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Hydro Ottawa limitée Ottawa (Ontario) K1G 3S4 Tél.: (613) 738-6400 Téléc. : (613) 738-6403 www.hvdroottawa.com



August 13, 2014

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-2014-0085 - Hydro Ottawa Limited 2015 IRM Rate Application

Please find enclosed two (2) hard copies of Hydro Ottawa Limited's 2015 IRM Rate Application (EB-2014-0085). The application has also been filed electronically today using the Ontario Energy Board's Regulatory Electronic Submission System ("RESS").

Should you have any questions, please contact the undersigned at (613) 738-5499 ext 7472 or via email at PatrickHoey@hydroottawa.com.

Yours truly,

Original signed by

Patrick Hoey **Director, Regulatory Affairs** Hydro Ottawa



Hydro Ottawa Limited EB-2014-0085 Exhibit A Tab 1 Schedule 1 Filed: 2014-08-13 Page 1 of 2

EB-2014-0085

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, 2015. This Application is made in accordance with the Board's update to Chapter 3 of the *Filing Requirements for Electricity Distribution Rate Applications,* (the "Filing Requirements"), issued on July 25, 2014 and the Key References listed in Section 3.1.1 of the Filing Requirements.
- 3. Hydro Ottawa has used the Board's Excel Models: 2015 IRM Rate Generator ("2015 Rate Model") Version 1.0, issued on July 29, 2014. The rates for which approval is sought are shown on Tab 27 of the 2015 IRM Rate Generator Model. Version 1.1 issued Aug 1, 2014 was not used consistent with an e-mail from the OEB which stated if filing for Jan 1st, Version 1.1 model will be updated by board staff after filing.
- 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 and updated on July 25th, 2014 in the Update to the Electricity Distributors' Deferral and Variance Account Review (the "EDDVAR Report"), Hydro Ottawa has reviewed the balance of the Group 1 Accounts and since the disposition threshold has not been met, and Hydro Ottawa is not electing to



Hydro Ottawa Limited EB-2013-0143 Exhibit A Tab 1 Schedule 1 Filed 2013-08-16 Page 2 of 2

dispose of these Group 1 Accounts, Rate Riders for Deferral/Variance Account Disposition (2015) are not included in the proposed rates.

- 6. Hydro Ottawa has calculated a tax sharing amount of \$39,315 and is requesting to record the amount in USoA account 1595 for disposition in a future proceeding.
- 7. 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-D 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.
- 8. 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:

Mr. Patrick Hoey Director, Regulatory Affairs 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. 7472 (613) 738-5485 PatrickHoey@hydroottawa.com

Dated: August 13, 2014 at Ottawa, Ontario.

Original signed by

Patrick Hoey Director, Regulatory Affairs Hydro Ottawa



Hydro Ottawa Limited EB-2014-0085 Exhibit A Tab 2 Schedule 1 Filed: 2014-08-13 Page 1 of 1

INDEX

Exh. Tab Schedule		lule	Contents	
Α	1	1		Application
	2	1		Index
В	1	1		Manager's Summary
			1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0	Introduction Summary Price Cap Index Adjustment Electricity Distribution Retail Transmission Service Rates Review and Disposition of Group 1 Deferral and Variance Account Balances LRAM Variance Account (LRAMVA) for 2011-2014 Revenue-to-Cost Ratio Adjustments Tax Changes Z-Factor Claims Regulatory Accounting Policy Changes to the Depreciation Expense and Capitalization Policies Incremental Capital Module Other Regulatory Charges Proposed Rate Schedule and Bill Impacts
Attachments			A	Current Rate Schedule
			В	2015 IRM Rate Generator
			С	Proposed Rate Schedule

D Bill Impacts



Hydro Ottawa Limited EB-2014-0085 Exhibit B1 Tab 1 Schedule 1 Filed: 2014-08-13 Page 1 of 6

MANAGER'S SUMMARY

4 1.0 INTRODUCTION

5

1

2 3

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

8 Electricity Distribution Licence ED-2002-0556. On June 17, 2011, Hydro Ottawa filed a

9 cost of service application ("2012 EDR Application") with the Ontario Energy Board (the

10 "Board") seeking approval for changes to distribution rates, to be effective January 1,

11 2012 (Reference 2012 EDR Application, EB-2011-0054). The Board's Decision on

12 Hydro Ottawa's application was issued on December 28, 2011 and the Board approved

13 Hydro Ottawa's Tariff of Rates and Charges on January 28, 2012, with an

14 implementation date of February 1, 2012.

