report

	Year: 2013			
Budget Category	Budget	Actual [SAMPLE]	Variance (Budget - Actual)	Explanation
Phase 3 (MDM/R Operation)				
IESO Project Team Costs	\$ 6,150,057	\$ 6,150,057	\$ -	
IESO Staff Costs	\$ 3,375,026	\$ 3,375,026	\$ -	
Contractor Costs	\$ 2,775,030	\$ 2,775,030	\$ -	
External Fees and Expenses	\$ 521,224	\$ 521,224	\$ -	
Regulatory Process: Licensing & Cost Recovery	\$ 100,000	\$ 100,000	\$ -	
IESO Communications Support	\$ 51,500	\$ 51,500	\$ -	
Total IESO Costs	\$ 6,822,780	\$ 6,822,780	\$ -	
Vendor Base Contract	\$ 14,320,141	\$ 14,320,141	\$ -	
Vendor Change Orders and Infrastructure Improvements	\$ 2,141,873	\$ 2,141,873	\$ -	
Software Licenses	\$ 406,914	\$ 406,914	\$ -	
LDC Testing Facilities	\$ 681,750	\$ 681,750	\$ -	
Total Vendor Costs	\$ 17,550,678	\$ 17,550,678	\$ -	
OSP Procurement	\$ 20,000	\$ 20,000	\$ -	
SME Corporate Costs	\$ 97,069	\$ 97,069	\$ -	
Total Phase 3 Costs	\$ 24,490,527	\$ 24,490,527	\$ -	

MDM/R Changes and Initiatives	Budget	Actual [SAMPLE]	Variance (Budget - Actual)	Explanation
Provision for MDM/R Upgrades, Maintenance and Changes	\$ 1,000,000	\$ 1,000,000	\$ -	
Measurement Canada 2012 Solution and Required Upgrades	\$ 2,091,890	\$ 2,091,890	\$ -	
Authorized Changes and Initiatives			\$ -	
Total MDM/R Changes and Initiatives	\$ 3,091,890	\$ 3,091,890	\$ -	
SUB-TOTAL	\$ 27,582,417	\$ 27,582,417	\$ -	
Financing Costs	\$ 1,836,126	\$ 1,836,126	\$ -	
TOTAL	\$ 29,418,543	\$ 29,418,543	\$ -	

SMART METERING AGREEMENT FOR DISTRIBUTORS

THIS AGREEMENT dated this • day of •, 20•.

BETWEEN :

[INSERT DISTRIBUTOR NAME], a distributor licensed by the Ontario Energy Board under the *Ontario Energy Board Act, 1998* (Ontario)

(the “**Distributor**”)

and

[INSERT NAME OF ORGANIZATION DESIGNATED AS THE SMART METERING ENTITY], designated as the Smart Metering Entity under the *Electricity Act, 1998* (Ontario)

(the “**SME**”)

WHEREAS:

- A. The **[INSERT NAME]** has been designated as the Smart Metering Entity under the *Electricity Act, 1998* (Ontario) for the purpose of co-ordinating the implementation of the Government of Ontario’s Smart Metering Initiative, a key component of which is the MDM/R.
- B. The functions required for the MDM/R were established by the Ministry of Energy and set out in the “Meter Data Management and Repository, Functional Specification, Issue 2.0, November 29, 2006”.
- C. The MDM/R will be utilized to collect, manage, store and retrieve information related to consumers’ use of electricity in Ontario and the SME will, subject to any requirements prescribed by regulation and the protection of privacy, provide and promote non-discriminatory access to that information.
- D. Pursuant to the procurement process managed by the Independent Electricity System Operator, IBM Canada Limited was engaged on December 5, 2006, as an Operational Service Provider for the design, engineering, delivery, installation, configuration, integration, implementation and operation of the MDM/R.

- E. The MDM/R Agreement between the SME and IBM Canada Limited establishes the service levels and certain other terms and conditions under which MDM/R services are provided to distributors.
- F. The OEB's Distribution System Code provides that a distributor shall, upon being requested to do so, enter into an agreement with the SME, in a form approved by the OEB, which sets out the respective roles and responsibilities of the distributor and the SME in relation to smart metering and the information required to be exchanged to allow for the conduct of their respective roles and responsibilities.
- G. The roles and responsibilities of the SME and the Distributor set out under this Agreement reflect the regulatory framework under which the Smart Metering Initiative is being implemented, including the role of the SME in administering the provision of services to distributors pursuant to all MDM/R Agreements.

NOW THEREFORE, in consideration of the mutual covenants set forth herein and of other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Parties agree as follows:

ARTICLE 1

INTERPRETATION

- 1.1 Definitions:** In this Agreement, the following terms and expressions shall have the meanings set out below unless the context otherwise requires:
- 1.1.1 **"Agreement"** means this Agreement, including the Schedules to this Agreement.
 - 1.1.2 **"AMI"** means the Distributor's advanced metering infrastructure, including the smart meter, Advanced Metering Communication Device (AMCD), Local Area Network (LAN), Advanced Metering Regional Collector (AMRC), Advanced Metering Control Computer (AMCC), Wide Area Network (WAN), and related hardware, software, and connectivity required for a fully functioning data collection system.
 - 1.1.3 **"Authorized Agent"** has the meaning ascribed to it in section 2.7.
 - 1.1.4 **"Billing Quantity Data"** means smart metering data that is ready for use in billing consumers for their consumption or use of electricity based on the time of day when the electricity was consumed or used;
 - 1.1.5 **"Distributor"** has the meaning ascribed to it above and includes the Distributor's directors, officers, employees, contractors, agents, advisors and consultants.
 - 1.1.6 **"Market Rules"** means the Market Rules for the Ontario Electricity Market.

- 1.1.7 **“MDM/R”** means the Meter Data Management and Repository developed by the SME within which Smart Metering Data is processed to produce Billing Quantity Data and such data is stored for future use.
- 1.1.8 **“MDM/R Agreements”** means the Meter Data Management and Repository Development, Hosting and Support Agreement dated December 5, 2006 between the SME and IBM Canada Limited, and all other agreements between the SME and an Operational Service Provider.
- 1.1.9 **“OEB”** means the Ontario Energy Board or its successor.
- 1.1.10 **“Operational Service Provider”** means IBM Canada Limited and any other party engaged by the SME, excluding the Independent Electricity System Operator, to assist with the development and operation of the MDM/R.
- 1.1.11 **“Party”** means a party to this Agreement.
- 1.1.12 **“Smart Metering Charge”** means any fee payable to the SME in respect of its role and responsibilities in respect of the Smart Metering Initiative and approved by the OEB or otherwise required by law.
- 1.1.13 **“Smart Metering Data”** means data derived from smart meters, including data related to the consumers’ consumption of electricity.
- 1.1.14 **“Smart Metering Initiative”** means those policies of the Government of Ontario related to its decision to ensure Ontario electricity consumers are provided, over time, with smart meters.
- 1.1.15 **“SME”** has the meaning ascribed to it above and includes the SME’s directors, officers, employees, contractors, agents, advisors and consultants.
- 1.1.16 **“SME Steering Committee”** means the forum to represent the interests of the MDM/R service recipients to be established by the SME under section 3.2.
- 1.1.17 **“Terms of Service”** means the terms and conditions made under section 3.1.
- 1.1.18 **“VEE”** means those validation, estimating and editing services, as specified by the SME, that are performed on Smart Metering Data to identify and account for missed or inaccurate Smart Metering Data.

1.2 Interpretation: In this Agreement, unless the context otherwise requires:

- 1.2.1 words importing the singular include the plural and vice versa;
- 1.2.2 words importing a gender include any gender;
- 1.2.3 other parts of speech and grammatical forms of a word or phrase defined in this Agreement have a corresponding meaning;

- 1.2.4 the expression “person” includes a natural person, any company, partnership, trust, joint venture, association, corporation or other private or public body corporate, and any government agency or body politic or collegiate;
- 1.2.5 a reference to a thing includes a part of that thing;
- 1.2.6 a reference to an article, section, provision or schedule is to an article, section, provision or schedule of this Agreement;
- 1.2.7 a reference to any statute, regulation, proclamation, order in council, ordinance, by-law, resolution, rule, order or directive includes all statutes, regulations, proclamations, orders in council, ordinances, by-laws or resolutions, rules, orders or directives varying, consolidating, re-enacting, extending or replacing it and a reference to a statute includes all regulations, proclamations, orders in council, rules and by-laws of a legislative nature issued under that statute;
- 1.2.8 a reference to a document or provision of a document, including this Agreement and any externally referenced documents, includes an amendment or supplement to, or replacement or novation of, that document or that provision of that document, as well as any exhibit, schedule, appendix or other annexure thereto;
- 1.2.9 a reference to sections of this Agreement or of any externally referenced documents separated by the word “to” (i.e., “sections 1.1 to 1.4”) shall be a reference to the sections inclusively; and
- 1.2.10 the expression “including” means including without limitation, the expression “includes” means includes without limitation and the expression “included” means included without limitation.
- 1.3 Headings:** The division of this Agreement into articles and sections and the insertion of headings are for convenience of reference only and shall not affect the interpretation of this Agreement, nor shall they be construed as indicating that all of the provisions of this Agreement relating to any particular topic are to be found in any particular article, section, subsection, clause, provision, part or schedule.

ARTICLE 2

ROLES AND RESPONSIBILITIES

- 2.1 Compliance with Applicable Law:** The Parties shall comply with the provisions of all applicable laws and any codes issued by the OEB that relate to the Smart Metering Initiative.
- 2.2 Roles and Responsibilities of the SME:** The SME shall:
- 2.2.1 administer the ongoing development of the MDM/R and any associated SME infrastructure required to fulfill the Smart Metering Initiative;

- 2.2.2 co-ordinate with other bodies having regulatory functions with respect to the Smart Metering Initiative, including the OEB and the Ministry of Energy and Infrastructure, as appropriate;
- 2.2.3 conduct such testing as the SME determines appropriate of the MDM/R and the interfaces between the MDM/R and the Distributor's systems prior to authorizing the Distributor to operate using the MDM/R and in advance of a modification to the MDM/R;
- 2.2.4 cooperate with reasonable testing by the Distributor of the interfaces between the MDM/R and the Distributor's systems requested by the Distributor, including reasonable testing by the Distributor of the interoperation of the Distributor's systems with the MDM/R;
- 2.2.5 provide reasonable and effective training to staff of the Distributor and the Distributor's Authorized Agent on the MDM/R and any associated infrastructure provided by the SME to support the interoperation of the Distributor's systems with the MDM/R;
- 2.2.6 subject to any requirements prescribed by regulation, receive Smart Metering Data, and such other information required by the SME to fulfill its obligations in respect of the Smart Metering Initiative, from the Distributor or the Distributor's Authorized Agent, conduct the applicable VEE processes for such information, and transmit Billing Quantity Data to the Distributor or the Distributor's Authorized Agent in a form that allows the Distributor to bill in accordance with an OEB approved tariff;
- 2.2.7 provide the Distributor with remote access to the MDM/R on a non-discriminatory basis for the purposes of:
 - 2.2.7.1 retrieving and reviewing the Distributor's Smart Metering Data and Billing Quantity Data for any business purpose of the Distributor; or
 - 2.2.7.2 editing the Distributor's Smart Metering Data and other information the Distributor is authorized to edit;

provided that the SME may establish reasonable restrictions on remote access to safeguard the operational integrity of the MDM/R, ensure performance of the MDM/R in accordance with the applicable service levels prescribed in the Terms of Service, perform maintenance on the MDM/R, or resolve an outage of the MDM/R;
- 2.2.8 provide ongoing technical support to the Distributor in relation to the MDM/R and any associated SME infrastructure required to fulfill the Smart Metering Initiative;
- 2.2.9 ensure that Smart Metering Data transmitted to the SME by the Distributor is stored in the MDM/R for 26 months and available to the Distributor for 10 years in an archived format, or as otherwise required by law;

- 2.2.10 perform its obligations under the Terms of Service and make best efforts to ensure that the MDM/R services meet the applicable service levels prescribed in the Terms of Service;
- 2.2.11 work with stakeholders to achieve continuous service through any transition to any subsequent agreement or agreements relating to MDM/R operations;
- 2.2.12 carry out such other roles and responsibilities as are required to fulfill the Smart Metering Initiative.

2.3 Smart Metering Charge: The SME shall invoice the Distributor for and collect the Smart Metering Charge in accordance with settlement procedures identical to those set forth in sections 6.1 to 6.15 of Chapter 9 of the Market Rules *mutatis mutandis*. In any application to the OEB to set the Smart Metering Charge, the SME shall request that the OEB permit the Distributor to pass through the Smart Metering Charge to consumers.

2.4 Audit of the MDM/R: The SME shall cause independent audits of the MDM/R and the MDM/R internal control environment, including relevant controls performed by the SME and the MDM/R Operational Service Providers, to be conducted annually by a nationally recognized audit firm, the scope and objectives of such audits to be relevant to a user organization's internal control as it relates to an audit of financial statements. The audit shall be conducted in accordance with the standards or equivalent standards to those established by the Canadian Institute of Chartered Accountants for audits of controls at a service organization. The audit period shall be at minimum six months in duration, concluding not more than 3 months from the end of the calendar year. The audit report shall be made available to users of the report no later than November 15 of each calendar year. This report shall hereinafter be referred to as the "first audit report". As early as possible and no later than January 15 of the following calendar year, the SME shall issue a management representation letter from the SME Chief Financial Officer stating that controls continue to be in place and working effectively and that there is no change in the control environment between the date of the audit report and December 31, or, at the SME's option in lieu of the representation letter, a second audit report covering the eight month period up to and including November 30 (hereinafter referred to as the "second audit report").

In the event of any qualification or significant exception in an audit report, at the request of the Distributor and subject to the approval of an officer of the SME or a committee of the SME Board or the SME Board, the SME shall cause to have specified procedures performed by a nationally recognized audit firm. The approval of this request shall not be unreasonably withheld. The Distributor's request shall include the specified procedures requested by their external auditor to be performed by the SME's auditor. Notwithstanding the SME's requirement for approval by an officer of the SME or a committee of the SME Board or the SME Board, the SME shall (a) respond to the Distributor's request in writing within 5 business days of receipt of their request with the specified procedures that the SME shall cause to have performed and (b) advise when the results of the specified procedures will be provided to the Distributor. The SME will use commercially reasonable efforts to have the results of the specified

procedures provided to the Distributor within 5 weeks of the approval of the request for specified procedures pertaining to the first audit report and within 2 weeks of the approval of the request for specified procedures pertaining to the second audit report, if applicable, or as otherwise agreed between the Distributor and the SME. The SME may consolidate similar requests from multiple Distributors, provided that such consolidation does not negatively impact on the timing of any of the approvals or the delivery of the results of the specified procedures.

In the event of any qualification or significant exception in the audit report, and where all reasonable means have been exhausted with specified procedures to meet Distributors' financial reporting requirements, Distributors required by law to file audited financial statements with a securities commission and comply with National Instrument 52-109 or equivalent shall have the right to have their financial statement auditor conduct audit procedures of the MDM/R and MDM/R internal control environment, subject to all of the following:

- The scope and objectives of the audit are limited to supporting the audit of and/or certification of Distributor's financial statements;
- Reasonable costs of the audit, including costs of the SME and the MDM/R Operational Service Providers to support the audit, shall be borne by the Distributor; and
- Distributor's external auditor agrees to the SME and MDM/R Operational Service Providers' non-disclosure and information confidentiality terms and conditions.

The SME shall develop and execute a remediation plan to address significant exceptions on a timely basis.

2.5 Interactions with Customers: The Distributor shall be solely responsible for interacting with its customers in respect of individual customer data originating from the MDM/R or any individual customer information derived from the MDM/R regardless of whether such data is presented to the customer by the Distributor, the SME or their respective agents.

2.6 Roles and Responsibilities of the Distributor: The Distributor shall:

- 2.6.1 ensure that its AMI complies with all of the applicable functional and technical specifications published by the SME with respect to the Smart Metering Initiative and conduct such testing of its AMI as required by the SME to demonstrate such compliance;
- 2.6.2 participate in any testing of the MDM/R and the interfaces between the MDM/R and the Distributor's systems as required by the SME;
- 2.6.3 certify to the SME, in a form acceptable to the SME, that the Distributor has completed any testing required by the SME and is ready to operate using the MDM/R, its AMI and any associated infrastructure required to fulfill the Smart Metering Initiative;

- 2.6.4 transmit to the SME Smart Metering Data and any other information required by the SME under section 2.2.6, retain such information for a minimum of 5 days, and re-transmit such information to the SME upon request;
 - 2.6.5 perform its obligations under the Terms of Service as an MDM/R service recipient; and
 - 2.6.6 carry out such other roles and responsibilities as are required to fulfill the Smart Metering Initiative.
- 2.7 **Authorized Agent Permitted:** On written notice to the SME, the Distributor may authorize one or more persons to act on the Distributor's behalf as an agent ("**Authorized Agent**") in any or all of the matters related to the Smart Metering Initiative and this Agreement. The authorization shall be in the form specified by the SME. The Distributor is responsible for ensuring that its Authorized Agent is aware of and complies with the terms and conditions of this Agreement.

ARTICLE 3

TERMS OF SERVICE

- 3.1 **Terms of Service:** The SME shall make Terms of Service for the management and operations of the MDM/R under this Agreement and shall publish the Terms of Service on its website.
- 3.2 **Mandate of the SME Steering Committee:** The SME shall establish the SME Steering Committee as a forum to represent the interests of stakeholders. The SME steering committee will be provided with an opportunity to:
- 3.2.1 provide input in the ongoing development of the Terms of Service and the MDM/R manuals and procedures;
 - 3.2.2 provide input on the SME's provision of MDM/R services and the adherence to the committed service levels as prescribed in the Terms of Service;
 - 3.2.3 consider amendment proposals forwarded by the SME, MDM/R service recipients, or initiated by the SME Steering Committee; and
 - 3.2.4 participate in the consultations, when requested by the SME, on amendments to the MDM/R manuals and procedures.
- 3.3 **Composition of the SME Steering Committee:** The SME Steering Committee shall have up to 13 representatives where:
- 3.3.1 a majority of the members shall represent local distribution companies that are receiving service from the MDM/R or otherwise eligible to receive service from the MDM/R;
 - 3.3.2 following a date to be established by the SME in consultation with the Ministry of Energy and Infrastructure, up to three members shall represent retail

companies that are receiving service from the MDM/R or otherwise eligible to receive service from the MDM/R;

3.3.3 up to two members will be members-at large; and

3.3.4 one member shall represent the interests of the SME.

3.4 Appointment of the SME Steering Committee: Except for the members-at-large and the member representing the SME, members of the SME Steering Committee shall be appointed by the Board of Directors of the *SME* from among nominations made by persons that are receiving service from the MDM/R or otherwise eligible to receive service from the MDM/R. Distributor representatives may also be appointed from nominations submitted by the Board of Directors of the Electricity Distributors Association or any successor organization.

3.5 Amendment to the Terms of Service: The SME may amend the Terms of Service at any time provided that the SME establishes and follows a process by which the SME Steering Committee may first provide advice and recommendations to the SME on the amendment. When amending the Terms of Service, the SME shall consider the overall cost and schedule impacts of the proposed amendment to the SME and any parties receiving service from the MDM/R, and any anticipated impact on electricity consumers.

3.6 Amendment Proposals: The SME shall establish a process under which any party receiving service from the MDM/R may propose an amendment to the Terms of Service.

3.7 Manuals and Procedures: The SME may make and amend manuals and procedures to provide more detailed descriptions of the requirements under the Terms of Service, including any forms required under this Agreement or the Terms of Service, and shall publish any manuals and procedures made under the Terms of Service on its website.