15

16 On August 16, 2013, Hydro Ottawa filed an Incentive Regulation Mechanism ("IRM") rate 17 application for 2014 electricity distribution rates (EB-2013-0143). The Board's Decision 18 and approval of Hydro Ottawa's Tariff of Rates and Charges was issued on December 19 15, 2013. A copy of the Rate Order, which outlines Hydro Ottawa's current rates, is 20 included as Attachment A. Please also note that included in Attachment A is a copy of 21 the OEB's Decision and Order on the implementation of a Smart Metering Entity Charge 22 as well as the Decision and Order to change the level of the Wholesale Market Service 23 rate (WMS rate) and the Rural or Remote Rate Protection (RRRP) rate effective May 1, 24 2014. 25

Hydro Ottawa is submitting an Incentive Rate Mechanism ("IRM") application for 2015

electricity distribution rates effective January 1, 2015. This application has been

- 28 prepared in accordance with the Board's updated Chapter 3 of the *Filing Requirements*
- 29 for Electricity Distribution Rate Applications, issued July 25, 2014 (the "Filing
- 30 Requirements") and the Key References listed in Section 3.1.1 of the Filing
- 31 Requirements.
- 32



Hydro Ottawa Limited EB-2014-0085 Exhibit B1 Tab 1 Schedule 1 Filed: 2014-08-13 Page 2 of 6

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 Model: 2015 IRM Rat	e Generator, version 1.0					
6	("2015 Rate Model"), issued on July 29, 2014.						
7							
8	This Application will affect all classes of Hydro Ottawa customer	s. The Notice for this					
9	Application will be published in the following paid publications:						
10	Ottawa Citizen, weekday circulation: 94,449, weekend c	irculation: 96,995,					
11	and						
12	Le Droit, weekday circulation: 30,669, weekend circulation	on: 32,304					
13							
14	2.0 SUMMARY						
15							
16	Hydro Ottawa is proposing 2015 Distribution Rates which are ba	ased on 2014 rates					
17	adjusted for a price cap adjustment. The Application includes a	n adjustment of Retail					
18	Transmission Service Rates to reflect changes in the Uniform T	ransmission Rates. The					
19	total bill impact for a typical residential customer on the Regulat	ed Price Plan ("RPP")					
20	Time of Use rates, using 800 kWh per month, is \$1.62 or 1.28%						
21							
22	3.0 PRICE CAP INDEX ADJUSTMENT						
23							
24	Hydro Ottawa has used the Board's default values for the inflation	on factor, productivity					
25	factor and stretch factor of 1.70%, 0.0% and 0.30% respectively	, as per the Filing					
26	Requirements. This results in a Price Cap Index used in the 20	15 Rate Model of 1.40%.					
27	Hydro Ottawa understands that Board staff will adjust the Price Cap to reflect the final						
28	inflation factor, productivity factor and the stretch factor to reflec	t the final determination					
29	of Hydro Ottawa's cohort placing when they are available. For r	ates effective January 1,					

30 2015, the inflation factor will be the annual percentage change in the inflation factor for



Hydro Ottawa Limited EB-2014-0085 Exhibit B1 Tab 1 Schedule 1 Filed: 2014-08-13 Page 3 of 6

1	the pe	riod 2013 Q3 to 2014 Q2 to 2012 Q3 to 2013 Q2. The 2015 Rate Model is
2	provid	ed in Attachment B.
3		
4	The P	rice Cap adjustment has not been applied to the Rate Adders, Rate Riders, Low
5	Voltag	e Service Charges, Retail Transmission Service Rates, the Wholesale Market
6	Servic	e Rate, the Rural Rate Protection Charge, the Standard Supply Service-
7	Admin	istrative Charge, the MicroFIT Service Charge, the Specific Service Charges,
8	Transf	formation and Primary Metering Allowances, or the Smart Metering Entity Charge.
9		
10	4.0	ELECTRICITY DISTRIBUTION RETAIL TRANSMISSION SERVICE RATES
11		
12	Hydro	Ottawa has adjusted Retail Transmission Service Rates ("RTSR") to reflect
13	chang	es in the Ontario Uniform Transmission Rates ("UTRs") as per G-2008-0001
14	Guide	line for Electricity Distribution Retail Transmission Service Rates, Revision 4.0
15	issuec	by the Board on June 28, 2013. The RTSR Forms on tabs 13 to 23 of the 2015
16	Rate N	Model have been completed.
17		
18	5.0	REVIEW AND DISPOSITION OF GROUP 1 DEFERRAL AND VARIANCE
19		ACCOUNT BALANCES
20		
21	Hydro	Ottawa had Rate Riders for Deferral/Variance Account Disposition approved for
22	2014.	The Board's Report on Electricity Distributors' Deferral and Variance Account
23	Revie	w Initiative ("EDDVAR") issued on July 31, 2009 directs distributors to review
24	Group	1 Account balances as part of the IRM application in order to determine whether
25	dispos	ition should occur. The disposition threshold has been set at \$0.001/kWh; Hydro
26	Ottawa	a total sales for 2013 were 7,519,454,130 kWhs, which results in a disposition
27	thresh	old of \$7,519,454. The sum of the balances to December 31, 2013 of the Group 1
28	Accou	nts adjusted for the disposed balances approved by the Board in Hydro Ottawa's
29	2014 I	RM Application, plus carrying charges projected to December 31, 2014, are shown
30	in Tab	le 1 below.

31



Hydro Ottawa Limited EB-2014-0085 Exhibit B1 Tab 1 Schedule 1 Filed: 2014-08-13 Page 4 of 6

Table 1 - Group of Accounts (\$000)						
Account Description	Account Number	Principal as of Dec 31, 2013 - Adjusted for 2013 Disposition	Carrying Charges to December 31, 2013 - Adjusted for 2013 Disposition	Carrying Charges to December 31, 2014	Group 1 Total for Threshold	
Group 1 Accounts						
Low Voltage ("LV")Account	1550	16	(1)	0	16	
Smart Metering Entity Charge Variance	1551	159	2	2	163	
Retail Settlement Variance Account ("RSVA" - Wholesale Market Service	1580	(5,223)	(51)	(77)	(5,351)	
RSVA - Retail Transmission Network	1584	563	10	8	582	
RSVA - Retail Transmission Connection	1586	(1,704)	(7)	(25)	(1,736)	
RSVA - Power commodity only	1588	4,969	(18)	73	5,025	
RSVA - Power sub account Global Adjustment	1588	(1,288)	57	(19)	(1,251)	
Recovery of Regulatory Asset Balances	1590	-	-	-	-	
Total Group 1		(2,508)	(8)	(37)	(2,553)	

I- I (000)

1

2 The values in Table 1 agree with those filed in Hydro Ottawa's Reporting & Record

3 Keeping Requirements ("RRR") as of December 31, 2013 and the total does not exceed

4 the threshold. Hydro Ottawa is not requesting disposition of the Group 1 accounts.

5

6.0 LRAM VARIANCE ACCOUNT (LRAMVA) FOR 2011-2014

6 7

8 Hydro Ottawa is not applying for a Lost Revenue Adjustment Mechanism ("LRAM") or

9 disposition of a LRAM Variance Account.



Hydro Ottawa Limited EB-2014-0085 Exhibit B1 Tab 1 Schedule 1 Filed: 2014-08-13 Page 5 of 6

1	7.0	REVENUE-TO-COST RATIO ADJUSTMENTS
2		
3	As pa	rt of the 2012 EDR Application, the Board accepted a Settlement Proposal that
4	includ	ed Revenue-to-Cost ratios consistent with the Report of the Board on the Review
5	of Ele	ctricity Distribution Cost Allocation Policy (EB-2010-0201), issued March 31, 2011.
6	Hydro	Ottawa is proposing to maintain these revenue-to-cost ratios for 2015 and
7	theref	ore is not suggesting any changes for 2015.
8		
9	8.0	TAX CHANGES
10		
11	The S	Supplemental Report of the Board on 3 rd Generation Incentive Regulation for
12	Ontar	io's Electricity Distributors, issued September 17, 2008, determined that a 50/50
13	sharin	g of the impact of currently known legislated tax changes, as applied to the tax
14	level r	eflected in the Board-approved base rates for a distributor, is appropriate. Hydro
15	Ottaw	a has completed the Tax Sharing Model, Tab 11 of the 2015 IRM Model (included
16	as Att	achment B) and determined that \$39,315 is to be collected from customers. As
17	seen	on Tab 12 of the 2015 IRM Model, the calculated volumetric rate riders for both the
18	Resid	ential and General Service < 50 kW classes is \$0 when rounded to the fourth
19	decim	al place. Therefore Hydro Ottawa requests approval to record the \$39,315 in
20	USoA	account 1595 for disposition in a future proceeding.
21		
22		
23	9.0	Z-FACTOR CLAIMS
24		
25	Hydro	Ottawa is not applying to recover any extraordinary costs by means of a Z factor.
26		
27	10.0	REGULATORY ACCOUNT POLICY CHANGES TO THE DEPRECIATION
28		EXPENSE AND CAPITALIZATION POLICIES
29		
30	Hydro	Ottawa is not proposing any changes to its depreciation and capitalization
31	policie	es.