ARTICLE 4

REPRESENTATIONS AND WARRANTIES

4.1 Mutual Representations and Warranties: Each Party represents and warrants to and covenants with the other Party as follows:

4.1.1 it has all the necessary corporate power to enter into and perform its obligations under this Agreement;

4.1.2 the execution, delivery and performance of this Agreement by it has been duly authorized by all necessary corporate and/or governmental action and does not (or would not with the giving of notice, the lapse of time or the happening of any other event or condition) result in a violation or a breach of or a default under or give rise to a right of termination, greater rights or increased costs, amendment or cancellation or the acceleration of any obligation under (i) any charter or by-law

instruments of that Party; (ii) any contracts or instruments to which it is a party or by which it is bound; or (iii) any laws applicable to it;

4.1.3 the individual(s) executing this Agreement, and any document in connection with this Agreement, on its behalf has been duly authorized to execute this Agreement and has the full power and authority to bind the Party;

4.1.4 this Agreement constitutes a legal and binding obligation of the Party, enforceable against the Party in accordance with its terms; and

4.1.5 it holds all permits, licences and other authorizations that may be necessary to enable it to carry on the business and perform its roles and responsibilities under the Smart Metering Initiative and this Agreement.

4.2 Representations and Warranties of the SME: The SME represents and warrants to the Distributor that it and any Operational Service Provider have adequate qualified employees and other personnel and organizational and other arrangements that are sufficient to enable it to perform all of its roles and responsibilities under the Smart Metering Initiative and this Agreement.

4.3 Representations and Warranties of the Distributor: The Distributor represents and warrants to the SME that:

4.3.1 the Distributor is a [INSERT FORM OF BUSINESS ORGANIZATION] duly [INCORPORATED/ FORMED/REGISTERED] and existing under the laws of [JURISDICTION];

4.3.2 the Distributor and any Authorized Agent has the authority under any applicable laws to provide Smart Metering Data and any other information required under section 2.2.6 to the SME; and

4.3.3 the Distributor or its Authorized Agent have adequate qualified employees and other personnel and organizational and other arrangements that are sufficient to enable it to perform all of its roles and responsibilities under the Smart Metering Initiative and this Agreement.

ARTICLE 5

ACCESS TO MDM/R DATA

5.1 Disclosure of MDM/R Data: Subject to its OEB licence, the SME may disclose, use or reproduce any data contained in the MDM/R, including Smart Metering Data and Billing Quantity Data, for any purpose; provided that in making data available to any third party, the data shall be presented in a manner that prevents the specific data of an individual customer of the Distributor being identified with that customer or premises. If the SME is compelled by law, regulation or order of court or tribunal to disclose any data contained in the MDM/R to a third party in a manner other than as provided for under this section 5.1, the SME shall, to the extent permitted by law, provide the

Distributor with reasonable notice and the Distributor may seek a protective order or other appropriate remedy to prevent disclosure of the data.

- 5.2 Protocol for Access to MDM/R Data:** The SME shall consult with the SME Steering Committee and develop and publish a protocol setting out the procedures it will follow in providing access to MDM/R data while preventing identification of the specific data associated with an individual customer or premises.
- 5.3 Freedom of Information and Protection of Privacy Act:** The Distributor acknowledges that SME is bound by the provisions of the *Freedom of Information and Protection of Privacy Act* (Ontario) and may be required by order of a court or tribunal to disclose information provided by the Distributor to SME. The SME acknowledges that the Distributor may be bound by the provisions of the *Freedom of Information and Protection of Privacy Act* (Ontario), the *Municipal Freedom of Information and Protection of Privacy Act* (Ontario) or other such legislation and may be required by order of a court or tribunal to disclose information provided by the SME to the Distributor.

ARTICLE 6

INTELLECTUAL PROPERTY

- 6.1 Intellectual Property Rights:** The Distributor shall not acquire any title, beneficial ownership interests or any intellectual property rights, including any proprietary rights provided under (i) patent law, (ii) copyright law (including moral rights), (iii) trademark law, (iv) design patent or industrial design law, (v) semi-conductor chip, integrated circuit topography or mask work law, or (vi) any other statutory provision or common law principle regarding intellectual or industrial property, including trade secret law, in the MDM/R or any associated infrastructure used by the SME to fulfill the Smart Metering Initiative. Similarly, the SME shall not acquire any such title, interests or rights in respect of the Distributor's AMI, customer information systems, billing systems or any associated infrastructure used by the Distributor to fulfill those objectives.
- 6.2 Survival:** Article 6 of this Agreement shall survive the assignment, transfer or termination of this Agreement.

ARTICLE 7

LIABILITY AND INDEMNIFICATION

- 7.1 Limitation of Liability of the SME:** Except as provided in sections 7.5, 7.6 and 7.7, the Distributor shall have no recourse against the SME in respect of any breach of this Agreement, or any loss or damage to the Distributor, which in either case is attributable to an act or omission of any Operational Service Provider. The SME's liability to the Distributor attributable to an act or omission of the SME shall be limited to:

7.1.1 actual direct damages and in no event shall the SME be liable to the Distributor in respect of punitive, consequential or indirect damages or loss of profit, loss of data or loss of revenue; and

7.1.2 the cumulative liability of the SME to all MDM/R service recipients (including the Distributor) in connection with an act or omission of the SME under this Agreement shall not exceed an aggregate amount of \$1,000;

except as provided for in section 7.3 or to the extent that any such damages are recovered by the SME from an Operational Service Provider under section 7.6.

7.2 Limitation of Liability of the Distributor: The Distributor's liability to the SME attributable to an act or omission of the Distributor shall be limited to actual direct damages and in no event shall the Distributor be liable to the SME in respect of punitive, consequential or indirect damages or loss of profit, loss of data or loss of revenue. The liability of the Distributor to the SME in connection with an act or omission of the Distributor shall not exceed \$1,000.

7.3 Indemnification: The SME shall indemnify and hold harmless the Distributor from any and all claims, losses, liabilities, obligations, actions, judgments, suits, costs, expenses, disbursements and damages incurred, suffered, sustained or required to be paid, directly or indirectly, by, or sought to be imposed upon, the Distributor to the extent that such claims, losses, liabilities, actions, judgments, suits, costs, expenses, disbursements or damages arise out of a breach of Article 5 of this Agreement.

7.4 Duty to Mitigate: A Party has a duty to mitigate damages, losses, liabilities, expenses or costs relating to any claims that may be made under this Agreement.

7.5 Cost Recovery: The SME shall cooperate with the Distributor (acting individually or in concert with other licenced distributors that are parties to an agreement with the SME) in:

7.5.1 any proceeding before the OEB; and

7.5.2 any initiative to make a submission to, or obtain a legislative or regulatory amendment from, the Province of Ontario;

in which the Distributor seeks a change to any of its rates or charges or other appropriate relief for any of its losses or incremental costs related to any act or omission of the SME, the Operational Service Provider or a service provider of the SME. The SME shall assist in the coordination of the claim or initiative being put forward by the Distributor. Such cooperation by the SME shall include, but not be limited to, promptly providing to the Distributor and the OEB, at the request of the Distributor but at the SME's cost, accurate information, analysis, documents, and evidence. For greater certainty, the SME's obligation to provide assistance under this section shall not be limited to a cost of \$1000 by section 7.1.2.

7.6 Reduction of Smart Metering Charge: If an Operational Service Provider fails to meet the required service levels under an MDM/R Agreement, or otherwise breaches

an MDM/R Agreement, and that failure or breach results in a reduction of the fees payable to the Operational Service Provider by the SME, or if any amount is recovered from the Operational Service Provider in respect of any such failure or breach, then an amount equal to the reduction or recovered amount will be:

- 7.6.1 set aside by the SME as an amount owing to MDM/R service recipients in a variance account approved by the OEB;
- 7.6.2 reported to the SME Steering Committee along with any pertinent information in the possession of the SME which may assist the SME Steering Committee in determining which MDM/R service recipients were affected by the MDM/R failure or breach; and,
- 7.6.3 subject to approval of the OEB, subsequently distributed to MDM/R service recipients by the SME.

The SME shall apply to the OEB to clear the approved variance account on the earlier of (i) the date on which the balance in the variance account meets or exceeds \$2 million, or (ii) January 26, 2016. As part of its application, the SME will ask the Board to approve the allocation of service level credits amongst MDM/R service recipients as determined by the SME Steering Committee.

- 7.7 **Monitoring of the Operational Service Provider:** The SME will use commercially reasonable efforts to monitor each Operational Service Provider's performance under, and to enforce the provisions of, its MDM/R Agreement (which shall include, for greater certainty, the diligent pursuit, through legal proceedings if necessary, of any appropriate reductions of fees or recovery of any amounts owing as damages, penalties or otherwise). The Distributor may seek an order of specific performance requiring the SME to take commercially reasonable actions to enforce the provisions of an MDM/R Agreement at the SME's cost.

ARTICLE 8

DISPUTE RESOLUTION

- 8.1 **Dispute Resolution:** Subject to section 8.3, the Parties shall attempt to settle any dispute in connection with this Agreement or the Smart Metering Initiative through good faith negotiations. If the Parties are unable to resolve the dispute through good faith negotiation, either Party may apply to the OEB for determination of the dispute. A Party shall provide written notice to the other Party of its intention to apply to the OEB for determination of the dispute at least ten (10) business days before filing any application materials with the OEB.
- 8.2 **Limitation Period:** Subject to section 8.3, a Party shall commence any proceeding in respect of a dispute under this Agreement or related to the Smart Metering Initiative within two years of the earlier of:

8.2.1 the date on which the claim is discovered; or

8.2.2 the date on which this Agreement is terminated under section 11.1.

- 8.3 Smart Metering Charge:** Any dispute between the Parties in respect of the calculation of the Smart Metering Charge shall be determined in accordance with a dispute resolution procedure identical to that set forth in section 2 of Chapter 3 of the Market Rules *mutatis mutandis*. The Distributor shall commence any proceeding in respect of the calculation of the Smart Metering Charge invoiced to it by the SME within the applicable limitation period set forth in section 2.5.1A.3 or 2.5.1A.4 of Chapter 3 of the Market Rules.

ARTICLE 9

FORCE MAJEURE

- 9.1 Force Majeure:** If either Party is unable to satisfy any of its obligations under this Agreement due to causes beyond the Party's reasonable control, provided that the Party makes all reasonable efforts to avoid, or if unavoidable, to correct the reason for such delay or failure and gives the other Party prompt notice of such delay or failure, then such Party shall be excused and relieved from its obligation to satisfy such obligation for so long as the event continues and for such reasonable period of time thereafter as may be necessary for the Party to resume performance of the obligation. For the avoidance of doubt, "causes beyond the Party's reasonable control" include an event of fire, flood, earthquake, element of nature, explosions, acts of God, acts of war, terrorism, riots, civil or public disorders or disobedience, strikes, lock-outs, labour disruptions, acts of vandalism, sabotage, or other unlawful acts, and any other similar event beyond the commercially reasonable control of the Party.

ARTICLE 10

AMENDMENT AND ASSIGNMENT

- 10.1 Amendment Generally:** Except as otherwise provided in this Agreement, no amendment to this Agreement will be effective until approved by the OEB. A Party may apply to the OEB to amend this Agreement at any time provided that the Party has first consulted with the SME Steering Committee on the merits of the proposed amendment.
- 10.2 Amendment to Section 4.3:** The Distributor may amend the Distributor's corporate information provided under section 4.3 at any time without the approval of the OEB.
- 10.3 Amendment to Schedule "A":** The Distributor or the SME may amend their respective nominated representatives for official notifications listed in Schedule "A" at any time without the approval of the OEB.
- 10.4 Assignment Generally:** Except as provided for in section 11.2, neither Party may assign its rights and obligations under or transfer any of its interest in this Agreement

without the prior consent of the other Party, which consent shall not be unreasonably withheld. An assignment under this section does not require the approval of the OEB.

ARTICLE 11

TERM AND TERMINATION

11.1 Term: This Agreement is effective as of May 1, 2013. Unless otherwise extended by order of the OEB, this Agreement shall terminate on January 26, 2016.

11.2 Termination of the Smart Metering Entity Role: If during the term of this Agreement, the SME is no longer designated under the *Electricity Act, 1998* (Ontario) as the Smart Metering Entity, this Agreement shall be assigned to and assumed by the successor Smart Metering Entity.

11.3 Delivery of Historical Data: In the event that MDM/R services are no longer being provided under either this Agreement or any subsequent agreement or agreements relating to MDM/R operations, the SME shall, at the request of the Distributor, obtain and deliver to the Distributor the Distributor's Smart Metering Data and Billing Quantity Data stored in the MDM/R. This section 11.3 shall survive the assignment, transfer or termination of this Agreement.

11.4 Deemed Release of the SME: Subject to section 6.2, the Distributor will be deemed to release the SME from all obligations, liabilities, claims and demands against SME in respect of the Smart Metering Initiative and this Agreement, whether known or unknown, upon the earlier of:

11.4.1 two years after termination of this Agreement; or

11.4.2 the assumption of any obligations, liabilities, claims and demands against SME in respect of the Smart Metering Initiative and this Agreement by another entity in accordance with section 11.2.

ARTICLE 12

MISCELLANEOUS

12.1 No Agency or Partnership: The Parties do not intend that any agency or partnership be created between them by this Agreement.

12.2 No Warranty: Except as specifically set forth in this Agreement, there are no representations, warranties, or conditions of either Party, express, implied, statutory or otherwise, regarding any matter, including warranties or conditions of merchantable quality or fitness for a particular purpose.

12.3 Successors and Assigns: This Agreement shall enure to the benefit of, and be binding on, the Parties and their respective successors and permitted assigns.

12.4 Severability: Any provision of this Agreement that is invalid or unenforceable shall be ineffective to the extent of that invalidity or unenforceability and shall be deemed

severed from the remainder of this Agreement, all without affecting the validity or enforceability of the remaining provisions of this Agreement or affecting the validity or enforceability of such provision in any other jurisdiction.

- 12.5 Notices:** Any notice or other communication required or permitted to be given or made under this Agreement shall be sent by courier or other form of personal delivery, by prepaid first class mail, by facsimile or electronic mail and be addressed to the other Party in accordance with the contact information listed in Schedule “A” of this Agreement.
- 12.6 Governing Law:** This Agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein. The Parties irrevocably attorn to the exclusive jurisdiction of the courts of the Province of Ontario.
- 12.7 Conflict or Inconsistency:** In the event of a conflict or inconsistency between this Agreement and the provisions of the Terms of Service, this Agreement shall prevail. In the event of a conflict or inconsistency between this Agreement and any code issued by the OEB under section 70.1 of the *Ontario Energy Board Act* (Ontario), the code shall prevail.
- 12.8 Amendment to the Market Rules:** If the SME proposes to or receives a proposal to amend any provision of the Market Rules incorporated in this Agreement by reference, the SME shall provide the Distributor with reasonable notice of the proposed amendment and identify what impact the amendment will have upon this Agreement.
- 12.9 Waiver:** No failure or delay by a Party in exercising any right, power or privilege under this Agreement shall operate as a waiver thereof. No provision of this Agreement may be waived except in writing by a Party at its sole discretion, and a waiver on any occasion shall not act as a waiver or bar to the enforcement of the rights of a Party with respect to any other breach or the same breach on any other occasion.
- 12.10 Entire Agreement:** This Agreement represents the complete agreement between the Parties and supersedes all prior communications, understandings and agreements between the Parties, whether written, oral, expressed or implied.
- 12.11 Counterparts:** This Agreement may be executed by the Parties by facsimile or electronic signature and in separate counterparts, each of which when so executed and delivered will be an original, but all such counterparts will together constitute one and the same instrument.

IN WITNESS WHEREOF the Parties have, by their duly appointed and authorized representatives, executed this Agreement.

[INSERT DISTRIBUTOR NAME]

By: _____

Name:

Title:

**[INSERT NAME OF SMART METERING
ENTITY]**

By: _____

Name:

Title:

SCHEDULE "A"
NOMINATED REPRESENTATIVES FOR OFFICIAL NOTIFICATIONS

SME

Name of SME Representative:	
Title:	
Address:	
City/Province/Postal Code	
Email address:	
Phone:	
Fax:	

Distributor

Name of Distributor Representative:	
Title:	
Address:	
City/Province/Postal Code	
Email address:	
Phone:	
Fax:	

APPENDIX B

TO DECISION AND ORDER

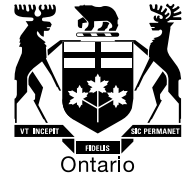
Communication to Distributors on the Smart Metering Entity Charge

EB-2012-0100 / EB-2012-0211

Dated March 28, 2013

**Ontario Energy
Board**
P.O. Box 2319
27th. Floor
2300 Yonge Street
Toronto ON M4P 1E4
Telephone: 416- 481-1967
Facsimile: 416- 440-7656
Toll free: 1-888-632-6273

**Commission de l'énergie
de l'Ontario**
C.P. 2319
27e étage
2300, rue Yonge
Toronto ON M4P 1E4
Téléphone: 416- 481-1967
Télécopieur: 416- 440-7656
Numéro sans frais: 1-888-632-6273



BY EMAIL

March 28, 2013

To: All Licensed Electricity Distributors

Re: Smart Metering Entity Charge (“SME charge”)

On March 28, 2013, the Ontario Energy Board (the “Board”) issued its Decision and Order in the proceeding EB-2012-0100 / EB-2012-0211 which approved the SME charge effective May 1, 2013.

Amount to be Charged by Distributors

Effective May 1, 2013, the SME charge to be levied and collected by the licensed electricity distributors identified in the Board’s annual *Yearbook of Electricity Distributors* from Residential and General Service <50kW customers shall be \$0.79 per month. The SME charge shall be in effect from May 1, 2013 to October 31, 2018.

Yours truly,

Original Signed By

Kirsten Walli
Board Secretary

APPENDIX C

TO DECISION AND ORDER

**Accounting and Reporting Requirements for Distributors on the Smart Metering
Entity Charge**

EB-2012-0100 / EB-2012-0211

Dated March 28, 2013

The Board has approved three accounts for use by distributors for the Smart Metering Entity charge, variance Account 1551, Smart Metering Entity Charge Variance Account, and related Account 4076, Billed – Smart Metering Entity Charge and Account 4751, Charges – Smart Metering Entity Charge, under the Accounting Procedures Handbook for Electricity Distributors. These accounts are effective May 1, 2013. The account numbers, names and descriptions are provided below.

Distributors will report the balance in Account 1551 quarterly under Section 2.1.1 of the Electricity Reporting and Record Keeping Requirements. The first reporting will be for the third quarter of 2013 due November 30, 2013. For the purpose of the review and disposition of Account 1551 balance, this account will be classified as a Group 1 account. During an IRM plan term, the account balance will be included in the calculation of whether the preset disposition threshold of \$0.001/KWh for Group 1 accounts has been exceeded.

1551 Smart Metering Entity Charge Variance Account

- A. This account shall be used monthly to record the variances arising from the Smart Metering Entity charges to Residential Service and General Service <50kW customers.
 - B. On a monthly basis, this account shall be used to record the net of:
 - i) the Smart Metering Entity charge to a distributor using the monthly settlement invoice received from the Independent Electricity System Operator (or invoice received from other billing agent of the Smart Metering Entity), recorded in Account 4751, including accruals
- AND
- ii) the amount billed to the distributor's customers for the Smart Metering Entity charge recorded in Account 4076, including accruals.
- C. A distributor shall segregate and maintain variances recorded at a sub-account level for each of the Residential Service and General Service <50 kW customer classifications in this account.

- D. Carrying charges shall apply to this account. These amounts shall be calculated using simple interest applied to the monthly opening balances in the account (exclusive of accumulated interest). The entries shall be recorded monthly in a separate carrying charges sub-account of this account. The interest rate shall be the rate prescribed by the Board.

4076 Billed – Smart Metering Entity Charge

This account shall be used by a distributor to record amounts billed to its customers for the Smart Metering Entity charge. This account shall include accruals for monthly unbilled estimates. The distributor must ensure a proper matching of the billed amounts recorded in Account 4076 to those charges recorded in Account 4751.

4751 Charges – Smart Metering Entity Charge

This account shall be used by a distributor to record the amount charged by the Independent Electricity System Operator (or invoice received from other billing agent of the Smart Metering Entity) for Smart Metering Entity charge. This account shall include accruals for amounts not yet invoiced to the distributor. The distributor must ensure a proper matching of the billed amounts recorded in Account 4076 to those charges recorded in Account 4751.



EB-2013-0067

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

AND IN THE MATTER OF a proceeding to set rates
pursuant to section 78 of the *Ontario Energy Board Act*,
1998;

AND IN THE MATTER OF a proceeding commenced by the
Board on its own motion pursuant to section 19(4) of the
Ontario Energy Board Act, 1998; and

AND IN THE MATTER OF section 21(4) of the *Ontario*
Energy Board Act, 1998.

BEFORE: Cynthia Chaplin
Presiding Member

DECISION AND RATE ORDER

March 21, 2013

INTRODUCTION

Pursuant to section 19(4) and section 78 of the *Ontario Energy Board Act, 1998* (the “Act”), the Ontario Energy Board (the “Board”) has commenced a proceeding on its own motion to consider the appropriate level of the wholesale market services rate (“WMS rate”) and the rural or remote protection plan rate (“RRRP rate”) for all Ontario regulated electricity distributors.

Wholesale Market Services Charges (“WMSC”) are paid by all customers of the wholesale electricity market, including electricity distributors, to the Independent Electricity System Operator (“IESO”). The WMSC recovers the cost of services required to operate the electricity system and run the wholesale market and is largely made up of the following components: net energy market settlement, congestion management settlement credits, ancillary market services and other services necessary to operate the electricity market and manage the Power System in Ontario.

Individual electricity distributors recover the WMSC from their customers through the WMS rate, which is authorized by the Board under section 78 of the Act. The current WMS rate of 0.52 cents/kWh was established in 2001 prior to Market Opening. It was made effective upon Market Opening in May 2002 and has not been changed since that time. The WMS rate appears on the tariff sheets for all electricity distributors.

RRRP charges are similar to WMSC. They are paid by all customers of the wholesale electricity market, including electricity distributors, to the IESO. Pursuant to section 79(1) of the Act, the funds are ultimately used to reduce the distribution rates of certain rural electricity distributors. The RRRP charges are recovered by electricity distributors from their customers through the RRRP rate, which is authorized by the Board pursuant to section 78 of the Act and appears on the tariff sheets for all electricity distributors. The current RRRP rate is 0.11 cents/kWh.

Although the RRRP rate and the WMS rate are separate rates, the purpose of both is to recover charges imposed on the electricity distributors by the IESO, and they are often considered together. Considered together, the total rate for the WMS rate and the RRRP rate is 0.63 cents/kWh. The difference between the amounts paid to the IESO and the amounts collected by electricity distributors through levying the combined 0.63 cents/kWh rate is captured in the Retail Service Variance Account –Wholesale Market Service (Account 1580).

DETERMINING THE 2013 WHOLESALE MARKET SERVICE RATE AND RRRP RATE

The current WMS rate of 0.52 cents/kWh has in the past and currently over-collects the charges paid to the IESO, resulting in consistent credit balances being accumulated in Account 1580. This over-collection is eventually returned to customers when the individual electricity distributors dispose of Account 1580, either in an incentive regulation mechanism rate application (provided that the disposition threshold is met) or as part of a cost of service rate application. In the third quarter of 2012, the balance in Account 1580 for all electricity distributors in Ontario was a credit balance of \$350.4 million.

In December 2012, at the request of Board staff, the IESO provided a forecast of Wholesale Market costs for 2013 and 2014. The IESO used a forecast of electricity demand, congestion, ancillary services, and other costs and electricity prices for 2013 and 2014, to calculate future Wholesale Market costs.

The IESO concluded that their estimate of Wholesale Market costs for these two years is lower than the current regulated WMS rate by approximately 0.07 cents/kWh to 0.09 cents/kWh. This range was established using sensitivity analysis on demand and hourly Ontario energy price scenarios. The IESO also noted that due to the forecast increase in embedded generation in future years, the over-collection of its costs is likely to increase further.

In order to better align the Wholesale Market Service costs levied by the IESO and the WMS rate collected from ratepayers, the Board has determined that effective May 1, 2013, the WMS rate be reduced by 0.08 cents/kWh, from 0.52 cents/kWh to 0.44 cents/kWh. This should act to minimize balances that would otherwise accrue in Account 1580.

The Board also notes that electricity distributors may apply at any time to adjust, where applicable, the WMS rate to better reflect their own circumstances.

With respect to the RRRP rate, the Board determined on December 20, 2012 that effective January 1, 2013, the RRRP charge to be collected by the IESO would be increased by 0.01 cents/kWh from 0.11 cents/kWh to 0.12 cents/kWh (EB-2012-0453). However, given the magnitude of the credit balances in Account 1580 (which captures both the WMSC and the RRRP charge variances) reported by rate regulated distributors, the Board did not change the RRRP rate. Rate regulated distributors were

instead directed, effective January 1, 2013, to capture the difference between the RRRP charge invoiced by the IESO of 0.12 cents/kWh and the existing retail RRRP charge of 0.11 cents/kWh in Account 1580.

The Board further finds that effective May 1, 2013, the RRRP rate charged by distributors shall increase from 0.11 cents/kWh to 0.12 cents/kWh thereby rendering any further price variance entry in Account 1580 unnecessary as of that date.

DETERMINATION TO DISPOSE OF THIS PROCEEDING WITHOUT A HEARING

The Board has made its determination of the 2013 WMS rate and the RRRP rate in accordance with its authority under Section 19 (4) of the Act.

The Board has determined that no person will be adversely affected in a material way by the outcome of this proceeding, and, in accordance with section 21(4)(b) of the Act, has disposed of this matter without a hearing.

IMPLEMENTATION

Attached to this Decision and Order are communications to distributors and retailers (Appendix A) to inform them of the change in the WMS rate and RRRP rate effective May 1, 2013.

THEREFORE, THE BOARD ORDERS THAT:

1. Effective May 1, 2013, the Wholesale Market Service rate shall be 0.44 cents/kWh. This unit rate shall apply to customer's metered energy consumption adjusted by the Total Loss Factor approved by the Board.
2. Effective May 1, 2013, the Rural or Remote Protection Plan rate shall be 0.12 cents/kWh. This unit rate shall apply to customer's metered energy consumption adjusted by the Total Loss Factor approved by the Board.

DATED at Toronto, March 21, 2013
ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

APPENDIX A

To Decision and Rate Order

Communication to Distributors and Retailers on the 2013 Wholesale Market Service and RRRP Rates

Board File No. EB-2013-0067

Dated: March 21, 2013

**Ontario Energy
Board**
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto ON M4P 1E4
Telephone: 416- 481-1967
Facsimile: 416- 440-7656
Toll free: 1-888-632-6273

**Commission de l'énergie
de l'Ontario**
C.P. 2319
27e étage
2300, rue Yonge
Toronto ON M4P 1E4
Téléphone: 416- 481-1967
Télécopieur: 416- 440-7656
Numéro sans frais: 1-888-632-6273



BY EMAIL

March 21, 2013

To: All Licensed Electricity Distributors and Retailers

Re: Wholesale Market Service Rate and Rural or Remote Rate Protection Rate

On March 21, 2013, the Ontario Energy Board issued its decision and rate order in proceeding EB-2013-0067 to change the level of the Wholesale Market Service rate (WMS rate) and the Rural or Remote Rate Protection (RRRP) rate effective May 1, 2013.

Amount to be Charged by Distributors for Wholesale Market Service Costs

The Board has determined that effective May 1, 2013, the WMS rate shall be 0.44 cents/kWh.

Amount to be Charged by Distributors and Retailers for RRRP

Effective May 1, 2013, the amount to be charged by distributors and retailers with respect to the RRRP shall be 0.12 cents/kWh.

The total of these two charges is \$0.56/kWh and this rate shall apply to customer's metered energy consumption adjusted by the Total Loss Factor approved by the Board.

Yours truly,

Original signed by

Kirsten Walli
Board Secretary



Attachment B – 2014 IRM Rate Generator



Version 2.3

Utility Name Hydro Ottawa Limited

Service Territory

Assigned EB Number EB-2013-0143

Name of Contact and Title Jane Scott, Manager Rates & Revenue

Phone Number 613-738-5499 ext 7499

Email Address janescott@hydroottawa.com

We are applying for rates effective January 1, 2014

Rate-Setting Method IRM 4

Please indicate in which Rate Year the Group 1 accounts were last cleared¹ 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.

Note:

1. Rate year of application

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

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



Incentive Regulation Model for 2014 Filers

Hydro Ottawa Limited

- | | |
|--------------------------------|------------------------------|
| 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. 2014 Continuity Schedule | 12. Summary Sheet |
| 6. Billing Det. for Def-Var | 13. Final Tariff Schedule |
| 7. Cost Allocation for Def-Var | 14. Bill Impacts |



Incentive Regulation Model for 2014 Filers

Hydro Ottawa Limited

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?

12

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 1,499 KW
4	GENERAL SERVICE 1,500 TO 4,999 KW
5	LARGE USE
6	UNMETERED SCATTERED LOAD
7	STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW
8	STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW
9	STANDBY POWER GENERAL SERVICE LARGE USE
10	SENTINEL LIGHTING
11	STREET LIGHTING
12	microFIT



Incentive Regulation Model for 2014 Filers

Hydro Ottawa Limited

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.

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

RESIDENTIAL Service Classification

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used exclusively in a separately 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, triple 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an

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	\$	9.42
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0228
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.0022)

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

GENERAL SERVICE 50 TO 1,499 KW Service Classification

APPLICATION

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.

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

LARGE USE Service Classification

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

Service Charge	\$	14,828.25
Distribution Volumetric Rate	\$/kW	3.2252
Low Voltage Service Rate	\$/kW	0.02833
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(1.2404)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1593
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9189

MONTHLY RATES AND CHARGES - Regulatory Component

UNMETERED SCATTERED LOAD Service Classification

APPLICATION

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

Service Charge (per connection)	\$	4.31
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MONTHLY RATES AND CHARGES - Regulatory Component

STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW Service Classification

APPLICATION

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 License or a Code or Order of the Board, and amendments thereto as approved by the Board, or as

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.

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

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.

[illegible]

STANDBY POWER GENERAL SERVICE LARGE USE Service Classification

APPLICATION

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)

4. Current Tariff Schedule

SENTINEL LIGHTING Service Classification

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

~~embedded wholesale market participant~~

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

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

Service Charge (per connection)	\$	2.55
Distribution Volumetric Rate	\$/kW	9.7705
Low Voltage Service Rate	\$/kW	0.01785
Retail Transmission Rate - Network Service Rate	\$/kW	2.0262
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1845

MONTHLY RATES AND CHARGES - Regulatory Component

STREET LIGHTING Service Classification

APPLICATION

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

4. Current Tariff Schedule

MONTHLY RATES AND CHARGES - Regulatory Component

microFIT Service Classification

APPLICATION

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	\$	5.4



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	1595 Recovery Share Proportion (2011) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
RESIDENTIAL	\$/kWh	2,302,248,794		162,230,270	0							
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	702,625,952		113,986,478	0							
GENERAL SERVICE 50 TO 1,499 KW	\$/kW	2,982,426,722	7,288,884	2,818,820,686	6,889,040							
GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW	870,903,316	1,864,369	893,442,150	1,912,619							
LARGE USE	\$/kW	646,432,433	1,178,836	653,121,488	1,191,034							
UNMETERED SCATTERED LOAD	\$/kWh	17,594,132			0							
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	\$/kW				0							
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW		97,000		0							
STANDBY POWER GENERAL SERVICE LARGE USE	\$/kW				0							
SENTINEL LIGHTING	\$/kW		167		0							
STREET LIGHTING	\$/kW	44,699,159	123,332	46,059,819	127,086							
microFIT												
Total		7,566,930,508	10,552,588	4,687,660,891	10,119,779	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
												Balance as per Sheet 5
												Variance
												0

Threshold Test

Total Claim (including Account 1521, 1562 and 1568)

(\$19,172,861)

Total Claim for Threshold Test (All Group 1 Accounts)

(\$19,172,861)

Threshold Test (Total claim per kWh) ³

(0.0025)

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.



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

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

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1595 (2011)	1562	1568
RESIDENTIAL	30.4%	3.5%	#DIV/0!	(9,583)	(3,047,549)	(521,299)	(521,970)	(95,669)	(186,239)	0	0	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	9.3%	2.4%	#DIV/0!	(2,925)	(930,085)	(159,096)	(159,301)	(29,197)	(130,856)	0	0	0	0	0	0	0
GENERAL SERVICE 50 TO 1,499 KW	39.4%	60.1%	#DIV/0!	(12,414)	(3,947,919)	(675,311)	(676,182)	(123,933)	(3,235,988)	0	0	0	0	0	0	0
GENERAL SERVICE 1,500 TO 4,999 KW	11.5%	19.1%	#DIV/0!	(3,625)	(1,152,838)	(197,199)	(197,453)	(36,190)	(1,025,666)	0	0	0	0	0	0	0
LARGE USE	8.5%	13.9%	#DIV/0!	(2,691)	(855,700)	(146,372)	(146,560)	(26,862)	(749,779)	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.2%	0.0%	#DIV/0!	(73)	(23,290)	(3,984)	(3,989)	(731)	0	0	0	0	0	0	0	0
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	0.0%	0.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	0.0%	0.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
STANDBY POWER GENERAL SERVICE LARGE USE	0.0%	0.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
SENTINEL LIGHTING	0.0%	0.0%	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET LIGHTING	0.6%	1.0%	#DIV/0!	(186)	(59,169)	(10,121)	(10,134)	(1,857)	(52,876)	0	0	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	#DIV/0!	(31,497)	(10,016,550)	(1,713,381)	(1,715,589)	(314,439)	(5,381,404)	0	0	0	0	0	0	0

* RSVA - Power (Excluding Global Adjustment)



3RD Generation Incentive Regulation Model for 2013 Filers

Hydro Ottawa Limited

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
RESIDENTIAL	\$/kWh	2,302,248,794		(4,196,069)	(0.0018)	(186,239)	162,230,270	(0.0011)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	702,625,952		(1,280,603)	(0.0018)	(130,856)	113,986,478	(0.0011)
GENERAL SERVICE 50 TO 1,499 KW	\$/kW	2,982,426,722	7,288,884	(5,435,759)	(0.7458)	(3,235,988)	6,889,040	(0.4697)
GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW	870,903,316	1,864,369	(1,587,305)	(0.8514)	(1,025,666)	1,912,619	(0.5363)
LARGE USE	\$/kW	646,432,433	1,178,836	(1,178,185)	(0.9994)	(749,779)	1,191,034	(0.6295)
UNMETERED SCATTERED LOAD	\$/kWh	17,594,132		(32,067)	(0.0018)	0		0.0000
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	\$/kW			0	0.0000	0	0	0.0000
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW		97,000	0	0.0000	0	0	0.0000
STANDBY POWER GENERAL SERVICE LARGE USE	\$/kW			0	0.0000	0	0	0.0000
SENTINEL LIGHTING	\$/kW		167	0	0.0000	0	0	0.0000
STREET LIGHTING	\$/kW	44,699,159	123,332	(81,469)	(0.6606)	(52,876)	127,086	(0.4161)
microFIT								
Total		7,566,930,508	10,552,588	(13,791,457)		(5,381,404)	286,336,527	



Incentive Regulation Model for 2013 Filers

Hydro Ottawa Limited

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.
The Price Escalator has been set at the 2013 values and will be updated by Board staff. The Stretch Factor Value may be updated by Board staff.

Price Escalator	1.60%	Choose Stretch Factor Group	IV
Productivity Factor	0.72%	Associated Stretch Factor Value	0.40%
Price Cap Index	0.48%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	9.42		0.0228		0.48%	9.47	0.0229
GENERAL SERVICE LESS THAN 50 KW	16.28		0.0204		0.48%	16.36	0.0205
GENERAL SERVICE 50 TO 1,499 KW	253.92		3.4747		0.48%	255.14	3.4914
GENERAL SERVICE 1,500 TO 4,999 KW	4082.95		3.3964		0.48%	4102.55	3.4127
LARGE USE	14828.25		3.2252		0.48%	14899.43	3.2407
UNMETERED SCATTERED LOAD	4.31		0.0213		0.48%	4.33	0.0214
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	119.17		1.5904		0.48%	119.74	1.5980
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	119.17		1.4589		0.48%	119.74	1.4659
STANDBY POWER GENERAL SERVICE LARGE USE	119.17		1.6189		0.48%	119.74	1.6267
SENTINEL LIGHTING	2.55		9.7705		0.48%	2.56	9.8174
STREET LIGHTING	0.55		3.8939		0.48%	0.55	3.9126
microFIT	5.40					5.40	

UNIT	RATE
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Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.45)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

APPLICATION

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.

[illegible]

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
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – \$/pole/year	\$	22.35

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

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.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0358
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0254
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

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 (e.g. 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 J).

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

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

11. Proposed Rates

Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.00440
\$/kWh	0.00120
\$	0.25

Retail Transmission Rate - Line and Transformation Connection Service Rate

\$	4.33
\$/kWh	0.02140
\$/kWh	0.00006
\$/kWh	(0.00180)
\$/kWh	0.00720
\$/kWh	0.0040

Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.00440
\$/kWh	0.00120
\$	0.25

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).

\$	119.74
\$/kW	1.59800

MONTHLY RATES AND CHARGES - Regulatory Component

Standard Supply Service - Administrative Charge (if applicable)

Retail Transmission Rate - Line and Transformation Connection Service Rate

Standard Supply Service - Administrative Charge (if applicable)Service Charge

MONTHLY RATES AND CHARGES - Regulatory Component

3RD Generation Incentive Regulation Model for 2013 Filers

Hydro Ottawa Limited

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	\$	9.42
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02280
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.00220)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00730
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00420
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	16.28
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02040
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.00220)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 50 TO 1,499 KW		
Service Charge	\$	253.92
Distribution Volumetric Rate	\$/kW	3.47470
Low Voltage Service Rate	\$/kW	0.02354
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(0.90280)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kW	2.74480
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.59450
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 1,500 TO 4,999 KW		
Service Charge	\$	4,082.95
Distribution Volumetric Rate	\$/kW	3.39640
Low Voltage Service Rate	\$/kW	0.02516
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(1.06550)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kW	2.85000

Proposed Rates

Rate Description	Unit	Amount
RESIDENTIAL		
Service Charge	\$	9.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02290
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00800
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00420
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	16.36
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02050
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 50 TO 1,499 KW		
Service Charge	\$	255.14
Distribution Volumetric Rate	\$/kW	3.49140
Low Voltage Service Rate	\$/kW	0.02354
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.74580)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.46970)
Retail Transmission Rate - Network Service Rate	\$/kW	3.00870
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.61160
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 1,500 TO 4,999 KW		
Service Charge	\$	4,102.55
Distribution Volumetric Rate	\$/kW	3.41270
Low Voltage Service Rate	\$/kW	0.02516
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.85140)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.53630)
Retail Transmission Rate - Network Service Rate	\$/kW	3.12400