Hydro Ottawa Limited EB-2014-0085 Exhibit B1 Tab 1 Schedule 1 Filed: 2014-08-13 Page 6 of 6

1	11.0	INCREMENTAL CAPITAL MODULE
2		
3	Hydro	Ottawa is not applying for the Capital Adjustment Factor for 2015 and therefore
4	has no	ot completed the Incremental Capital Module.
5		
6		
7	12.0	OTHER REGULATED CHARGES
8		
9	As per	r the Filing Requirements, Hydro Ottawa has not applied for any changes in the
10	Distrib	oution Loss Factors, Transformer Ownership and Primary Metering Allowances,
11	Specif	ic Service Charges nor Retail Service Charges. The 2014 approved values for
12	these	charges have been entered on Tab 25 of the 2015 Rate Model.
13		
14	As pa	rt of the 2012 EDR Application, Hydro Ottawa's Dry Core Transformer Charges
15	were a	approved. Hydro Ottawa is not applying for any changes to these charges and as
16	there	was no place to include Dry Core Transformer Charges on Tab 25 of the 2015
17	Rate N	Model, Hydro Ottawa has included them as part of Attachment C.
18		
19	13.0	PROPOSED RATE SCHEDULE AND BILL IMPACTS
20		
21	Attach	ment C shows the Proposed Rate Schedule as generated by the 2015 Rate
22	Model	
23		
24	Attach	ment D includes the Bill Impacts for each class as generated by the 2015 Rate
25	Model	. The total bill impact for a residential customer using 800 kWh is 1.28% or \$1.62
26	and fo	r a General Service < 50 kW customer using 2,000 kWh is 1.38% or \$4.17. The
27	bill im	pact based on the "Delivery" component as shown on a Standardized Bill for a
28	reside	ntial customer using 800 kWh per month is 3.97% or \$1.59 and for a General
29	Servic	e < 50 kW customer using 2,000 kWh is 4.82% or \$4.10.



Hydro Ottawa Limited EB-2014-0085 Attachment A Filed: 2014-08-13

Attachment A – Current Rate Schedule

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



EB-2013-0143

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 approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2014.

BEFORE:

Marika Hare Presiding Member

Allison Duff Member

DECISION and RATE ORDER December 5, 2013

Hydro Ottawa Limited ("Hydro Ottawa") filed an application with the Ontario Energy Board (the "Board") on August 16, 2013 under section 78 of the *Ontario Energy Board Act,* 1998 (the "Act") seeking approval for changes to the rates that Hydro Ottawa charges for electricity distribution, effective January 1, 2014 (the "Application"). The Board assigned file number EB-2013-0143 to the Application and issued a Notice of Application on September 5, 2013.

The Application met the Board's requirements as detailed in the Report of the Board: *Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* (the "RRFE Report") dated October 18, 2012 and the *Filing Requirements for Transmission and Distribution Applications* (the "Filing Requirements") dated July 17, 2013. Hydro Ottawa selected the Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its 2014 rates. The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications. Hydro Ottawa was last before the Board with a full cost of service application for the 2012 rate year in the EB-2011-0054 proceeding.

The Board conducted a written hearing and Board staff participated in the proceeding. The Vulnerable Energy Consumers Coalition ("VECC") and Energy Probe ("EP") applied for and were granted intervenor status and cost eligibility with respect to the proposed variance account for losses on disposal of assets, including first generation smart meters.

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Revenue-to-Cost Ratio Adjustments;
- Shared Tax Savings Adjustments;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances; and
- Replacement of Rex 1 Smart Meters; and
- Proposed Variance Account for Losses on Disposal of Assets.

Price Cap Index Adjustment

The Board issued its *Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors* (the "Price Cap IR Report") on November 21, 2013 which provides the 2014 rate adjustment parameters for distribution companies selecting either the Price Cap IR or Annual IR Index option.

Distribution rates under the Price Cap IR option are adjusted by an inflation factor, less a productivity factor and a stretch factor. The inflation factor for 2014 rates is 1.7%. Based on the total cost benchmarking model developed Pacific Economics Group Research, LLC, the Board determined that the appropriate value for the productivity factor is zero percent. The Board also determined that the stretch factor can range from 0.0% to 0.6% for distributors selecting the Price Cap IR option, assigned based on a

distributor's cost evaluation ranking. In the Price Cap IR Report, the Board assigned Hydro Ottawa a stretch factor of 0.3%.

As a result, the net price cap index adjustment for Hydro Ottawa is 1.4% (i.e. 1.7% - (0% + .3%)). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. The price cap index adjustment does not apply to the components of delivery rates set out in the list below.

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Rate Protection Charge;
- Standard Supply Service Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFit Charge; and,
- Retail Service Charges.

Rural or Remote Electricity Rate Protection Charge

As of the date of this Decision and Rate Order, the Board has not issued a decision on the Rural or Remote Electricity Rate Protection ("RRRP") charge for 2014. In the event that a new charge is established for 2014, the RRRP rate order will supersede this Decision and Rate Order with respect to the RRRP charge.

Shared Tax Savings Adjustments

In its Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, issued September 17, 2008, the Board determined that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate.

The Application identified a total tax change of \$142,451, resulting in a shared amount of \$71,225 to be collected from rate payers. Hydro Ottawa requested the Board authorize the recording of this amount in Account 1595 for disposition in a future

application given that the associated rate riders are negligible. The Board agrees with Hydro Ottawa's request and directs Hydro Ottawa to record the tax sharing debit of \$71,225 in variance Account 1595 by March 31, 2014 for disposition at a future date.

Retail Transmission Service Rates

Electricity distributors are charged for transmission costs at the wholesale level and then pass these charges on to their distribution customers through the Retail Transmission Service Rates ("RTSRs"). Variance accounts are used to capture differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

On June 22, 2012 the Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the "RTSR Guideline") which outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2014. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Uniform Transmission Rates ("UTR") levels and the revenues generated under existing RTSRs. Similarly, embedded distributors must adjust their RTSRs to reflect any changes to the applicable Sub-Transmission RTSRs of their host distributor(s), e.g. Hydro One Networks Inc. The objective of resetting the rates is to minimize the prospective balances in Accounts 1584 and 1586.

As of the date of this Decision and Rate Order, the Board has not issued its rate order for Hydro One Network Inc. Transmission (EB-2012-0031) which will adjust the UTRs effective January 1, 2014. The Board will therefore approve the RTSRs as partially adjusted in this Application. The differences arising from the new UTRs will be captured in Accounts 1584 and 1586 for future disposition.

Review and Disposition of Group 1 Deferral and Variance Account Balances

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report Initiative dated July 31, 2009 (the "EDDVAR Report") provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed. Hydro Ottawa's 2012 actual year-end total balance for Group 1 Accounts including interest projected to December 31, 2013 is a credit of \$19,172,861. This amount results in a total credit claim of \$0.0025 per kWh, which exceeds the preset disposition threshold. Hydro Ottawa proposed to dispose of this credit amount over a one-year period.

The Board approves the disposition of a credit balance of \$19,172,861 as of December 31, 2012, including interest as of December 31, 2013 for Group 1 accounts. These balances are to be disposed over a one-year period from January 1, 2014 to December 31, 2014.

The following table identifies the principal and interest amounts approved for disposition for Group 1 Accounts.

Account Name	Account Number	Principal Balance	Interest Balance B	Total Claim C = A + B
		A	В	C = A + D
LV Variance Account	1550	(30,829)	(668)	(31,497)
RSVA - Wholesale Market Service Charge	1580	(9,808,445)	(208,104)	(10,016,550)
RSVA - Retail Transmission Network Charge	1584	(1,681,231)	(32,150)	(1,713,381)
RSVA - Retail Transmission Connection Charge	1586	(1,683,899)	(31,690)	(1,715,589)
RSVA - Power	1588	(288,894)	(25,546)	(314,439)
RSVA - Global Adjustment	1589	(5,253,421)	(127,983)	(5,381,404)
Recovery of Regulatory Asset Balances	1590			
Disposition and Recovery of Regulatory Balances (2008)	1595			-
Disposition and Recovery of Regulatory Balances (2009)	1595			-
Total Group 1 Excluding Global Adjustment – Account 1589		(13,493,298)		(13,791,457)
Total Group 1		(18,746,719)		(19,172,861)

The balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the transfer must be the same as the effective date for the associated rates, generally, the start of

the rate year. Hydro Ottawa should ensure these adjustments are included in the reporting period ending March 31, 2014 (Quarter 1).

Request for Variance Account for Derecognition of Assets Previously Pooled Under CGAAP

Hydro Ottawa requested approval of a variance account for the period 2013 to 2015 for the derecognition of assets that would have been previously pooled under Canadian Generally Accepted Accounting Principles ("CGAAP"), but are to be recognized as discrete assets under International Financial Reporting Standards ("IFRS"). Hydro Ottawa identified two discrete categories of assets for derecognition: Rex 1 smart meters ("Rex 1 meters") and other previously pooled assets.

Hydro Ottawa was one of the twelve initial distributors authorized under O. Reg. 427/06 to conduct discretionary metering activities, installing 96,000 Rex 1 meters in 2006. Hydro Ottawa is in the process of replacing these first generation meters with Rex 2 smart meters ("Rex 2 meters"), to take advantage of improved functionality offered by updated technology.

The Rex 1 meters have memory retention of 23 days, compared to 230 days for Rex 2 meters. In addition, the Rex 2 meters provide "last gasp" functionality for outage detection. Last gasp functionality allows a smart meter to detect an imminent power outage and use the last electricity available to signal the outage has occurred. This allows the utility to identify the extent and exact location of the outage and to respond more efficiently. As the Rex 1 meters are being removed from service before the end of their useful life, the gain/loss on the net book value must be recorded as discrete assets under IFRS.

Rex 1 Meter Derecognition										
Disposal Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Number of meters each year	1,158	212	8,808	3,867	3,867	5,867	5,841	3,179	2,217	2,217

Board staff submitted Hydro Ottawa had not provided any evidence regarding the actual frequency of data loss due to the limitations of the 23-day retention period. While acknowledging that last gasp functionality may improve service to customers, Board staff submitted that it is difficult to quantify the value of this enhancement relative to the additional costs for accelerated replacement by Rex 2 meters.