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.70400	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.72230
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
LARGE USE			LARGE USE		
Service Charge	\$	14,828.25	Service Charge	\$	14,899.43
Distribution Volumetric Rate	\$/kW	3.22520	Distribution Volumetric Rate	\$/kW	3.24070
Low Voltage Service Rate	\$/kW	0.02833	Low Voltage Service Rate	\$/kW	0.02833
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(1.24040)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.99940)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.62950)
Retail Transmission Rate - Network Service Rate	\$/kW	3.15930	Retail Transmission Rate - Network Service Rate	\$/kW	3.46300
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.91890	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.93950
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
UNMETERED SCATTERED LOAD			UNMETERED SCATTERED LOAD		
Service Charge (per connection)	\$	4.31	Service Charge (per connection)	\$	4.33
Distribution Volumetric Rate	\$/kWh	0.02130	Distribution Volumetric Rate	\$/kWh	0.02140
Low Voltage Service Rate	\$/kWh	0.00006	Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kWh	(0.00220)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW			STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW		
Service Charge	\$	119.17	Service Charge	\$	119.74
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.59040	Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.59800
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999			STANDBY POWER GENERAL SERVICE 1,500 TO 4,999		
Service Charge	\$	119.17	Service Charge	\$	119.74
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.45890	Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.46590
STANDBY POWER GENERAL SERVICE LARGE USE			STANDBY POWER GENERAL SERVICE LARGE USE		
Service Charge	\$	119.17	Service Charge	\$	119.74
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.61890	Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.62670
SENTINEL LIGHTING			SENTINEL LIGHTING		
Service Charge (per connection)	\$	2.55	Service Charge (per connection)	\$	2.56
Distribution Volumetric Rate	\$/kW	9.77050	Distribution Volumetric Rate	\$/kW	9.81740
Low Voltage Service Rate	\$/kW	0.01785	Low Voltage Service Rate	\$/kW	0.01785
Retail Transmission Rate - Network Service Rate	\$/kW	2.02620	Retail Transmission Rate - Network Service Rate	\$/kW	2.22100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.18450	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.19720
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
STREET LIGHTING			STREET LIGHTING		
Service Charge (per connection)	\$	0.55	Service Charge (per connection)	\$	0.55
Distribution Volumetric Rate	\$/kW	3.89390	Distribution Volumetric Rate	\$/kW	3.91260
Low Voltage Service Rate	\$/kW	0.01749	Low Voltage Service Rate	\$/kW	0.01749
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2013	\$/kW	(0.74210)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.66060)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00110)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.41610)
Retail Transmission Rate - Network Service Rate	\$/kW	2.03650	Retail Transmission Rate - Network Service Rate	\$/kW	2.23230
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.20920	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.22220
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
microFIT			microFIT		
Service Charge	\$	5.40	Service Charge	\$	5.40



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

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES Effective and Implementation Date January 01, 2014

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

EB-2013-0143

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used exclusively in a separately 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, triple 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02290
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00800
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00420

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Further servicing details are available in the distributor's

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.36
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02050
Low Voltage Service Rate	\$/kWh	0.00006

Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Further servicing details are available in the

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	255.14
Distribution Volumetric Rate	\$/kW	3.49140
Low Voltage Service Rate	\$/kW	0.02354
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.74580)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.46970)
Retail Transmission Rate - Network Service Rate	\$/kW	3.00870
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.61160

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,500 kW but less than 5,000 kW. Further servicing details are available in the

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,102.55
Distribution Volumetric Rate	\$/kW	3.41270
Low Voltage Service Rate	\$/kW	0.02516
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.85140)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.53630)
Retail Transmission Rate - Network Service Rate	\$/kW	3.12400
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.72230

MONTHLY RATES AND CHARGES - Regulatory Component

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

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14,899.43
Distribution Volumetric Rate	\$/kW	3.24070
Low Voltage Service Rate	\$/kW	0.02833
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.99940)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.62950)
Retail Transmission Rate - Network Service Rate	\$/kW	3.46300
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.93950

MONTHLY RATES AND CHARGES - Regulatory Component

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Qualification for this classification is

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.33
Distribution Volumetric Rate	\$/kWh	0.02140
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400

MONTHLY RATES AND CHARGES - Regulatory Component

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

STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	119.74
nameplate rating of the generation facility).	\$/kW	1.59800

MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. 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	\$	119.74
nameplate rating of the generation facility).	\$/kW	1.46590

MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

STANDBY POWER GENERAL SERVICE LARGE USE SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. 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	\$	119.74
nameplate rating of the generation facility).	\$/kW	1.62670

MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.56
Distribution Volumetric Rate	\$/kW	9.81740
Low Voltage Service Rate	\$/kW	0.01785
Retail Transmission Rate - Network Service Rate	\$/kW	2.22100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.19720

MONTHLY RATES AND CHARGES - Regulatory Component

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

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting controlled by photocells. The consumption for these customers is 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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.55
Distribution Volumetric Rate	\$/kW	3.91260
Low Voltage Service Rate	\$/kW	0.01749
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2014	\$/kW	(0.66060)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.41610)
Retail Transmission Rate - Network Service Rate	\$/kW	2.23230
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.22220

MONTHLY RATES AND CHARGES - Regulatory Component

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

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

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	\$	5.40
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MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.45)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Unprocessed Payment Charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

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
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Dry core transformer distribution charge		

RETAIL SERVICE CHARGES (if applicable)

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0358
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0254
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor 1.0358

Consumption kWh **800**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	800	\$ 18.24	\$ 0.0229	800	\$ 18.32	\$ 0.08	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 27.66			\$ 27.79	\$ 0.13	0.47%
Line Losses on Cost of Power	\$ 0.0839	29	\$ 2.40	\$ 0.0839	29	\$ 2.40	\$ -	0.00%
Total Deferral/Variance Account	-\$ 0.0022	800	-\$ 1.76	-\$ 0.0018	800	-\$ 1.44	\$ 0.32	-18.18%
Rate Riders								
Low Voltage Service Charge	\$ 0.0001	800	\$ 0.05	\$ 0.0001	800	\$ 0.05	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.74			\$ 27.19	\$ 0.45	1.68%
RTSR - Network	\$ 0.0073	829	\$ 6.05	\$ 0.0080	829	\$ 6.63	\$ 0.58	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	829	\$ 3.48	\$ 0.0042	829	\$ 3.48	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.27			\$ 37.30	\$ 1.03	2.84%
Wholesale Market Service Charge (WMSVC)	\$ 0.0044	829	\$ 3.65	\$ 0.0044	829	\$ 3.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	829	\$ 0.99	\$ 0.0012	829	\$ 0.99	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 113.89			\$ 114.92	\$ 1.03	0.90%
HST	13%		\$ 14.81	13%		\$ 14.94	\$ 0.13	0.90%
Total Bill (including HST)			\$ 128.70			\$ 129.86	\$ 1.16	0.90%
Ontario Clean Energy Benefit ¹			-\$ 12.87			-\$ 12.99	-\$ 0.12	0.93%
Total Bill on TOU (including OCEB)			\$ 115.83			\$ 116.87	\$ 1.04	0.90%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Attachment C – Letter to the Board, July 3, 2013

Hydro Ottawa Limited
3025 Albion Road North, PO Box 8700
Ottawa, Ontario K1G 3S4
Tel.: (613) 738-6400
Fax: (613) 738-6403
www.hydroottawa.com

Hydro Ottawa limitée
3025, chemin Albion Nord, C.P. 8700
Ottawa (Ontario) K1G 3S4
Tél. : (613) 738-6400
Télec. : (613) 738-6403
www.hydroottawa.com



July 3, 2013

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

Attention: Kirsten Walli
Board Secretary

**Re: Hydro Ottawa Limited
EB-2013-0143: Notice of a Z-factor Event**

As per section 2.3.3 of the Ontario Energy Board (the "Board") Filing Requirements for Electricity Transmission and Distribution Applications, last revised on June 28, 2012, electric distribution utilities are required to notify the Board by letter to the Board Secretary of all Z-factor events. Failure to notify the Board within six months of the event may result in disallowance of the claim.

Hydro Ottawa Limited ("Hydro Ottawa") is hereby notifying the Board of the occurrence of a Z-factor event within the last six months. This event is the discovery that the Rex 1 Smart Meters which were installed as part of our Smart Meter Program are deficient and are having to be replaced before their normal retirement date.

Based on International Financial Reporting Standards, Hydro Ottawa is required to capture gains or losses on the disposal of pooled assets. A preliminary analysis of the total value of the meters to be derecognized as a result of the deficiency is \$2.5M, with the total for 2013 exceeding Hydro Ottawa's materiality threshold.

As a result, Hydro Ottawa is planning to request a Z-factor deferral account as a component of its 2014 Incentive Regulation Mechanism application (EB-2013-0143), which is to be filed before the end of August. As part of the application, Hydro Ottawa will be providing details on the cause of the Z-factor event, the unseen nature of the event, the prudence of the spending and further details on the materiality.

If there are questions concerning this letter, please do not hesitate to contact the undersigned by phone at 613-738-5499, ext. 7499 or by email at janescott@hydroottawa.com.

Yours truly,

Original signed by

Jane Scott
Manager Rates & Revenue
Regulatory Affairs
Hydro Ottawa

cc. All Intervenors of Record for EB-2011-0054



Attachment D – Tax Sharing Model for IRM Applications



Incentive Regulation Shared Tax Savings Model for 2014 Filers

Version 1.1

Utility Name	Hydro Ottawa Limited
Service Territory Name	
Assigned EB Number	EB-2013-0143
Name and Title	Jane Scott, Manager Rates and Revenue
Phone Number	613-738-5499 ext 7499
Email Address	janescott@hydroottawa.com
Date	August 16, 2013
Last COS Re-based Year	2012

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

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



Incentive Regulation Shared Tax Savings Model for 2014 Filers

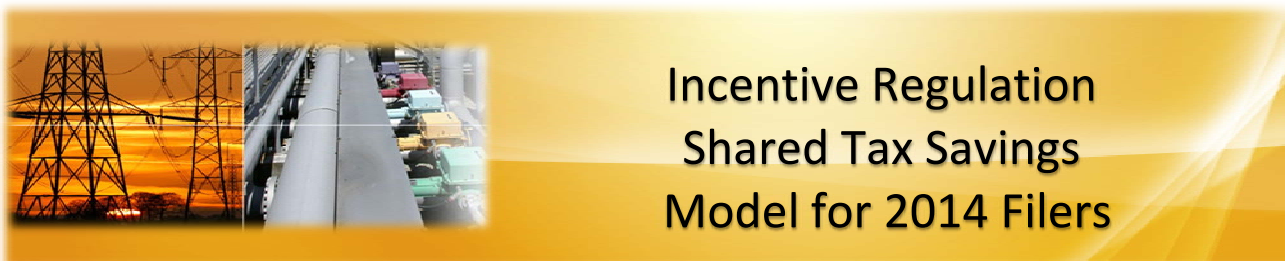
1. Info
2. Table of Contents
3. Re-Based Billing Determinants and Rates
4. Re-Based Revenue from Rates
5. Z-Factor Tax Changes
6. Calculation of Tax Change Variable Rate Rider



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

Last COS Re-based Year was in 2012

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	280,517	2,282,535,398		9.42	0.0228	
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,629	770,026,295		16.28	0.0204	
GSGT50	General Service 50 to 1,499 kW	Customer	kW	3,337		7,404,278	253.92		3.4747
GSGT50	General Service 1,500 to 4,999 kW	Customer	kW	71		1,719,678	4,082.95		3.3964
LU	Large Use	Customer	kW	11		1,187,623	14,828.25		3.2252
USL	Unmetered Scattered Load	Connection	kWh	3,093	17,394,983		4.31	0.0213	
Sen	Sentinel Lighting	Connection	kW	73		221	2.55		9.7705
SL	Street Lighting	Connection	kW	55,546		121,500	0.55		3.8939
SB	Standby Power General Service 50 to 1,499 kW	Connection	kW	0		0	119.17		1.5904
SB	Standby Power General Service 1,500 to 4,999 kW	Connection	kW	2		86,400	119.17		1.4589
SB	Standby - Large Use	Connection	kW	0		0	119.17		1.6189
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



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

Last COS Re-based Year was in 2012

Rate Class	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	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	280,517	2,282,535,398	0	9.42	0.0228	0.0000	31,709,642	52,041,807	0	83,751,449
General Service Less Than 50 kW	23,629	770,026,295	0	16.28	0.0204	0.0000	4,616,161	15,708,536	0	20,324,698
General Service 50 to 1,499 kW	3,337	0	7,404,278	253.92	0.0000	3.4747	10,167,972	0	25,727,645	35,895,617
General Service 1,500 to 4,999 kW	71	0	1,719,678	4,082.95	0.0000	3.3964	3,478,673	0	5,840,714	9,319,388
Large Use	11	0	1,187,623	14,828.25	0.0000	3.2252	1,957,329	0	3,830,322	5,787,651
Unmetered Scattered Load	3,093	17,394,983	0	4.31	0.0213	0.0000	159,970	370,513	0	530,483
Sentinel Lighting	73	0	221	2.55	0.0000	9.7705	2,234	0	2,159	4,393
Street Lighting	55,546	0	121,500	0.55	0.0000	3.8939	366,604	0	473,109	839,712
Standby Power General Service 50 to 1,4	0	0	0	119.17	0.0000	1.5904	0	0	0	0
Standby Power General Service 1,500 to	2	0	86,400	119.17	0.0000	1.4589	2,860	0	126,049	128,909
Standby - Large Use	0	0	0	119.17	0.0000	1.6189	0	0	0	0
							52,461,445	68,120,857	35,999,998	156,582,300



Incentive Regulation Shared Tax Savings Model for 2014 Filers

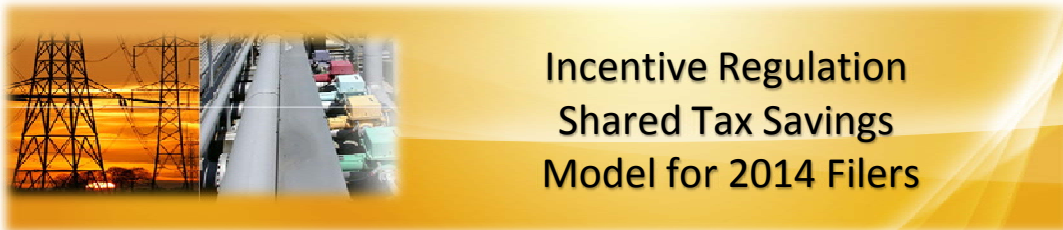
This worksheet calculates the tax sharing amount.

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 41502 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

For the 41502 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)								220000	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2008	2009	2010	2011	2012	2013	2014		
Taxable Capital									
Deduction from taxable capital up to \$15,000,000									
Net Taxable Capital									
Rate					0.000%				
Ontario Capital Tax (Deductible, not grossed-up)									
2. Tax Related Amounts Forecast from Income Tax Rate Changes	2008	2009	2010	2011	2012	2013	2014		
Regulatory Taxable Income					\$ 17,874,948	\$ 17,874,948	\$ 17,874,948		
Corporate Tax Rate					26.06%	26.50%	26.50%		
Tax Impact					\$ 4,438,573	\$ 4,516,861	\$ 4,516,861		
Grossed-up Tax Amount					\$ 6,002,939	\$ 6,145,389	\$ 6,145,389		
Tax Related Amounts Forecast from Capital Tax Rate Changes									
Tax Related Amounts Forecast from Income Tax Rate Changes					\$ 6,002,939	\$ 6,145,389	\$ 6,145,389		
Total Tax Related Amounts					\$ 6,002,939	\$ 6,145,389	\$ 6,145,389		
Incremental Tax Savings							\$ 142,451		
Sharing of Tax Savings (50%)							\$ 71,225		



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

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$83,751,449	53.49%	\$38,096	#####	0	\$0.0000	
General Service Less Than 50 kW	\$20,324,698	12.98%	\$9,245	770,026,295	0	\$0.0000	
General Service 50 to 1,499 kW	\$35,895,617	22.92%	\$16,328	0	7,404,278		\$0.0022
General Service 1,500 to 4,999 kW	\$9,319,388	5.95%	\$4,239	0	1,719,678		\$0.0025
Large Use	\$5,787,651	3.70%	\$2,633	0	1,187,623		\$0.0022
Unmetered Scattered Load	\$530,483	0.34%	\$241	17,394,983	0	\$0.0000	
Sentinel Lighting	\$4,393	0.00%	\$2	0	221		\$0.0090
Street Lighting	\$839,712	0.54%	\$382	0	121,500		\$0.0031
Standby Power General Service 50 to 1,499 kW	\$0	0.00%	\$0	0	0		
Standby Power General Service 1,500 to 4,999 kW	\$128,909	0.08%	\$59	0	86,400		\$0.0007
Standby - Large Use	\$0	0.00%	\$0	0	0		
	\$156,582,300	100.00%	\$71,225				
	H		I				



Attachment E – RTSR Adjustment Work Form

v 4.0



RTSR Workform for Electricity Distributors (2014 Filers)

Utility Name	Hydro Ottawa Limited
Service Territory	
Assigned EB Number	EB-2013-0143
Name and Title	Jane Scott, Manager Rates & Revenue
Phone Number	613-738-5499 ext 7499
Email Address	janescott@hydroottawa.com
Date	16-Aug-13
Last COS Re-based Year	2012

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

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RTSR Workform for Electricity Distributors (2014 Filers)

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

[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](#)

[12. Adj Conn. to Forecast WS](#)

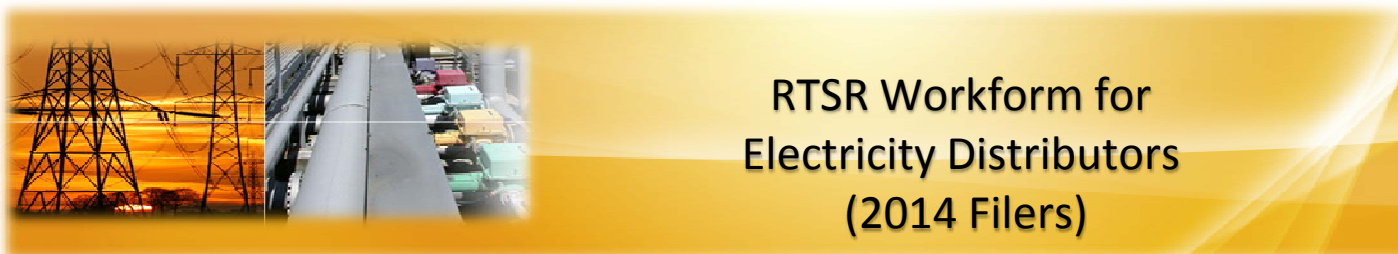
[13. Final 2013 RTS Rates](#)



RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential	kWh	\$ 0.0073	\$ 0.0042
General Service Less Than 50 kW	kWh	\$ 0.0066	\$ 0.0040
General Service 50 to 1,499 kW	kW	\$ 2.7448	\$ 1.5945
General Service 1,500 to 4,999 kW	kW	\$ 2.8500	\$ 1.7040
Large Use	kW	\$ 3.1593	\$ 1.9189
Unmetered Scattered Load	kWh	\$ 0.0066	\$ 0.0040
Standby Power General Service 50 to 1,499 kW	kW		
Standby Power General Service 1,500 to 4,999 kW	kW		
Standby Power General Service Large Use	kW		
Sentinel Lighting	kW	\$ 2.0262	\$ 1.1845
Street Lighting	kW	\$ 2.0365	\$ 1.2092
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			



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	2,302,188,900		1.0358		2,384,607,263	-
General Service Less Than 50 kW	kWh	702,625,952		1.0358		727,779,961	-
General Service 50 to 1,499 kW	kW	2,982,426,722	7,288,884		56.08%	2,982,426,722	7,288,884
General Service 1,500 to 4,999 kW	kW	870,903,316	1,864,369		64.03%	870,903,316	1,864,369
Large Use	kW	646,432,433	1,178,836		75.16%	646,432,433	1,178,836
Unmetered Scattered Load	kWh	17,594,132		1.0358		18,224,002	-
Standby Power General Service 50 to 1,499 kW	kW					-	-
Standby Power General Service 1,500 to 4,999 kW	kW					-	-
Standby Power General Service Large Use	kW					-	-
Sentinel Lighting	kW	59,894	167		49.16%	59,894	167
Street Lighting	kW	44,699,159	123,332		49.68%	44,699,159	123,332



RTSR Workform for Electricity Distributors (2014 Filers)

Uniform Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.57	\$ 3.63	\$ 3.63
Line Connection Service Rate	kW	\$ 0.80	\$ 0.75	\$ 0.75
Transformation Connection Service Rate	kW	\$ 1.86	\$ 1.85	\$ 1.85
Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 2.65	\$ 3.18	\$ 3.18
Line Connection Service Rate	kW	\$ 0.64	\$ 0.70	\$ 0.70
Transformation Connection Service Rate	kW	\$ 1.50	\$ 1.63	\$ 1.63
Both Line and Transformation Connection Service Rate	kW	\$ 2.14	\$ 2.33	\$ 2.33
If needed , add extra host here (I)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -
If needed , add extra host here (II)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 9A	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$ -	\$ 0.1465	\$ 0.1465
RSVA Transmission connection - 4716 - which affects 1586	kW	\$ -	\$ 0.0667	\$ 0.0667
RSVA LV - 4750 - which affects 1550	kW	\$ -	\$ 0.0475	\$ 0.0475
RARA 1 - 2252 - which affects 1590	kW	\$ -	\$ 0.0419	\$ 0.0419
RARA 1 - 2252 - which affects 1590 (2008)	kW	\$ -	-\$ 0.0270	-\$ 0.0270
RARA 1 - 2252 - which affects 1590 (2009)	kW	\$ -	-\$ 0.0006	-\$ 0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	\$ -	\$ 0.2750	\$ 0.2750
Transformer Allowance Credit (if applicable, enter as a negative value)	\$	Historical 2012 -\$ 2,804,796	Current 2013 -\$ 2,852,866	Forecast 2014 -\$ 2,921,352