Board staff submitted the losses upon derecognition of the Rex 1 meters were not related to the transition to IFRS as claimed by Hydro Ottawa; the losses were related to management decisions and dependent upon the pace of asset replacement.

Energy Probe submitted that the Rex 1 meters did not need to be replaced, as they were still functional, and that replacing them simply because of a new technology is an unnecessary burden to ratepayers.

VECC also did not support replacement as the Rex 1 meters are still functional and accurate. VECC submitted that Toronto Hydro and Horizon continue to use Rex 1 meters. VECC noted that if replacement was limited to meters that fail, at an annual failure rate of 0.13%, the burden on ratepayers would be significantly lower than the amounts proposed by Hydro Ottawa. VECC also noted that, while Hydro Ottawa stated that it believed that customers wanted the level of functionality provided by Rex 2 meters, it had not provided any evidence to support this assertion.

All parties submitted that if the Board approved Hydro Ottawa's request to include these costs in a variance account, the costs related to Rex 1 meters should be recorded separately from other asset types.

In reply submission, Hydro Ottawa indicated that parties were selective in referring to Toronto Hydro and Horizon, who have chosen to continue to put the Rex 1 meters back into service, as Veridian has chosen to "follow the same path as Ottawa" and replace Rex 1 meters. Hydro Ottawa stated that Toronto Hydro and Horizon may have different operational characteristics and fewer communications issues.

Also in reply submission, Hydro Ottawa provided a description of the conditions that contributed to the difficulty in following up with individual meters within the 23 day time period provided by Rex 1 meters, indicating that reports of non-communicating meters are generated every 15 days, and are followed by data processing time, field response time and work scheduling issues which contribute to follow up delays. Hydro Ottawa stated that it does not track how often data is lost after 23 days.

Finally, Hydro Ottawa submitted that last gasp functionality was likely to become part of core functionality, rather than an enhancement, as the sector moves further toward a smart grid, and it would be unfair for some customers to have this ability but not others.

Hydro Ottawa's approved revenue requirement for 2012 did not include a forecast of gains or losses arising from the early retirement of previously pooled assets. Hydro Ottawa has forecasted a total for 2013 to 2015 of \$2,827k for losses on the derecognition of assets, as shown below:

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 September + Forecast to Year End	862 +10=872	156+169=325	1,197
2014 Budget	335	500	835
2015 Budget	295	500	795

Board staff argued that Hydro Ottawa appeared to be repeating its request for a deferral account as originally denied by the Board in EB-2011-0054, as the proposed variances were based on a forecast of \$0.00. Board staff submitted that Hydro Ottawa continued to be unable to demonstrate the probability of significant variability, as its evidence stated that it does not have a good historical record on which to forecast gains and losses. Board staff further submitted that, excluding Rex 1 meters, the proposed variances did not meet the materiality threshold for year-to-year variances of \$790k, as calculated in its 2012 cost of service proceeding, and that Hydro Ottawa had not provided any evidence in this proceeding to indicate that its annual losses on derecognition of assets has impacted Hydro Ottawa in a material way.

Energy Probe and VECC submitted the forecasted amounts must exceed the Boarddefined materiality threshold to meet the criterion for establishing a new variance account. Energy Probe submitted that, while the total forecast for 2013 to 2015 variance including Rex 1 meters exceeded the materiality threshold, only the \$872k forecast for Rex 1 meters in 2013 met the year-to-year materiality threshold.

Further, VECC submitted that if the Board were to grant the variance account, the Rex 1 meters should be identified in a separate account given the situation was different from the other pooled assets.

In reply submission, Hydro Ottawa clarified that the Rex 1 meters could be recorded in a sub-account to provide additional detail, but not a separate variance account. Hydro Ottawa applied for one variance account to record the losses on derecognition of previously pooled assets under CGAAP. As a result, the total variances per year of

both asset categories in one account exceeded the materiality threshold. Hydro Ottawa submitted that because the volatility in this proposed account is not known, the materiality should be looked at in total.

Hydro Ottawa submitted that it had initially applied for a deferral account in EB-2011-0054 as one of the first utilities to bring forth an application under IFRS. Hydro Ottawa noted that, since that time, other utilities have learned from Hydro Ottawa's experience and included an initial forecast to gain Board approval for similar variance accounts. Hydro Ottawa stated that it believed that with the passage of time and some experience, it was now in a better position to request the variance/deferral account.

Board Findings

Rex 1 Smart Meters

The Board does not approve the creation of a new variance account for the purpose of recording the costs of asset retirement of Rex 1 meters.

Section 2.12.7 of the Filing Requirements (Chapter 2) identifies three eligibility criteria to establish a new deferral or variance account, namely causation, materiality and prudence. The Board does not find that the first criterion of causation has been met. The causation is not related to IFRS; the causation is related to a management decision made within the normal course of business.

The Board understands the accounting requirements for recording gains or losses under IFRS for previously pooled assets. IFRS may create the need for a specific accounting treatment. However, the Board disagrees with Hydro Ottawa's reply submission that "it is only because Hydro Ottawa has transitioned to IFRS that the loss is visible and this is why Hydro Ottawa believes that it is appropriately handled by means of a deferral/variance account related to IFRS, regardless if it is under the discretion of management or not".

Adopting a certain asset replacement program during an incentive rate making year is a decision at management's discretion. Deciding to use IFRS or any other accounting framework for financial reporting is yet another decision at management's discretion.

The Board is also not persuaded that the benefits to proceed with the early retirement of Rex 1 meters justify the cost, since Hydro Ottawa does not track how often data is lost

after 23 days. Further, there was no evidence presented in this Application to demonstrate that customers would support paying the costs of both Rex 1 and Rex 2 meters based on the Rex 2 meters' enhanced functionality. Therefore the Board is of the view that the prudence criterion has also not been met.

The Board will not approve the creation of a new variance account for the purpose of recording the costs of asset retirement of Rex 1 meters since Hydro Ottawa has failed to meet all criteria required to establish a new variance account.

Derecognition of Other Previously Pooled Assets

The Board finds the annual dollar values of the loss on the other pooled assets, excluding the Rex 1 meters, do not meet the materiality threshold for establishing a variance account. As previously noted, while section 2.12.7 of the Filing Requirement (Chapter 2) does not explicitly state the dollar amounts must be evaluated on an annual basis, establishing annual rates under the Price Cap IR option implies an annual valuation for purposes of meeting the eligibility criteria.

In addition, Hydro Ottawa made its case for an IFRS deferral account in its last cost of service application, contrary to Board policy. The request was denied by the Board. A Price Cap IR application is not an opportunity to revisit this issue.

Rate Model

With this Decision and Rate Order, the Board is providing Hydro Ottawa with a rate model, applicable supporting models and a draft Tariff of Rates and Charges (Appendix A). The Board also reviewed the entries in the rate model to ensure that they were in accordance with the 2013 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

THE BOARD ORDERS THAT:

- 1. Hydro Ottawa's new distribution rates shall be effective January 1, 2014.
- Hydro Ottawa shall review the draft Tariff of Rates and Charges set out in Appendix A and shall file with the Board, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, within **7 days** of the date of issuance of this Decision and Rate

Order.

- 3. If the Board does not receive a submission from Hydro Ottawa to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Rate Order will become final, except for the stand-by rates which remain interim. Hydro Ottawa shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
- 4. If the Board receives a submission from Hydro Ottawa to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the Board will consider the submission of Hydro Ottawa prior to issuing a final Tariff of Rates and Charges.

COST AWARDS

The Board will issue a separate decision on cost awards once the following steps are completed:

- 1. Energy Probe and VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
- Hydro Ottawa shall file with the Board and forward to Energy Probe and VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
- 3. Energy Probe and VECC shall file with the Board and forward to Hydro Ottawa any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
- 4. Hydro Ottawa shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2013-0143**, 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 <u>www.ontarioenergyboard.ca</u>. If the web portal is not available parties may email their document to <u>BoardSec@ontarioenergyboard.ca</u>. 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 2 paper copies.

DATED at Toronto, December 5, 2013

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary

Appendix A

To Decision and Rate Order Draft Tariff of Rates and Charges Board File No: EB-2013-0143 DATED: December 5, 2013

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	\$	9.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0231
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014 Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh	(0.0018) (0.0011) 0.0080

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

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

EB-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	\$	16.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

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

EB-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	\$	257.47
Distribution Volumetric Rate	\$/kW	3.5233
Low Voltage Service Rate	\$/kW	0.02354
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.7458)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.4697)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6116

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

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

EB-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	\$	4,140.11
Distribution Volumetric Rate	\$/kW	3.4439
Low Voltage Service Rate	\$/kW	0.02516
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.8514)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.5363)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1240
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7223

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

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

EB-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	\$	15,035.85
Distribution Volumetric Rate	\$/kW	3.2704
Low Voltage Service Rate	\$/kW	0.02833
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.9994)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.6295)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4630
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9395
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate\$/kWh0.0044Rural Rate Protection Charge\$/kWh0.0012Standard Supply Service - Administrative Charge (if applicable)\$0.25

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

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)	\$	4.37
Distribution Volumetric Rate	\$/kWh	0.0216
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kWh	(0.0018)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

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

EB-2013-0143

STANDBY POWER 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 Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Service Charge 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).	\$	120.84
General Service 50 to 1,499 kW customer	\$/kW	1.6127
General Service 1,500 to 4,999 kW customer	\$/kW	1.4793
General Service Large Use customer	\$/kW	1.6416

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)	\$	2.59
Distribution Volumetric Rate	\$/kW	9.9073
Low Voltage Service Rate	\$/kW	0.01785
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.6537)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2210
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1972

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

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

EB-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.