RTSR Workform for Electricity Distributors (2014 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	1,292,701	\$3.22	\$ 4,162,499	1,179,419	\$0.79	\$ 931,741	1,007,721	\$1.77	\$ 1,783,666	\$ 2,715,406
February	1,169,778	\$3.22	\$ 3,766,686	1,086,579	\$0.79	\$ 858,368	939,203	\$1.77	\$ 1,662,390	\$ 2,520,787
March	1,181,934	\$3.22	\$ 3,805,827	1,066,863	\$0.79	\$ 842,822	927,522	\$1.77	\$ 1,641,714	\$ 2,484,536
April	980,030	\$3.22	\$ 3,155,698	908,844	\$0.79	\$ 717,829	783,636	\$1.77	\$ 1,387,035	\$ 2,104,864
May	1,108,895	\$3.22	\$ 3,570,546	1,091,264	\$0.79	\$ 862,088	927,587	\$1.77	\$ 1,641,846	\$ 2,503,945
June	1,483,847	\$3.22	\$ 4,810,186	1,337,783	\$0.79	\$ 1,056,949	1,135,126	\$1.77	\$ 2,009,174	\$ 3,069,023
July	1,421,925	\$3.22	\$ 4,578,600	1,298,586	\$0.79	\$ 1,025,883	1,105,653	\$1.77	\$ 1,957,006	\$ 2,982,890
August	1,342,532	\$3.22	\$ 4,322,852	1,224,639	\$0.79	\$ 967,465	1,049,295	\$1.77	\$ 1,857,253	\$ 2,824,718
September	1,273,093	\$3.22	\$ 4,099,900	1,124,348	\$0.79	\$ 888,235	985,589	\$1.77	\$ 1,739,093	\$ 2,587,328
October	1,013,243	\$3.22	\$ 3,262,641	931,680	\$0.79	\$ 738,011	791,229	\$1.77	\$ 1,400,476	\$ 2,136,487
November	1,162,647	\$3.22	\$ 3,743,723	1,036,203	\$0.79	\$ 818,600	885,810	\$1.77	\$ 1,567,883	\$ 2,386,483
December	1,215,067	\$3.22	\$ 3,912,517	1,075,242	\$0.79	\$ 849,441	922,973	\$1.77	\$ 1,633,662	\$ 2,483,103
Total	14,655,662	\$ 3.22	\$ 47,191,234	13,361,230	\$ 0.79	\$ 10,555,371	11,441,354	\$ 1.77	\$ 20,251,198	\$ 30,806,569

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	86,303	\$2.65	\$ 228,703	58,082	\$0.64	\$ 37,172	91,369	\$1.50	\$ 136,064	\$ 174,136
February	84,994	\$2.65	\$ 225,234	55,570	\$0.64	\$ 35,565	88,718	\$1.50	\$ 133,077	\$ 168,642
March	69,960	\$2.65	\$ 185,394	52,345	\$0.64	\$ 33,501	71,992	\$1.50	\$ 107,988	\$ 141,488
April	79,200	\$2.65	\$ 209,880	52,110	\$0.64	\$ 33,350	83,226	\$1.50	\$ 124,839	\$ 158,190
May	76,742	\$2.65	\$ 203,366	50,587	\$0.64	\$ 32,215	77,633	\$1.50	\$ 116,450	\$ 152,665
June	99,248	\$2.65	\$ 263,007	64,135	\$0.64	\$ 41,046	101,285	\$1.50	\$ 151,983	\$ 192,929
July	96,154	\$2.65	\$ 254,808	65,835	\$0.64	\$ 42,135	97,537	\$1.50	\$ 146,306	\$ 188,440
August	84,296	\$2.65	\$ 223,384	64,770	\$0.64	\$ 41,453	94,979	\$1.50	\$ 142,468	\$ 183,921
September	81,210	\$2.65	\$ 215,207	58,286	\$0.64	\$ 37,303	83,599	\$1.50	\$ 125,399	\$ 162,702
October	74,365	\$2.65	\$ 197,067	58,600	\$0.64	\$ 37,504	76,989	\$1.50	\$ 115,954	\$ 151,458
November	92,008	\$2.65	\$ 243,821	61,797	\$0.64	\$ 39,550	83,898	\$1.50	\$ 140,847	\$ 180,398
December	94,602	\$2.65	\$ 250,696	66,229	\$0.64	\$ 42,387	95,160	\$1.50	\$ 142,739	\$ 185,126
Total	1,019,082	\$ 2.65	\$ 2,700,568	714,346	\$ 0.64	\$ 457,182	1,056,275	\$ 1.50	\$ 1,582,914	\$ 2,040,096

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$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		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$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	1,379,004	\$3.18	\$ 4,391,202	1,237,501	\$0.78	\$ 968,913	1,099,030	\$1.75	\$ 1,900,629	\$ 2,889,542
February	1,254,772	\$3.18	\$ 3,991,920	1,142,149	\$0.78	\$ 893,963	1,027,921	\$1.75	\$ 1,796,407	\$ 2,689,430
March	1,251,894	\$3.19	\$ 3,991,221	1,119,208	\$0.78	\$ 876,322	999,514	\$1.75	\$ 1,749,702	\$ 2,626,024
April	1,059,230	\$3.18	\$ 3,365,578	960,754	\$0.78	\$ 751,179	866,862	\$1.74	\$ 1,511,875	\$ 2,263,054
May	1,185,607	\$3.18	\$ 3,773,913	1,147,851	\$0.78	\$ 898,314	1,005,230	\$1.75	\$ 1,758,296	\$ 2,656,610
June	1,593,095	\$3.18	\$ 5,073,193	1,401,918	\$0.78	\$ 1,097,895	1,236,381	\$1.75	\$ 2,161,057	\$ 3,258,952
July	1,518,079	\$3.18	\$ 4,833,408	1,384,421	\$0.78	\$ 1,068,018	1,203,190	\$1.75	\$ 2,103,312	\$ 3,171,330
August	1,426,828	\$3.19	\$ 4,546,337	1,289,409	\$0.78	\$ 1,008,918	1,144,274	\$1.75	\$ 1,999,721	\$ 3,008,638
September	1,354,303	\$3.19	\$ 4,314,566	1,182,634	\$0.78	\$ 925,538	1,049,188	\$1.75	\$ 1,834,492	\$ 2,760,030
October	1,087,608	\$3.18	\$ 3,459,708	990,280	\$0.78	\$ 773,515	887,198	\$1.75	\$ 1,514,430	\$ 2,287,945
November	1,254,655	\$3.18	\$ 3,987,545	1,098,000	\$0.78	\$ 858,150	979,708	\$1.74	\$ 1,708,731	\$ 2,566,881
December	1,309,669	\$3.18	\$ 4,163,212	1,141,471	\$0.78	\$ 891,827	1,018,133	\$1.74	\$ 1,776,402	\$ 2,668,229
Total	15,674,744	\$ 3.18	\$ 49,891,801	14,075,576	\$ 0.78	\$ 11,012,653	12,496,629	\$ 1.75	\$ 21,834,112	\$ 32,846,685



RTSR Workform for Electricity Distributors (2014 Filers)

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

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,292,701	\$ 3.6300	\$ 4,692,505	1,179,419	\$ 0.7500	\$ 884,564	1,007,721	\$ 1.8500	\$ 1,864,284	\$ 2,748,848
February	1,169,778	\$ 3.6300	\$ 4,246,294	1,086,579	\$ 0.7500	\$ 814,934	939,203	\$ 1.8500	\$ 1,737,526	\$ 2,552,460
March	1,181,934	\$ 3.6300	\$ 4,290,420	1,066,863	\$ 0.7500	\$ 800,147	927,522	\$ 1.8500	\$ 1,715,916	\$ 2,516,063
April	980,030	\$ 3.6300	\$ 3,557,509	908,644	\$ 0.7500	\$ 681,483	783,636	\$ 1.8500	\$ 1,449,727	\$ 2,131,210
May	1,108,865	\$ 3.6300	\$ 4,025,180	1,091,264	\$ 0.7500	\$ 818,448	927,597	\$ 1.8500	\$ 1,716,054	\$ 2,534,502
June	1,493,847	\$ 3.6300	\$ 5,422,665	1,337,763	\$ 0.7500	\$ 1,003,337	1,135,138	\$ 1.8500	\$ 2,099,983	\$ 3,103,320
July	1,421,925	\$ 3.6300	\$ 5,161,588	1,298,586	\$ 0.7500	\$ 973,940	1,105,653	\$ 1.8500	\$ 2,045,458	\$ 3,019,398
August	1,342,532	\$ 3.6300	\$ 4,873,391	1,224,639	\$ 0.7500	\$ 918,479	1,049,295	\$ 1.8500	\$ 1,941,196	\$ 2,859,675
September	1,273,093	\$ 3.6300	\$ 4,621,328	1,124,348	\$ 0.7500	\$ 843,261	965,589	\$ 1.8500	\$ 1,786,340	\$ 2,629,601
October	1,013,243	\$ 3.6300	\$ 3,678,072	931,660	\$ 0.7500	\$ 698,745	797,229	\$ 1.8500	\$ 1,463,774	\$ 2,162,519
November	1,162,847	\$ 3.6300	\$ 4,220,409	1,036,203	\$ 0.7500	\$ 777,152	885,810	\$ 1.8500	\$ 1,638,749	\$ 2,415,901
December	1,215,067	\$ 3.6300	\$ 4,410,693	1,075,242	\$ 0.7500	\$ 806,432	922,973	\$ 1.8500	\$ 1,707,500	\$ 2,513,932
Total	14,695,662	\$ 3.63	\$ 53,200,053	13,361,230	\$ 0.75	\$ 10,020,923	11,441,354	\$ 1.85	\$ 21,166,505	\$ 31,187,427

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	86,303	\$ 3.3265	\$ 287,087	58,082	\$ 0.7687	\$ 44,531	91,309	\$ 1.6300	\$ 148,834	\$ 193,365
February	84,994	\$ 3.3265	\$ 282,723	55,570	\$ 0.7687	\$ 42,606	88,718	\$ 1.6300	\$ 144,610	\$ 187,216
March	69,860	\$ 3.3265	\$ 232,722	52,345	\$ 0.7687	\$ 40,133	71,952	\$ 1.6300	\$ 117,347	\$ 157,480
April	79,200	\$ 3.3265	\$ 263,459	52,110	\$ 0.7687	\$ 39,953	83,226	\$ 1.6300	\$ 135,658	\$ 175,611
May	76,742	\$ 3.3265	\$ 255,282	56,587	\$ 0.7687	\$ 43,385	77,833	\$ 1.6300	\$ 126,542	\$ 169,927
June	99,248	\$ 3.3265	\$ 330,148	64,135	\$ 0.7687	\$ 49,172	101,255	\$ 1.6300	\$ 165,046	\$ 214,218
July	96,154	\$ 3.3265	\$ 319,858	65,835	\$ 0.7687	\$ 50,476	97,537	\$ 1.6300	\$ 158,985	\$ 209,461
August	84,296	\$ 3.3265	\$ 280,411	64,770	\$ 0.7687	\$ 49,659	94,979	\$ 1.6300	\$ 154,816	\$ 204,475
September	81,210	\$ 3.3265	\$ 270,145	58,286	\$ 0.7687	\$ 44,688	83,599	\$ 1.6300	\$ 136,266	\$ 180,954
October	74,365	\$ 3.3265	\$ 247,375	58,600	\$ 0.7687	\$ 44,929	75,969	\$ 1.6300	\$ 123,829	\$ 168,758
November	81,006	\$ 3.3265	\$ 268,065	61,797	\$ 0.7687	\$ 47,380	80,888	\$ 1.6300	\$ 131,054	\$ 200,433
December	94,602	\$ 3.3265	\$ 314,694	66,229	\$ 0.7687	\$ 50,778	95,160	\$ 1.6300	\$ 155,111	\$ 205,889
Total	1,019,082	\$ 3.33	\$ 3,389,976	714,346	\$ 0.77	\$ 547,689	1,055,275	\$ 1.63	\$ 1,720,098	\$ 2,267,787

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,379,004	\$3.61	\$ 4,979,582	1,237,501	\$0.75	\$ 929,096	1,099,030	\$1.83	\$ 2,013,118	\$ 2,942,213
February	1,254,772	\$3.61	\$ 4,520,027	1,142,149	\$0.75	\$ 857,640	1,027,921	\$1.83	\$ 1,882,136	\$ 2,739,676
March	1,257,984	\$3.61	\$ 4,523,142	1,119,208	\$0.75	\$ 840,280	999,514	\$1.83	\$ 1,833,263	\$ 2,673,543
April	1,059,230	\$3.61	\$ 3,820,968	960,754	\$0.75	\$ 721,436	866,862	\$1.83	\$ 1,585,385	\$ 2,306,821
May	1,185,607	\$3.61	\$ 4,280,482	1,147,851	\$0.75	\$ 861,833	1,005,230	\$1.83	\$ 1,842,596	\$ 2,704,429
June	1,593,095	\$3.61	\$ 5,732,813	1,401,918	\$0.75	\$ 1,052,010	1,226,381	\$1.83	\$ 2,265,029	\$ 3,317,538
July	1,518,079	\$3.61	\$ 5,481,444	1,364,421	\$0.75	\$ 1,024,415	1,203,190	\$1.83	\$ 2,204,443	\$ 3,228,859
August	1,426,828	\$3.61	\$ 5,153,802	1,289,409	\$0.75	\$ 968,138	1,144,274	\$1.83	\$ 2,096,012	\$ 3,064,150
September	1,354,303	\$3.61	\$ 4,891,473	1,182,634	\$0.75	\$ 887,949	1,049,188	\$1.83	\$ 1,922,606	\$ 2,810,555
October	1,087,608	\$3.61	\$ 3,926,447	990,260	\$0.75	\$ 743,674	887,198	\$1.83	\$ 1,597,603	\$ 2,331,277
November	1,254,655	\$3.61	\$ 4,526,473	1,098,000	\$0.75	\$ 824,532	979,708	\$1.83	\$ 1,791,802	\$ 2,616,334
December	1,309,669	\$3.61	\$ 4,725,387	1,141,471	\$0.75	\$ 857,209	1,018,133	\$1.83	\$ 1,862,611	\$ 2,719,820
Total	15,674,744	\$ 3.61	\$ 56,690,029	14,075,576	\$ 0.75	\$ 10,568,612	12,496,629	\$ 1.83	\$ 22,886,603	\$ 33,455,215

Transformer Allowance Credit (if applicable) \$ -2,852,866
Total including deduction for Transformer Allowance Credit \$ 30,602,349



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

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,282,701	\$ 3.6300	\$ 4,682,505	1,179,419	\$ 0.7500	\$ 884,564	1,007,721	\$ 1.8500	\$ 1,864,284	\$ 2,748,848
February	1,169,778	\$ 3.6300	\$ 4,246,294	1,086,579	\$ 0.7500	\$ 814,934	939,203	\$ 1.8500	\$ 1,737,526	\$ 2,552,460
March	1,181,934	\$ 3.6300	\$ 4,290,420	1,066,863	\$ 0.7500	\$ 800,147	927,522	\$ 1.8500	\$ 1,715,916	\$ 2,516,063
April	980,030	\$ 3.6300	\$ 3,557,509	908,644	\$ 0.7500	\$ 681,483	763,636	\$ 1.8500	\$ 1,449,727	\$ 2,131,210
May	1,108,865	\$ 3.6300	\$ 4,025,180	1,091,264	\$ 0.7500	\$ 818,448	927,597	\$ 1.8500	\$ 1,716,654	\$ 2,534,502
June	1,403,847	\$ 3.6300	\$ 5,122,665	1,337,793	\$ 0.7500	\$ 1,003,337	1,135,126	\$ 1.8500	\$ 2,099,983	\$ 3,103,320
July	1,421,925	\$ 3.6300	\$ 5,161,588	1,298,586	\$ 0.7500	\$ 973,940	1,105,653	\$ 1.8500	\$ 2,045,458	\$ 3,019,398
August	1,342,532	\$ 3.6300	\$ 4,873,391	1,224,639	\$ 0.7500	\$ 918,479	1,049,295	\$ 1.8500	\$ 1,941,196	\$ 2,859,675
September	1,273,093	\$ 3.6300	\$ 4,621,328	1,124,348	\$ 0.7500	\$ 843,261	965,589	\$ 1.8500	\$ 1,786,340	\$ 2,629,601
October	1,013,243	\$ 3.6300	\$ 3,678,072	931,660	\$ 0.7500	\$ 698,745	791,229	\$ 1.8500	\$ 1,463,774	\$ 2,162,519
November	1,162,447	\$ 3.6300	\$ 4,220,409	1,036,203	\$ 0.7500	\$ 777,152	885,810	\$ 1.8500	\$ 1,638,749	\$ 2,415,901
December	1,215,067	\$ 3.6300	\$ 4,410,893	1,075,242	\$ 0.7500	\$ 806,432	922,973	\$ 1.8500	\$ 1,707,500	\$ 2,513,932
Total	14,655,662	\$ 3.63	\$ 53,200,053	13,361,230	\$ 0.75	\$ 10,020,923	11,441,354	\$ 1.85	\$ 21,166,505	\$ 31,187,427

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	86,303	\$ 3.3265	\$ 287,087	58,082	\$ 0.7667	\$ 44,531	91,309	\$ 1.6300	\$ 148,834	\$ 193,365
February	84,994	\$ 3.3265	\$ 282,733	55,570	\$ 0.7667	\$ 42,606	88,718	\$ 1.6300	\$ 144,610	\$ 187,216
March	69,960	\$ 3.3265	\$ 232,722	52,345	\$ 0.7667	\$ 40,133	71,592	\$ 1.6300	\$ 117,347	\$ 157,480
April	79,200	\$ 3.3265	\$ 263,459	52,110	\$ 0.7667	\$ 39,953	83,226	\$ 1.6300	\$ 135,658	\$ 175,611
May	76,742	\$ 3.3265	\$ 255,282	56,587	\$ 0.7667	\$ 43,385	77,633	\$ 1.6300	\$ 126,542	\$ 169,927
June	99,248	\$ 3.3265	\$ 330,148	64,135	\$ 0.7667	\$ 49,172	101,255	\$ 1.6300	\$ 165,046	\$ 214,218
July	96,154	\$ 3.3265	\$ 319,856	65,835	\$ 0.7667	\$ 50,476	97,537	\$ 1.6300	\$ 158,985	\$ 209,461
August	84,296	\$ 3.3265	\$ 280,411	64,770	\$ 0.7667	\$ 49,659	94,979	\$ 1.6300	\$ 154,816	\$ 204,475
September	81,210	\$ 3.3265	\$ 270,145	58,296	\$ 0.7667	\$ 44,688	83,599	\$ 1.6300	\$ 136,266	\$ 180,954
October	74,365	\$ 3.3265	\$ 247,375	58,600	\$ 0.7667	\$ 44,929	75,969	\$ 1.6300	\$ 123,829	\$ 168,758
November	92,008	\$ 3.3265	\$ 306,065	61,797	\$ 0.7667	\$ 47,380	93,898	\$ 1.6300	\$ 153,054	\$ 200,433
December	94,602	\$ 3.3265	\$ 314,694	66,229	\$ 0.7667	\$ 50,778	95,160	\$ 1.6300	\$ 155,111	\$ 205,889
Total	1,019,082	\$ 3.33	\$ 3,389,976	714,346	\$ 0.77	\$ 547,689	1,055,275	\$ 1.63	\$ 1,720,098	\$ 2,267,787

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

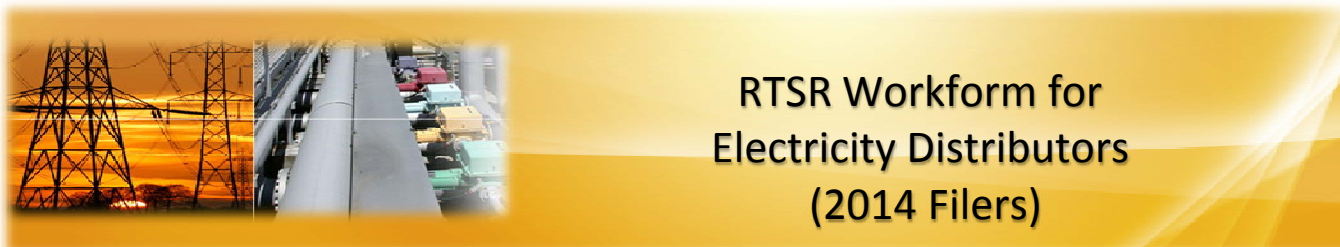
Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,379,004	\$ 3.61	\$ 4,979,592	1,237,501	\$ 0.75	\$ 929,096	1,099,030	\$ 1.83	\$ 2,013,118	\$ 2,942,213
February	1,254,772	\$ 3.61	\$ 4,529,027	1,142,149	\$ 0.75	\$ 857,540	1,027,921	\$ 1.83	\$ 1,882,136	\$ 2,739,676
March	1,251,894	\$ 3.61	\$ 4,523,142	1,119,208	\$ 0.75	\$ 840,280	999,514	\$ 1.83	\$ 1,833,263	\$ 2,673,543
April	1,059,230	\$ 3.61	\$ 3,820,968	960,754	\$ 0.75	\$ 721,436	866,962	\$ 1.83	\$ 1,585,385	\$ 2,306,821
May	1,185,607	\$ 3.61	\$ 4,280,462	1,147,851	\$ 0.75	\$ 861,833	1,005,230	\$ 1.83	\$ 1,842,596	\$ 2,704,429
June	1,589,095	\$ 3.61	\$ 5,752,813	1,401,918	\$ 0.75	\$ 1,052,510	1,236,381	\$ 1.83	\$ 2,265,029	\$ 3,317,538
July	1,518,079	\$ 3.61	\$ 5,481,444	1,364,421	\$ 0.75	\$ 1,024,415	1,203,190	\$ 1.83	\$ 2,204,443	\$ 3,228,859
August	1,426,828	\$ 3.61	\$ 5,153,802	1,289,409	\$ 0.75	\$ 968,138	1,144,274	\$ 1.83	\$ 2,096,012	\$ 3,064,150
September	1,354,303	\$ 3.61	\$ 4,891,473	1,182,634	\$ 0.75	\$ 887,949	1,049,188	\$ 1.83	\$ 1,922,606	\$ 2,810,555
October	1,087,608	\$ 3.61	\$ 3,925,447	990,260	\$ 0.75	\$ 743,674	867,198	\$ 1.83	\$ 1,587,603	\$ 2,331,277
November	1,254,655	\$ 3.61	\$ 4,526,473	1,096,000	\$ 0.75	\$ 824,532	976,768	\$ 1.83	\$ 1,791,862	\$ 2,616,334
December	1,308,669	\$ 3.61	\$ 4,725,387	1,141,471	\$ 0.75	\$ 857,209	1,018,133	\$ 1.83	\$ 1,862,611	\$ 2,719,820
Total	15,674,744	\$ 3.61	\$ 56,590,029	14,075,576	\$ 0.75	\$ 10,568,812	12,496,629	\$ 1.83	\$ 22,886,603	\$ 33,455,215



RTSR Workform for Electricity Distributors (2014 Filers)

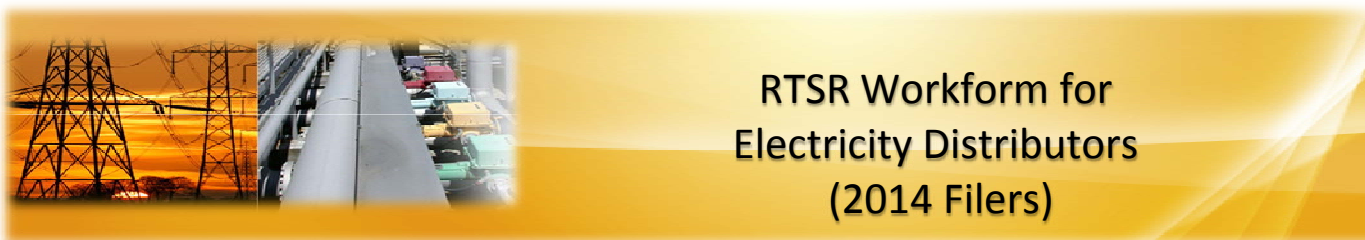
The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

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	\$ 0.0073	2,384,607,263	-	\$ 17,407,633	33.7%	\$ 19,081,056	\$0.0080
General Service Less Than 50 kW	kWh	\$ 0.0066	727,779,961	-	\$ 4,803,348	9.3%	\$ 5,265,101	\$0.0072
General Service 50 to 1,499 kW	kW	\$ 2.7448	2,982,426,722	7,288,884	\$ 20,006,529	38.8%	\$ 21,929,788	\$3.0087
General Service 1,500 to 4,999 kW	kW	\$ 2.8500	870,903,316	1,864,369	\$ 5,313,452	10.3%	\$ 5,824,242	\$3.1240
Large Use	kW	\$ 3.1593	646,432,433	1,178,836	\$ 3,724,297	7.2%	\$ 4,082,319	\$3.4630
Unmetered Scattered Load	kWh	\$ 0.0066	18,224,002	-	\$ 120,278	0.2%	\$ 131,841	\$0.0072
Standby Power General Service 50 to 1,499 kW	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
Standby Power General Service 1,500 to 4,999 kW	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
Standby Power General Service Large Use	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
Sentinel Lighting	kW	\$ 2.0262	59,894	167	\$ 338	0.0%	\$ 371	\$2.2210
Street Lighting	kW	\$ 2.0365	44,699,159	123,332	\$ 251,166	0.5%	\$ 275,311	\$2.2323
					\$ 51,627,040			



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	\$ 0.0042	2,384,607,263	-	\$ 10,015,351	33.2%	\$ 10,145,499	\$0.0043
General Service Less Than 50 kW	kWh	\$ 0.0040	727,779,961	-	\$ 2,911,120	9.6%	\$ 2,948,950	\$0.0041
General Service 50 to 1,499 kW	kW	\$ 1.5945	2,982,426,722	7,288,884	\$ 11,622,126	38.5%	\$ 11,773,154	\$1.6152
General Service 1,500 to 4,999 kW	kW	\$ 1.7040	870,903,316	1,864,369	\$ 3,176,885	10.5%	\$ 3,218,168	\$1.7261
Large Use	kW	\$ 1.9189	646,432,433	1,178,836	\$ 2,262,068	7.5%	\$ 2,291,464	\$1.9438
Unmetered Scattered Load	kWh	\$ 0.0040	18,224,002	-	\$ 72,896	0.2%	\$ 73,843	\$0.0041
Standby Power General Service 50 to 1,499 kW	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
Standby Power General Service 1,500 to 4,999 kW	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
Standby Power General Service Large Use	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
Sentinel Lighting	kW	\$ 1.1845	59,894	167	\$ 198	0.0%	\$ 200	\$1.1999
Street Lighting	kW	\$ 1.2092	44,699,159	123,332	\$ 149,133	0.5%	\$ 151,071	\$1.2249
					\$ 30,209,776			



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	\$0.0080	2,384,607,263	-	19,081,056.35	33.7%	\$ 19,081,056	\$0.0080
General Service Less Than 50 kW	kWh	\$0.0072	727,779,961	-	\$ 5,265,101	9.3%	\$ 5,265,101	\$0.0072
General Service 50 to 1,499 kW	kW	\$3.0087	2,982,426,722	7,288,884	\$ 21,929,788	38.8%	\$ 21,929,788	\$3.0087
General Service 1,500 to 4,999 kW	kW	\$3.1240	870,903,316	1,864,369	\$ 5,824,242	10.3%	\$ 5,824,242	\$3.1240
Large Use	kW	\$3.4630	646,432,433	1,178,836	\$ 4,082,319	7.2%	\$ 4,082,319	\$3.4630
Unmetered Scattered Load	kWh	\$0.0072	18,224,002	-	\$ 131,841	0.2%	\$ 131,841	\$0.0072
Standby Power General Service 50 to 1,499 kW	kW	\$0.0000	0	-	\$ -	0.0%	\$ -	\$0.0000
Standby Power General Service 1,500 to 4,999 kW	kW	\$0.0000	0	-	\$ -	0.0%	\$ -	\$0.0000
Standby Power General Service Large Use	kW	\$0.0000	0	-	\$ -	0.0%	\$ -	\$0.0000
Sentinel Lighting	kW	\$2.2210	59,894	167	\$ 371	0.0%	\$ 371	\$2.2210
Street Lighting	kW	\$2.2323	44,699,159	123,332	\$ 275,311	0.5%	\$ 275,311	\$2.2323
					\$ 56,590,029			



RTSR Workform for Electricity Distributors (2014 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	\$ 0.0043	2,384,607,263	-	\$ 10,145,499	33.2%	\$ 10,122,794	\$ 0.0042
General Service Less Than 50 kW	kWh	\$ 0.0041	727,779,961	-	\$ 2,948,950	9.6%	\$ 2,942,350	\$ 0.0040
General Service 50 to 1,499 kW	kW	\$ 1.6152	2,982,426,722	7,288,884	\$ 11,773,154	38.5%	\$ 11,746,806	\$ 1.6116
General Service 1,500 to 4,999 kW	kW	\$ 1.7261	870,903,316	1,864,369	\$ 3,218,168	10.5%	\$ 3,210,966	\$ 1.7223
Large Use	kW	\$ 1.9438	646,432,433	1,178,836	\$ 2,291,464	7.5%	\$ 2,286,336	\$ 1.9395
Unmetered Scattered Load	kWh	\$ 0.0041	18,224,002	-	\$ 73,843	0.2%	\$ 73,678	\$ 0.0040
Standby Power General Service 50 to 1,499 kW	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$ -
Standby Power General Service 1,500 to 4,999 kW	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$ -
Standby Power General Service Large Use	kW	\$ -	-	-	\$ -	0.0%	\$ -	\$ -
Sentinel Lighting	kW	\$ 1.1999	59,894	167	\$ 200	0.0%	\$ 200	\$ 1.1972
Street Lighting	kW	\$ 1.2249	44,699,159	123,332	\$ 151,071	0.5%	\$ 150,733	\$ 1.2222
					\$ 30,602,349			



RTSR Workform for Electricity Distributors (2014 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 descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0080	\$	0.0042
General Service Less Than 50 kW	kWh	\$	0.0072	\$	0.0040
General Service 50 to 1,499 kW	kW	\$	3.0087	\$	1.6116
General Service 1,500 to 4,999 kW	kW	\$	3.1240	\$	1.7223
Large Use	kW	\$	3.4630	\$	1.9395
Unmetered Scattered Load	kWh	\$	0.0072	\$	0.0040
Standby Power General Service 50 to 1,499 kW	kW	\$	-	\$	-
Standby Power General Service 1,500 to 4,999 kW	kW	\$	-	\$	-
Standby Power General Service Large Use	kW	\$	-	\$	-
Sentinel Lighting	kW	\$	2.2210	\$	1.1972
Street Lighting	kW	\$	2.2323	\$	1.2222



Attachment F – Proposed Rate Schedule

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0143

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used exclusively in a separately 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, triple 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02290
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00800
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00420

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0143

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.36
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02050
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.00110)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0143

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	255.14
Distribution Volumetric Rate	\$/kW	3.49140
Low Voltage Service Rate	\$/kW	0.02354
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kW	(0.74580)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.46970)
Retail Transmission Rate - Network Service Rate	\$/kW	3.00870
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.61160

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0143

GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,500 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,102.55
Distribution Volumetric Rate	\$/kW	3.41270
Low Voltage Service Rate	\$/kW	0.02516
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kW	(0.85140)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.53630)
Retail Transmission Rate - Network Service Rate	\$/kW	3.12400
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.72230

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0143

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14,899.43
Distribution Volumetric Rate	\$/kW	3.24070
Low Voltage Service Rate	\$/kW	0.02833
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kW	(0.99940)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.62950)
Retail Transmission Rate - Network Service Rate	\$/kW	3.46300
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.93950

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0143

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Qualification for this classification is at the discretion of Hydro Ottawa as defined in its Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.33
Distribution Volumetric Rate	\$/kWh	0.02140
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kWh	(0.00180)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00400

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Hydro Ottawa Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

**This schedule supersedes and replaces all previously
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EB-2013-0143

**STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION - APPROVED ON
AN INTERIM BASIS**

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. 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	\$	119.74
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.59800

Hydro Ottawa Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

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

EB-2013-0143

**STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION - APPROVED
ON AN INTERIM BASIS**

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. 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	\$	119.74
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.46590

Hydro Ottawa Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

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

EB-2013-0143

**STANDBY POWER GENERAL SERVICE LARGE USE SERVICE CLASSIFICATION - APPROVED ON AN
INTERIM BASIS**

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. 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	\$	119.74
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.62670

Hydro Ottawa Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

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

EB-2013-0143

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.56
Distribution Volumetric Rate	\$/kW	9.81740
Low Voltage Service Rate	\$/kW	0.01785
Retail Transmission Rate - Network Service Rate	\$/kW	2.22100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.19720

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0143

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.55
Distribution Volumetric Rate	\$/kW	3.91260
Low Voltage Service Rate	\$/kW	0.01749
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2014	\$/kW	(0.66060)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.41610)
Retail Transmission Rate - Network Service Rate	\$/kW	2.23230
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.22220

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Ottawa Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2014

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approved schedules of Rates, Charges and Loss Factors**

EB-2013-0143

MICROFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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EB-2013-0143

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.45)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Unprocessed Payment Charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

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
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Dry core transformer distribution charge	As per Attached Table	

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0143

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0358
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0254
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

Dry Core Transformer Charges

Transformers	No Load Loss (W)	Load Loss (W)	Cost of Transmission and LV per kW	Cost of Energy and Wholesale Market per kWh	Total Monthly cost of power	Cost of Distribution per kW
Rates			\$4.44	\$0.09		\$2.85
25 KVA 1 PH	150	900	\$0.71	\$7.95	\$8.66	\$0.46
37.5 KVA 1 PH	200	1200	\$0.95	\$10.60	\$11.55	\$0.61
50 KVA 1 PH	250	1600	\$1.21	\$13.33	\$14.54	\$0.78
75 KVA 1 PH	350	1900	\$1.62	\$18.37	\$19.99	\$1.04
100 KVA 1 PH	400	2600	\$1.95	\$21.36	\$23.31	\$1.25
150 KVA 1 PH	525	3500	\$2.58	\$28.11	\$30.69	\$1.66
167 KVA 1 PH	650	4400	\$3.21	\$34.86	\$38.07	\$2.06
200 KVA 1 PH	696	4700	\$3.43	\$37.32	\$40.75	\$2.20
225 KVA 1 PH	748	5050	\$3.69	\$40.11	\$43.80	\$2.37
250 KVA 1 PH	800	5400	\$3.95	\$42.89	\$46.84	\$2.53
*15 KVA 3 PH	125	650	\$0.57	\$6.54	\$7.11	\$0.37
*45 KVA 3 PH	300	1800	\$1.43	\$15.89	\$17.32	\$0.92
*75 KVA 3 PH	400	2400	\$1.90	\$21.19	\$23.09	\$1.22
*112.5 KVA 3 PH	600	3400	\$2.81	\$31.62	\$34.42	\$1.80
*150 KVA 3 PH	700	4500	\$3.40	\$37.34	\$40.74	\$2.18
*225 KVA 3 PH	900	5300	\$4.26	\$47.60	\$51.85	\$2.73
*300 KVA 3 PH	1100	6300	\$5.16	\$58.02	\$63.18	\$3.31
*500 KVA 3 PH	1500	9700	\$7.30	\$80.06	\$87.36	\$4.69
*750 KVA 3 PH	2100	12000	\$9.84	\$110.74	\$120.59	\$6.32
*1000 KVA 3 PH	2600	15000	\$12.22	\$137.23	\$149.45	\$7.84
*1500 KVA 3 PH	4000	22000	\$18.54	\$210.21	\$228.76	\$11.90
*2000 KVA 3 PH	4800	24000	\$21.68	\$250.21	\$271.89	\$13.92
*2500 KVA 3 PH	5700	26000	\$25.15	\$295.00	\$320.15	\$16.15

No Load and load losses from CSA standard C802-94: Maximum losses for distribution, power and dry-type transformers commercial use.

Average load factor = 0.46 average loss factor = 0.2489

*For non-preferred KVA ratings no load and load losses are interpolated as per CSA standard



Attachment G – Bill Impacts



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption **kWh** **100**

If Billed on a kW basis:

Demand **kW**

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	100	\$ 2.28	\$ 0.0229	100	\$ 2.29	\$ 0.01	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 11.70			\$ 11.76	\$ 0.06	0.51%
Line Losses on Cost of Power	\$ 0.0839	4	\$ 0.30	\$ 0.0839	4	\$ 0.30	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	100	-\$ 0.22	-\$ 0.0018	100	-\$ 0.18	\$ 0.04	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	100	\$ 0.01	\$ 0.0001	100	\$ 0.01	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 12.28			\$ 12.38	\$ 0.10	0.81%
RTSR - Network	\$ 0.0073	104	\$ 0.76	\$ 0.0080	104	\$ 0.83	\$ 0.07	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	104	\$ 0.44	\$ 0.0042	104	\$ 0.44	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 13.47			\$ 13.64	\$ 0.17	1.28%
Wholesale Market Service Charge (WMS)	\$ 0.0044	104	\$ 0.46	\$ 0.0044	104	\$ 0.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	104	\$ 0.12	\$ 0.0012	104	\$ 0.12	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	64	\$ 4.29	\$ 0.0670	64	\$ 4.29	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	18	\$ 1.87	\$ 0.1040	18	\$ 1.87	\$ -	0.00%
TOU - On Peak	\$ 0.1240	18	\$ 2.23	\$ 0.1240	18	\$ 2.23	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 23.39			\$ 23.56	\$ 0.17	0.74%
HST	13%		\$ 3.04	13%		\$ 3.06	\$ 0.02	0.74%
Total Bill (including HST)			\$ 26.43			\$ 26.62	\$ 0.19	0.74%
Ontario Clean Energy Benefit ¹			-\$ 2.64			-\$ 2.66	-\$ 0.02	0.76%
Total Bill on TOU (including OCEB)			\$ 23.79			\$ 23.96	\$ 0.17	0.74%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption kWh **250**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	250	\$ 5.70	\$ 0.0229	250	\$ 5.73	\$ 0.02	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15.12			\$ 15.20	\$ 0.07	0.50%
Line Losses on Cost of Power	\$ 0.0839	9	\$ 0.75	\$ 0.0839	9	\$ 0.75	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	250	-\$ 0.55	-\$ 0.0018	250	-\$ 0.45	\$ 0.10	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	250	\$ 0.02	\$ 0.0001	250	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 15.38			\$ 15.55	\$ 0.17	1.14%
RTSR - Network	\$ 0.0073	259	\$ 1.89	\$ 0.0080	259	\$ 2.07	\$ 0.18	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	259	\$ 1.09	\$ 0.0042	259	\$ 1.09	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 18.35			\$ 18.71	\$ 0.36	1.94%
Wholesale Market Service Charge (WMS)	\$ 0.0044	259	\$ 1.14	\$ 0.0044	259	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	259	\$ 0.31	\$ 0.0012	259	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	160	\$ 10.72	\$ 0.0670	160	\$ 10.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	45	\$ 4.68	\$ 0.1040	45	\$ 4.68	\$ -	0.00%
TOU - On Peak	\$ 0.1240	45	\$ 5.58	\$ 0.1240	45	\$ 5.58	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 42.78			\$ 43.14	\$ 0.36	0.83%
HST	13%		\$ 5.56	13%		\$ 5.61	\$ 0.05	0.83%
Total Bill (including HST)			\$ 48.34			\$ 48.75	\$ 0.40	0.83%
Ontario Clean Energy Benefit ¹			-\$ 4.83			-\$ 4.87	-\$ 0.04	0.83%
Total Bill on TOU (including OCEB)			\$ 43.51			\$ 43.88	\$ 0.36	0.83%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption **kWh** **500**

If Billed on a kW basis:

Demand **kW**

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	500	\$ 11.40	\$ 0.0229	500	\$ 11.45	\$ 0.05	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 20.82			\$ 20.92	\$ 0.10	0.48%
Line Losses on Cost of Power	\$ 0.0839	18	\$ 1.50	\$ 0.0839	18	\$ 1.50	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	500	-\$ 1.10	-\$ 0.0018	500	-\$ 0.90	\$ 0.20	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	500	\$ 0.03	\$ 0.0001	500	\$ 0.03	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 20.54			\$ 20.84	\$ 0.30	1.46%
RTSR - Network	\$ 0.0073	518	\$ 3.78	\$ 0.0080	518	\$ 4.14	\$ 0.36	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	518	\$ 2.18	\$ 0.0042	518	\$ 2.18	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.50			\$ 27.16	\$ 0.66	2.50%
Wholesale Market Service Charge (WMS)	\$ 0.0044	518	\$ 2.28	\$ 0.0044	518	\$ 2.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	518	\$ 0.62	\$ 0.0012	518	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	320	\$ 21.44	\$ 0.0670	320	\$ 21.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	90	\$ 9.36	\$ 0.1040	90	\$ 9.36	\$ -	0.00%
TOU - On Peak	\$ 0.1240	90	\$ 11.16	\$ 0.1240	90	\$ 11.16	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 75.11			\$ 75.77	\$ 0.66	0.88%
HST	13%		\$ 9.76	13%		\$ 9.85	\$ 0.09	0.88%
Total Bill (including HST)			\$ 84.87			\$ 85.62	\$ 0.75	0.88%
Ontario Clean Energy Benefit ¹			-\$ 8.49			-\$ 8.56	-\$ 0.07	0.82%
Total Bill on TOU (including OCEB)			\$ 76.38			\$ 77.06	\$ 0.68	0.89%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption **kWh** **800**

If Billed on a kW basis:

Demand **kW**

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	800	\$ 18.24	\$ 0.0229	800	\$ 18.32	\$ 0.08	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 27.66			\$ 27.79	\$ 0.13	0.47%
Line Losses on Cost of Power	\$ 0.0839	29	\$ 2.40	\$ 0.0839	29	\$ 2.40	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	800	-\$ 1.76	-\$ 0.0018	800	-\$ 1.44	\$ 0.32	-18.18%
Account Rate Riders	\$ 0.0001	800	\$ 0.05	\$ 0.0001	800	\$ 0.05	\$ -	0.00%
Low Voltage Service Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge								
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.74			\$ 27.19	\$ 0.45	1.68%
RTSR - Network	\$ 0.0073	829	\$ 6.05	\$ 0.0080	829	\$ 6.63	\$ 0.58	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	829	\$ 3.48	\$ 0.0042	829	\$ 3.48	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.27			\$ 37.30	\$ 1.03	2.84%
Wholesale Market Service Charge (WMS)	\$ 0.0044	829	\$ 3.65	\$ 0.0044	829	\$ 3.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	829	\$ 0.99	\$ 0.0012	829	\$ 0.99	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 113.89			\$ 114.92	\$ 1.03	0.90%
HST	13%		\$ 14.81	13%		\$ 14.94	\$ 0.13	0.90%
Total Bill (including HST)			\$ 128.70			\$ 129.86	\$ 1.16	0.90%
Ontario Clean Energy Benefit ¹			-\$ 12.87			-\$ 12.99	-\$ 0.12	0.93%
Total Bill on TOU (including OCEB)			\$ 115.83			\$ 116.87	\$ 1.04	0.90%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption kWh **1,000**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	1,000	\$ 22.80	\$ 0.0229	1,000	\$ 22.90	\$ 0.10	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.22			\$ 32.37	\$ 0.15	0.47%
Line Losses on Cost of Power	\$ 0.0839	36	\$ 3.00	\$ 0.0839	36	\$ 3.00	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	1,000	-\$ 2.20	-\$ 0.0018	1,000	-\$ 1.80	\$ 0.40	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	1,000	\$ 0.06	\$ 0.0001	1,000	\$ 0.06	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.87			\$ 31.42	\$ 0.55	1.78%
RTSR - Network	\$ 0.0073	1,036	\$ 7.56	\$ 0.0080	1,036	\$ 8.29	\$ 0.73	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	1,036	\$ 4.35	\$ 0.0042	1,036	\$ 4.35	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 42.78			\$ 44.06	\$ 1.28	2.98%
Wholesale Market Service Charge (WMS)	\$ 0.0044	1,036	\$ 4.56	\$ 0.0044	1,036	\$ 4.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,036	\$ 1.24	\$ 0.0012	1,036	\$ 1.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,000	\$ 7.00	\$ 0.0070	1,000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	640	\$ 42.88	\$ 0.0670	640	\$ 42.88	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	180	\$ 18.72	\$ 0.1040	180	\$ 18.72	\$ -	0.00%
TOU - On Peak	\$ 0.1240	180	\$ 22.32	\$ 0.1240	180	\$ 22.32	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 139.75			\$ 141.03	\$ 1.28	0.91%
HST	13%		\$ 18.17	13%		\$ 18.33	\$ 0.17	0.91%
Total Bill (including HST)			\$ 157.92			\$ 159.36	\$ 1.44	0.91%
Ontario Clean Energy Benefit ¹			-\$ 15.79			-\$ 15.94	-\$ 0.15	0.95%
Total Bill on TOU (including OCEB)			\$ 142.13			\$ 143.42	\$ 1.29	0.91%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption kWh **1,500**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	1,500	\$ 34.20	\$ 0.0229	1,500	\$ 34.35	\$ 0.15	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1,500	\$ -	\$ -	1,500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 43.62			\$ 43.82	\$ 0.20	0.46%
Line Losses on Cost of Power	\$ 0.0839	54	\$ 4.51	\$ 0.0839	54	\$ 4.51	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	1,500	-\$ 3.30	-\$ 0.0018	1,500	-\$ 2.70	\$ 0.60	-18.18%
Account Rate Riders	\$ 0.0001	1,500	\$ 0.09	\$ 0.0001	1,500	\$ 0.09	\$ -	0.00%
Low Voltage Service Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge								
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.20			\$ 42.00	\$ 0.80	1.94%
RTSR - Network	\$ 0.0073	1,554	\$ 11.34	\$ 0.0080	1,554	\$ 12.43	\$ 1.09	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	1,554	\$ 6.53	\$ 0.0042	1,554	\$ 6.53	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 59.07			\$ 60.96	\$ 1.89	3.20%
Wholesale Market Service Charge (WMSVC)	\$ 0.0044	1,554	\$ 6.84	\$ 0.0044	1,554	\$ 6.84	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,554	\$ 1.86	\$ 0.0012	1,554	\$ 1.86	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,500	\$ 10.50	\$ 0.0070	1,500	\$ 10.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	960	\$ 64.32	\$ 0.0670	960	\$ 64.32	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	270	\$ 28.08	\$ 0.1040	270	\$ 28.08	\$ -	0.00%
TOU - On Peak	\$ 0.1240	270	\$ 33.48	\$ 0.1240	270	\$ 33.48	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 204.40			\$ 206.29	\$ 1.89	0.92%
HST	13%		\$ 26.57	13%		\$ 26.82	\$ 0.25	0.92%
Total Bill (including HST)			\$ 230.97			\$ 233.10	\$ 2.13	0.92%
Ontario Clean Energy Benefit ¹			-\$ 23.10			-\$ 23.31	-\$ 0.21	0.91%
Total Bill on TOU (including OCEB)			\$ 207.87			\$ 209.79	\$ 1.92	0.93%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **RESIDENTIAL**

Loss Factor **1.0358**

Consumption **kWh** **2,000**

If Billed on a kW basis:

Demand **kW**

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.42	1	\$ 9.42	\$ 9.47	1	\$ 9.47	\$ 0.05	0.53%
Distribution Volumetric Rate	\$ 0.0228	2,000	\$ 45.60	\$ 0.0229	2,000	\$ 45.80	\$ 0.20	0.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 55.02			\$ 55.27	\$ 0.25	0.45%
Line Losses on Cost of Power	\$ 0.0839	72	\$ 6.01	\$ 0.0839	72	\$ 6.01	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	2,000	-\$ 4.40	-\$ 0.0018	2,000	-\$ 3.60	\$ 0.80	-18.18%
Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.12	\$ 0.0001	2,000	\$ 0.12	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 51.53			\$ 52.58	\$ 1.05	2.04%
RTSR - Network	\$ 0.0073	2,072	\$ 15.12	\$ 0.0080	2,072	\$ 16.57	\$ 1.45	9.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	2,072	\$ 8.70	\$ 0.0042	2,072	\$ 8.70	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 75.35			\$ 77.85	\$ 2.50	3.32%
Wholesale Market Service Charge (WMS)	\$ 0.0044	2,072	\$ 9.12	\$ 0.0044	2,072	\$ 9.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,072	\$ 2.49	\$ 0.0012	2,072	\$ 2.49	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 269.04			\$ 271.54	\$ 2.50	0.93%
HST	13%		\$ 34.98	13%		\$ 35.30	\$ 0.33	0.93%
Total Bill (including HST)			\$ 304.02			\$ 306.85	\$ 2.83	0.93%
Ontario Clean Energy Benefit ¹			-\$ 30.40			-\$ 30.68	-\$ 0.28	0.92%
Total Bill on TOU (including OCEB)			\$ 273.62			\$ 276.17	\$ 2.55	0.93%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor **1.0358**

Consumption kWh **1,000**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.28	1	\$ 16.28	\$ 16.36	1	\$ 16.36	\$ 0.08	0.49%
Distribution Volumetric Rate	\$ 0.0204	1,000	\$ 20.40	\$ 0.0205	1,000	\$ 20.50	\$ 0.10	0.49%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 36.68			\$ 36.86	\$ 0.18	0.49%
Line Losses on Cost of Power	\$ 0.0839	36	\$ 3.00	\$ 0.0839	36	\$ 3.00	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	1,000	-\$ 2.20	-\$ 0.0018	1,000	-\$ 1.80	\$ 0.40	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	1,000	\$ 0.06	\$ 0.0001	1,000	\$ 0.06	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.33			\$ 35.91	\$ 0.58	1.64%
RTSR - Network	\$ 0.0066	1,036	\$ 6.84	\$ 0.0072	1,036	\$ 7.46	\$ 0.62	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	1,036	\$ 4.14	\$ 0.0040	1,036	\$ 4.14	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 46.31			\$ 47.51	\$ 1.20	2.59%
Wholesale Market Service Charge (WMS)	\$ 0.0044	1,036	\$ 4.56	\$ 0.0044	1,036	\$ 4.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,036	\$ 1.24	\$ 0.0012	1,036	\$ 1.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,000	\$ 7.00	\$ 0.0070	1,000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	640	\$ 42.88	\$ 0.0670	640	\$ 42.88	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	180	\$ 18.72	\$ 0.1040	180	\$ 18.72	\$ -	0.00%
TOU - On Peak	\$ 0.1240	180	\$ 22.32	\$ 0.1240	180	\$ 22.32	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 143.28			\$ 144.48	\$ 1.20	0.84%
HST	13%		\$ 18.63	13%		\$ 18.78	\$ 0.16	0.84%
Total Bill (including HST)			\$ 161.91			\$ 163.26	\$ 1.36	0.84%
Ontario Clean Energy Benefit ¹			-\$ 16.19			-\$ 16.33	-\$ 0.14	0.86%
Total Bill on TOU (including OCEB)			\$ 145.72			\$ 146.93	\$ 1.22	0.84%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor **1.0358**

Consumption **kWh 2,000**

If Billed on a kW basis:

Demand **kW**

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.28	1	\$ 16.28	\$ 16.36	1	\$ 16.36	\$ 0.08	0.49%
Distribution Volumetric Rate	\$ 0.0204	2,000	\$ 40.80	\$ 0.0205	2,000	\$ 41.00	\$ 0.20	0.49%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 57.08			\$ 57.36	\$ 0.28	0.49%
Line Losses on Cost of Power	\$ 0.0839	72	\$ 6.01	\$ 0.0839	72	\$ 6.01	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	2,000	-\$ 4.40	-\$ 0.0018	2,000	-\$ 3.60	\$ 0.80	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.12	\$ 0.0001	2,000	\$ 0.12	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 53.59			\$ 54.67	\$ 1.08	2.02%
RTSR - Network	\$ 0.0066	2,072	\$ 13.67	\$ 0.0072	2,072	\$ 14.92	\$ 1.24	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	2,072	\$ 8.29	\$ 0.0040	2,072	\$ 8.29	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 75.55			\$ 77.87	\$ 2.32	3.07%
Wholesale Market Service Charge (WMS)	\$ 0.0044	2,072	\$ 9.12	\$ 0.0044	2,072	\$ 9.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,072	\$ 2.49	\$ 0.0012	2,072	\$ 2.49	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 269.24			\$ 271.56	\$ 2.32	0.86%
HST	13%		\$ 35.00	13%		\$ 35.30	\$ 0.30	0.86%
Total Bill (including HST)			\$ 304.24			\$ 306.87	\$ 2.62	0.86%
Ontario Clean Energy Benefit ¹			-\$ 30.42			-\$ 30.69	-\$ 0.27	0.89%
Total Bill on TOU (including OCEB)			\$ 273.82			\$ 276.18	\$ 2.35	0.86%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor **1.0358**

Consumption kWh **5,000**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.28	1	\$ 16.28	\$ 16.36	1	\$ 16.36	\$ 0.08	0.49%
Distribution Volumetric Rate	\$ 0.0204	5,000	\$ 102.00	\$ 0.0205	5,000	\$ 102.50	\$ 0.50	0.49%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 118.28			\$ 118.86	\$ 0.58	0.49%
Line Losses on Cost of Power	\$ 0.0839	179	\$ 15.02	\$ 0.0839	179	\$ 15.02	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	5,000	-\$ 11.00	-\$ 0.0018	5,000	-\$ 9.00	\$ 2.00	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	5,000	\$ 0.30	\$ 0.0001	5,000	\$ 0.30	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 108.37			\$ 110.95	\$ 2.58	2.38%
RTSR - Network	\$ 0.0066	5,179	\$ 34.18	\$ 0.0072	5,179	\$ 37.29	\$ 3.11	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	5,179	\$ 20.72	\$ 0.0040	5,179	\$ 20.72	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 163.27			\$ 168.95	\$ 5.69	3.48%
Wholesale Market Service Charge (WMS)	\$ 0.0044	5,179	\$ 22.79	\$ 0.0044	5,179	\$ 22.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	5,179	\$ 6.21	\$ 0.0012	5,179	\$ 6.21	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5,000	\$ 35.00	\$ 0.0070	5,000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	3,200	\$ 214.40	\$ 0.0670	3,200	\$ 214.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	900	\$ 93.60	\$ 0.1040	900	\$ 93.60	\$ -	0.00%
TOU - On Peak	\$ 0.1240	900	\$ 111.60	\$ 0.1240	900	\$ 111.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 647.12			\$ 652.81	\$ 5.69	0.88%
HST	13%		\$ 84.13	13%		\$ 84.86	\$ 0.74	0.88%
Total Bill (including HST)			\$ 731.25			\$ 737.67	\$ 6.43	0.88%
Ontario Clean Energy Benefit ¹			-\$ 73.12			-\$ 73.77	-\$ 0.65	0.89%
Total Bill on TOU (including OCEB)			\$ 658.13			\$ 663.90	\$ 5.78	0.88%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor **1.0358**

Consumption kWh **10,000**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.28	1	\$ 16.28	\$ 16.36	1	\$ 16.36	\$ 0.08	0.49%
Distribution Volumetric Rate	\$ 0.0204	10,000	\$ 204.00	\$ 0.0205	10,000	\$ 205.00	\$ 1.00	0.49%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	10,000	\$ -	\$ -	10,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 220.28			\$ 221.36	\$ 1.08	0.49%
Line Losses on Cost of Power	\$ 0.0839	358	\$ 30.04	\$ 0.0839	358	\$ 30.04	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	10,000	-\$ 22.00	-\$ 0.0018	10,000	-\$ 18.00	\$ 4.00	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	10,000	\$ 0.60	\$ 0.0001	10,000	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 199.67			\$ 204.75	\$ 5.08	2.54%
RTSR - Network	\$ 0.0066	10,358	\$ 68.36	\$ 0.0072	10,358	\$ 74.58	\$ 6.21	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	10,358	\$ 41.43	\$ 0.0040	10,358	\$ 41.43	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 309.46			\$ 320.76	\$ 11.29	3.65%
Wholesale Market Service Charge (WMS)	\$ 0.0044	10,358	\$ 45.58	\$ 0.0044	10,358	\$ 45.58	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	10,358	\$ 12.43	\$ 0.0012	10,358	\$ 12.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	10,000	\$ 70.00	\$ 0.0070	10,000	\$ 70.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	6,400	\$ 428.80	\$ 0.0670	6,400	\$ 428.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	1,800	\$ 187.20	\$ 0.1040	1,800	\$ 187.20	\$ -	0.00%
TOU - On Peak	\$ 0.1240	1,800	\$ 223.20	\$ 0.1240	1,800	\$ 223.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,276.92			\$ 1,288.21	\$ 11.29	0.88%
HST	13%		\$ 166.00	13%		\$ 167.47	\$ 1.47	0.88%
Total Bill (including HST)			\$ 1,442.92			\$ 1,455.68	\$ 12.76	0.88%
Ontario Clean Energy Benefit ¹			-\$ 144.29			-\$ 145.57	-\$ 1.28	0.89%
Total Bill on TOU (including OCEB)			\$ 1,298.63			\$ 1,310.11	\$ 11.48	0.88%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor **1.0358**

Consumption kWh **15,000**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.28	1	\$ 16.28	\$ 16.36	1	\$ 16.36	\$ 0.08	0.49%
Distribution Volumetric Rate	\$ 0.0204	15,000	\$ 306.00	\$ 0.0205	15,000	\$ 307.50	\$ 1.50	0.49%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 322.28			\$ 323.86	\$ 1.58	0.49%
Line Losses on Cost of Power	\$ 0.0839	537	\$ 45.07	\$ 0.0839	537	\$ 45.07	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	15,000	-\$ 33.00	-\$ 0.0018	15,000	-\$ 27.00	\$ 6.00	-18.18%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	15,000	\$ 0.90	\$ 0.0001	15,000	\$ 0.90	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 290.97			\$ 298.55	\$ 7.58	2.61%
RTSR - Network	\$ 0.0066	15,537	\$ 102.54	\$ 0.0072	15,537	\$ 111.87	\$ 9.32	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	15,537	\$ 62.15	\$ 0.0040	15,537	\$ 62.15	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 455.66			\$ 472.56	\$ 16.90	3.71%
Wholesale Market Service Charge (WMS)	\$ 0.0044	15,537	\$ 68.36	\$ 0.0044	15,537	\$ 68.36	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	15,537	\$ 18.64	\$ 0.0012	15,537	\$ 18.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	15,000	\$ 105.00	\$ 0.0070	15,000	\$ 105.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	9,600	\$ 643.20	\$ 0.0670	9,600	\$ 643.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	2,700	\$ 280.80	\$ 0.1040	2,700	\$ 280.80	\$ -	0.00%
TOU - On Peak	\$ 0.1240	2,700	\$ 334.80	\$ 0.1240	2,700	\$ 334.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,906.72			\$ 1,923.62	\$ 16.90	0.89%
HST	13%		\$ 247.87	13%		\$ 250.07	\$ 2.20	0.89%
Total Bill (including HST)			\$ 2,154.59			\$ 2,173.69	\$ 19.10	0.89%
Ontario Clean Energy Benefit ¹			-\$ 215.46			-\$ 217.37	-\$ 1.91	0.89%
Total Bill on TOU (including OCEB)			\$ 1,939.13			\$ 1,956.32	\$ 17.19	0.89%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE 50 TO 1,499 KW**

Loss Factor **1.0358**

Consumption **kWh 51,100**

If Billed on a kW basis:

Demand **kW 100**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 253.92	1	\$ 253.92	\$ 255.14	1	\$ 255.14	\$ 1.22	0.48%
Distribution Volumetric Rate	\$ 3.4747	100	\$ 347.47	\$ 3.4914	100	\$ 349.14	\$ 1.67	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 601.39			\$ 604.28	\$ 2.89	0.48%
Line Losses on Cost of Power	\$ 0.0839	1,829	\$ 153.52	\$ 0.0839	1,829	\$ 153.52	\$ -	0.00%
Total Deferral/Variance	-\$ 0.9028	100	-\$ 90.28	-\$ 0.7458	100	-\$ 74.58	\$ 15.70	-17.39%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0235	100	\$ 2.35	\$ 0.0235	100	\$ 2.35	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 513.46			\$ 532.05	\$ 18.59	3.62%
RTSR - Network	\$ 2.7448	104	\$ 284.31	\$ 3.0087	104	\$ 311.64	\$ 27.33	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5945	104	\$ 165.16	\$ 1.6116	104	\$ 166.93	\$ 1.77	1.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 962.93			\$ 1,010.62	\$ 47.70	4.95%
Wholesale Market Service Charge (WMS)	\$ 0.0044	52,929	\$ 232.89	\$ 0.0044	52,929	\$ 232.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	52,929	\$ 63.52	\$ 0.0012	52,929	\$ 63.52	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	51,100	\$ 357.70	\$ 0.0070	51,100	\$ 357.70	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	33,875	\$ 2,269.61	\$ 0.0670	33,875	\$ 2,269.61	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	9,527	\$ 990.84	\$ 0.1040	9,527	\$ 990.84	\$ -	0.00%
TOU - On Peak	\$ 0.1240	9,527	\$ 1,181.38	\$ 0.1240	9,527	\$ 1,181.38	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 6,059.12			\$ 6,106.81	\$ 47.70	0.79%
HST	13%		\$ 787.69	13%		\$ 793.89	\$ 6.20	0.79%
Total Bill (including HST)			\$ 6,846.80			\$ 6,900.70	\$ 53.90	0.79%
Ontario Clean Energy Benefit ¹			-\$ 684.68			-\$ 690.07	-\$ 5.39	0.79%
Total Bill on TOU (including OCEB)			\$ 6,162.12			\$ 6,210.63	\$ 48.51	0.79%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE 50 TO 1,499 KW**

Loss Factor **1.0358**

Consumption **kWh 255,500**

If Billed on a kW basis:

Demand **kW 500**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 253.92	1	\$ 253.92	\$ 255.14	1	\$ 255.14	\$ 1.22	0.48%
Distribution Volumetric Rate	\$ 3.4747	500	\$ 1,737.35	\$ 3.4914	500	\$ 1,745.70	\$ 8.35	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 1,991.27			\$ 2,000.84	\$ 9.57	0.48%
Line Losses on Cost of Power	\$ 0.0839	9,147	\$ 767.61	\$ 0.0839	9,147	\$ 767.61	\$ -	0.00%
Total Deferral/Variance	-\$ 0.9028	500	-\$ 451.40	-\$ 0.7458	500	-\$ 372.90	\$ 78.50	-17.39%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0235	500	\$ 11.77	\$ 0.0235	500	\$ 11.77	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,551.64			\$ 1,639.71	\$ 88.07	5.68%
RTSR - Network	\$ 2.7448	518	\$ 1,421.53	\$ 3.0087	518	\$ 1,558.21	\$ 136.67	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5945	518	\$ 825.79	\$ 1.6116	518	\$ 834.65	\$ 8.86	1.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,798.96			\$ 4,032.56	\$ 233.60	6.15%
Wholesale Market Service Charge (WMS)	\$ 0.0044	264,647	\$ 1,164.45	\$ 0.0044	264,647	\$ 1,164.45	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	264,647	\$ 317.58	\$ 0.0012	264,647	\$ 317.58	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	255,500	\$ 1,788.50	\$ 0.0070	255,500	\$ 1,788.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	169,374	\$ 11,348.06	\$ 0.0670	169,374	\$ 11,348.06	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	47,636	\$ 4,954.19	\$ 0.1040	47,636	\$ 4,954.19	\$ -	0.00%
TOU - On Peak	\$ 0.1240	47,636	\$ 5,906.92	\$ 0.1240	47,636	\$ 5,906.92	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 29,278.90			\$ 29,512.50	\$ 233.60	0.80%
HST	13%		\$ 3,806.26	13%		\$ 3,836.63	\$ 30.37	0.80%
Total Bill (including HST)			\$ 33,085.16			\$ 33,349.13	\$ 263.97	0.80%
Ontario Clean Energy Benefit ¹			-\$ 3,308.52			-\$ 3,334.91	-\$ 26.39	0.80%
Total Bill on TOU (including OCEB)			\$ 29,776.64			\$ 30,014.22	\$ 237.58	0.80%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE 50 TO 1,499 KW**

Loss Factor **1.0358**

Consumption **kWh 511,000**

If Billed on a kW basis:

Demand **kW 1000**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 253.92	1	\$ 253.92	\$ 255.14	1	\$ 255.14	\$ 1.22	0.48%
Distribution Volumetric Rate	\$ 3.4747	1,000	\$ 3,474.70	\$ 3.4914	1,000	\$ 3,491.40	\$ 16.70	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 3,728.62			\$ 3,746.54	\$ 17.92	0.48%
Line Losses on Cost of Power	\$ 0.0839	18,294	\$ 1,535.22	\$ 0.0839	18,294	\$ 1,535.22	\$ -	0.00%
Total Deferral/Variance	-\$ 0.9028	1,000	-\$ 902.80	-\$ 0.7458	1,000	-\$ 745.80	\$ 157.00	-17.39%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0235	1,000	\$ 23.54	\$ 0.0235	1,000	\$ 23.54	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,849.36			\$ 3,024.28	\$ 174.92	6.14%
RTSR - Network	\$ 2.7448	1,036	\$ 2,843.06	\$ 3.0087	1,036	\$ 3,116.41	\$ 273.35	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5945	1,036	\$ 1,651.58	\$ 1.6116	1,036	\$ 1,669.30	\$ 17.71	1.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7,344.01			\$ 7,809.99	\$ 465.98	6.35%
Wholesale Market Service Charge (WMS)	\$ 0.0044	529,294	\$ 2,328.89	\$ 0.0044	529,294	\$ 2,328.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	529,294	\$ 635.15	\$ 0.0012	529,294	\$ 635.15	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	511,000	\$ 3,577.00	\$ 0.0070	511,000	\$ 3,577.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	338,748	\$ 22,696.12	\$ 0.0670	338,748	\$ 22,696.12	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	95,273	\$ 9,908.38	\$ 0.1040	95,273	\$ 9,908.38	\$ -	0.00%
TOU - On Peak	\$ 0.1240	95,273	\$ 11,813.84	\$ 0.1240	95,273	\$ 11,813.84	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 58,303.64			\$ 58,769.62	\$ 465.98	0.80%
HST	13%		\$ 7,579.47	13%		\$ 7,640.05	\$ 60.58	0.80%
Total Bill (including HST)			\$ 65,883.11			\$ 66,409.67	\$ 526.56	0.80%
Ontario Clean Energy Benefit ¹			-\$ 6,588.31			-\$ 6,640.97	-\$ 52.66	0.80%
Total Bill on TOU (including OCEB)			\$ 59,294.80			\$ 59,768.70	\$ 473.90	0.80%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **GENERAL SERVICE 1,500 TO 4,999 KW**

Loss Factor **1.0358**

Consumption **kWh 1,277,500**

If Billed on a kW basis:

Demand **kW 2500**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4,082.95	1	\$ 4,082.95	\$ 4,102.55	1	\$ 4,102.55	\$ 19.60	0.48%
Distribution Volumetric Rate	\$ 3.3964	2,500	\$ 8,491.00	\$ 3.4127	2,500	\$ 8,531.75	\$ 40.75	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 12,573.95			\$ 12,634.30	\$ 60.35	0.48%
Line Losses on Cost of Power	\$ 0.0839	45,735	\$ 3,838.04	\$ 0.0839	45,735	\$ 3,838.04	\$ -	0.00%
Total Deferral/Variance	-\$ 1.0655	2,500	-\$ 2,663.75	-\$ 0.8514	2,500	-\$ 2,128.50	\$ 535.25	-20.09%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0252	2,500	\$ 62.90	\$ 0.0252	2,500	\$ 62.90	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,973.10			\$ 10,568.70	\$ 595.60	5.97%
RTSR - Network	\$ 2.8500	2,590	\$ 7,380.08	\$ 3.1240	2,590	\$ 8,089.60	\$ 709.52	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7040	2,590	\$ 4,412.51	\$ 1.7223	2,590	\$ 4,459.90	\$ 47.39	1.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 21,765.68			\$ 23,118.19	\$ 1,352.51	6.21%
Wholesale Market Service Charge (WMS)	\$ 0.0044	1,323,235	\$ 5,822.23	\$ 0.0044	1,323,235	\$ 5,822.23	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,323,235	\$ 1,587.88	\$ 0.0012	1,323,235	\$ 1,587.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,277,500	\$ 8,942.50	\$ 0.0070	1,277,500	\$ 8,942.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	846,870	\$ 56,740.30	\$ 0.0670	846,870	\$ 56,740.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	238,182	\$ 24,770.95	\$ 0.1040	238,182	\$ 24,770.95	\$ -	0.00%
TOU - On Peak	\$ 0.1240	238,182	\$ 29,534.59	\$ 0.1240	238,182	\$ 29,534.59	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 149,164.39			\$ 150,516.90	\$ 1,352.51	0.91%
HST	13%		\$ 19,391.37	13%		\$ 19,567.20	\$ 175.83	0.91%
Total Bill (including HST)			\$ 168,555.76			\$ 170,084.09	\$ 1,528.34	0.91%
Ontario Clean Energy Benefit ¹			-\$ 16,855.58			-\$ 17,008.41	-\$ 152.83	0.91%
Total Bill on TOU (including OCEB)			\$ 151,700.18			\$ 153,075.68	\$ 1,375.51	0.91%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **LARGE USE**

Loss Factor **1.0170**

Consumption **kWh 3,832,500**

If Billed on a kW basis:

Demand **kW 7500**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14,828.25	1	\$ 14,828.25	\$ 14,899.43	1	\$ 14,899.43	\$ 71.18	0.48%
Distribution Volumetric Rate	\$ 3.2252	7,500	\$ 24,189.00	\$ 3.2407	7,500	\$ 24,305.25	\$ 116.25	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	7,500	\$ -	\$ -	7,500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 39,017.25			\$ 39,204.68	\$ 187.43	0.48%
Line Losses on Cost of Power	\$ 0.0839	65,152	\$ 5,467.60	\$ 0.0839	65,152	\$ 5,467.60	\$ -	0.00%
Total Deferral/Variance	-\$ 1.2404	7,500	-\$ 9,303.00	-\$ 0.9994	7,500	-\$ 7,495.50	\$ 1,807.50	-19.43%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0283	7,500	\$ 212.48	\$ 0.0283	7,500	\$ 212.48	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29,926.73			\$ 31,921.66	\$ 1,994.93	6.67%
RTSR - Network	\$ 3.1593	7,769	\$ 24,543.02	\$ 3.4630	7,769	\$ 26,902.32	\$ 2,359.29	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9189	7,769	\$ 14,906.97	\$ 1.9395	7,769	\$ 15,067.01	\$ 160.03	1.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 69,376.72			\$ 73,890.98	\$ 4,514.25	6.51%
Wholesale Market Service Charge (WMSVC)	\$ 0.0044	3,897,653	\$ 17,149.67	\$ 0.0044	3,897,653	\$ 17,149.67	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	3,897,653	\$ 4,677.18	\$ 0.0012	3,897,653	\$ 4,677.18	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	3,832,500	\$ 26,827.50	\$ 0.0070	3,832,500	\$ 26,827.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	2,540,610	\$ 170,220.89	\$ 0.0670	2,540,610	\$ 170,220.89	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	714,547	\$ 74,312.85	\$ 0.1040	714,547	\$ 74,312.85	\$ -	0.00%
TOU - On Peak	\$ 0.1240	714,547	\$ 88,603.78	\$ 0.1240	714,547	\$ 88,603.78	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 451,168.84			\$ 455,683.10	\$ 4,514.25	1.00%
HST	13%		\$ 58,651.95	13%		\$ 59,238.80	\$ 586.85	1.00%
Total Bill (including HST)			\$ 509,820.79			\$ 514,921.90	\$ 5,101.11	1.00%
Ontario Clean Energy Benefit ¹			-\$ 50,982.08			-\$ 51,492.19	-\$ 510.11	1.00%
Total Bill on TOU (including OCEB)			\$ 458,838.71			\$ 463,429.71	\$ 4,591.00	1.00%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **UNMETERED SCATTERED LOAD**

Loss Factor **1.0358**

Consumption kWh **150**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.31	1	\$ 4.31	\$ 4.33	1	\$ 4.33	\$ 0.02	0.46%
Distribution Volumetric Rate	\$ 0.0213	150	\$ 3.20	\$ 0.0214	150	\$ 3.21	\$ 0.02	0.47%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 7.51			\$ 7.54	\$ 0.04	0.47%
Line Losses on Cost of Power	\$ 0.0839	5	\$ 0.45	\$ 0.0839	5	\$ 0.45	\$ -	0.00%
Total Deferral/Variance	-\$ 0.0022	150	-\$ 0.33	-\$ 0.0018	150	-\$ 0.27	\$ 0.06	-18.18%
Account Rate Riders	\$ 0.0001	150	\$ 0.01	\$ 0.0001	150	\$ 0.01	\$ -	0.00%
Low Voltage Service Charge	\$ 0.0001	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge								
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7.18			\$ 7.28	\$ 0.10	1.32%
RTSR - Network	\$ 0.0066	155	\$ 1.03	\$ 0.0072	155	\$ 1.12	\$ 0.09	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	155	\$ 0.62	\$ 0.0040	155	\$ 0.62	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 8.83			\$ 9.02	\$ 0.19	2.13%
Wholesale Market Service Charge (WMS)	\$ 0.0044	155	\$ 0.68	\$ 0.0044	155	\$ 0.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	155	\$ 0.19	\$ 0.0012	155	\$ 0.19	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	96	\$ 6.43	\$ 0.0670	96	\$ 6.43	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	27	\$ 2.81	\$ 0.1040	27	\$ 2.81	\$ -	0.00%
TOU - On Peak	\$ 0.1240	27	\$ 3.35	\$ 0.1240	27	\$ 3.35	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 23.59			\$ 23.78	\$ 0.19	0.80%
HST	13%		\$ 3.07	13%		\$ 3.09	\$ 0.02	0.80%
Total Bill (including HST)			\$ 26.66			\$ 26.87	\$ 0.21	0.80%
Ontario Clean Energy Benefit ¹			-\$ 2.67			-\$ 2.69	-\$ 0.02	0.75%
Total Bill on TOU (including OCEB)			\$ 23.99			\$ 24.18	\$ 0.19	0.80%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **SENTINEL LIGHTING**

Loss Factor **1.0358**

Consumption **kWh 51**

If Billed on a kW basis:

Demand **kW 0.1**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.55	1	\$ 2.55	\$ 2.56	1	\$ 2.56	\$ 0.01	0.39%
Distribution Volumetric Rate	\$ 9.7705	0	\$ 0.98	\$ 9.8174	0	\$ 0.98	\$ 0.00	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 3.53			\$ 3.54	\$ 0.01	0.42%
Line Losses on Cost of Power	\$ 0.0839	2	\$ 0.15	\$ 0.0839	2	\$ 0.15	\$ -	0.00%
Total Deferral/Variance	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Account Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0179	0	\$ 0.00	\$ 0.0179	0	\$ 0.00	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3.53			\$ 3.54	\$ 0.01	0.42%
RTSR - Network	\$ 2.0262	0	\$ 0.21	\$ 2.2210	0	\$ 0.23	\$ 0.02	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1845	0	\$ 0.12	\$ 1.1972	0	\$ 0.12	\$ 0.00	1.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3.86			\$ 3.90	\$ 0.04	0.94%
Wholesale Market Service Charge (WMS)	\$ 0.0044	53	\$ 0.23	\$ 0.0044	53	\$ 0.23	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	53	\$ 0.06	\$ 0.0012	53	\$ 0.06	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	51	\$ 0.36	\$ 0.0070	51	\$ 0.36	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	34	\$ 2.27	\$ 0.0670	34	\$ 2.27	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	10	\$ 0.99	\$ 0.1040	10	\$ 0.99	\$ -	0.00%
TOU - On Peak	\$ 0.1240	10	\$ 1.18	\$ 0.1240	10	\$ 1.18	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 9.21			\$ 9.24	\$ 0.04	0.39%
HST	13%		\$ 1.20	13%		\$ 1.20	\$ 0.00	0.39%
Total Bill (including HST)			\$ 10.40			\$ 10.45	\$ 0.04	0.39%
Ontario Clean Energy Benefit ¹			-\$ 1.04			-\$ 1.04	\$ -	0.00%
Total Bill on TOU (including OCEB)			\$ 9.36			\$ 9.41	\$ 0.04	0.44%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Incentive Regulation Mechanism Rate Model for 2014 Filers

Hydro Ottawa Limited

Rate Class **STREET LIGHTING**

Loss Factor **1.0358**

Consumption **kWh 256**

If Billed on a kW basis:

Demand **kW 0.5**

Load Factor **70%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.55	1	\$ 0.55	\$ 0.55	1	\$ 0.55	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.8939	1	\$ 1.95	\$ 3.9126	1	\$ 1.96	\$ 0.01	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 2.50			\$ 2.51	\$ 0.01	0.37%
Line Losses on Cost of Power	\$ 0.0839	9	\$ 0.77	\$ 0.0839	9	\$ 0.77	\$ -	0.00%
Total Deferral/Variance	-\$ 0.7421	1	-\$ 0.37	-\$ 0.6606	1	-\$ 0.33	\$ 0.04	-10.98%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0175	1	\$ 0.01	\$ 0.0175	1	\$ 0.01	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2.13			\$ 2.18	\$ 0.05	2.35%
RTSR - Network	\$ 2.0365	1	\$ 1.05	\$ 2.2323	1	\$ 1.16	\$ 0.10	9.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2092	1	\$ 0.63	\$ 1.2222	1	\$ 0.63	\$ 0.01	1.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3.82			\$ 3.97	\$ 0.16	4.15%
Wholesale Market Service Charge (WMS)	\$ 0.0044	265	\$ 1.16	\$ 0.0044	265	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	265	\$ 0.32	\$ 0.0012	265	\$ 0.32	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	256	\$ 1.79	\$ 0.0070	256	\$ 1.79	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	169	\$ 11.35	\$ 0.0670	169	\$ 11.35	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	48	\$ 4.95	\$ 0.1040	48	\$ 4.95	\$ -	0.00%
TOU - On Peak	\$ 0.1240	48	\$ 5.91	\$ 0.1240	48	\$ 5.91	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 29.55			\$ 29.70	\$ 0.16	0.54%
HST	13%		\$ 3.84	13%		\$ 3.86	\$ 0.02	0.54%
Total Bill (including HST)			\$ 33.39			\$ 33.56	\$ 0.18	0.54%
Ontario Clean Energy Benefit ¹			-\$ 3.34			-\$ 3.36	-\$ 0.02	0.60%
Total Bill on TOU (including OCEB)			\$ 30.05			\$ 30.20	\$ 0.16	0.53%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.