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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)	\$	0.56
Distribution Volumetric Rate	\$/kW	3.9484
Low Voltage Service Rate	\$/kW	0.01749
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.6606)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.4161)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2323
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2222

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

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

EB-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

\$

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

EB-2013-0143

ALLOWANCES

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

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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 Attache	d Table

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

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

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

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



EB-2013-0396

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

AND IN THE MATTER OF a determination by the Ontario Energy Board on the Rural or Remote Electricity Rate Protection Benefit and Charge for 2014 as required under section 79(1) of the *Ontario Energy Board Act, 1998* and Ontario Regulation 442/01.

By delegation, before: Daria Babaie

DECISION and RATE ORDER December 19, 2013

INTRODUCTION

Ontario Regulation 442/01 requires that the Ontario Energy Board (the "Board") perform the following steps to determine the Rural or Remote Electricity Rate Protection ("RRRP") benefit and charge for the next year:

- calculate the amount of RRRP benefit eligible consumers will receive;
- receive from the Independent Electricity System Operator ("IESO") a forecast of the number of kilowatt-hours of electricity that will be withdrawn from the IESOcontrolled grid, as determined in accordance with the market rules, for use by consumers in Ontario during the next calendar year; and
- calculate the amount of the charge to be collected by the IESO for each kilowatthour of electricity that is withdrawn from the IESO-controlled grid, as determined in accordance with the market rules, for use by consumers in Ontario, so that the total amount of RRRP benefit forecast to be collected is equal to the total amount of rate protection to be provided.

DETERMINING THE 2014 RRRP BENEFIT AND CHARGE

In accordance with Ontario Regulation 442/01, the total RRRP benefit in 2014 is estimated to be \$175.5 million. This amount includes an estimated RRRP under collection of \$4.1 million for the 2013 calendar year including carrying charges. The IESO's applicable 2014 Demand Forecast, filed with the Board 60 days prior to year end, is 137.9 TWh. Any over or under recovery of the total RRRP amount in 2014 will be tracked in a variance account held by Hydro One Networks Inc.

I have determined that effective January 1, 2014 the RRRP charge to be collected by the IESO shall remain at 0.12 cents per kilowatt-hour and will increase to 0.13 cents per kilowatt-hour effective May 1, 2014.

The Board has made its determination on the RRRP charge based on Ontario Regulation 442/01 and the requirements of the *Ontario Energy Board Act, 1998* (the "Act"). Ontario Regulation 442/01 prescribes the methodology the Board will use to determine the RRRP charge for any given year.

In EB-2013-0067 the Board reduced the Wholesale Market Service ("WMS") rate from 0.52 cents to 0.44 cents effective May 1, 2013 to set the rate charged to customers

closer to the forecasted cost of the WMS from the IESO. The rate had remained unchanged since the time of its establishment in 2001. Given that the aforementioned change was implemented on May 1, 2013, the full impact of the May 1, 2013 change has yet to be reflected in the distributor accounts that record the variance between the revenue from the WMS rate and cost from the WMS charge. I therefore will not amend the WMS rate at this time.

This Decision and Order is being issued by Delegated Authority without a hearing pursuant to section 6(4) of the Act. The calculation of the RRRP charge is a mechanistic exercise, and the Board has determined that no person will be adversely affected in a material way by the outcome of this proceeding.

IMPLEMENTATION

Attached to this Decision and Order are communications to the IESO (Appendix A) and to distributors and retailers (Appendix B) regarding the RRRP charge for 2014.

The Board has also determined that, given the change in the RRRP charge that the IESO will use to invoice distributors effective May 1, 2013, it will also be necessary to reflect the same change in the RRRP charge that all rate regulated distributors use to bill their customers effective May 1, 2014. This will ensure that amounts paid to the IESO by each distributor are recovered from the customers of the distributor.

Therefore, the Board Orders that:

- 1. The IESO's RRRP charge shall continue to be 0.12 cents per kilowatt-hour effective January 1, 2014.
- 2. Effective May 1, 2014, the IESO shall revise its RPPP charge to 0.13 cents per kilowatt-hour.
- The RRRP charge used by rate regulated distributors to bill their customers shall continue to be \$0.0012 per kilowatt-hour effective January 1, 2014. This unit rate shall apply to customer's metered energy consumption adjusted by the Total Loss Factor approved by the Board.

4. The RRRP charge used by rate regulated distributors to bill their customers shall increase to \$0.0013 per kilowatt-hour effective May 1, 2014. This unit rate shall apply to customer's metered energy consumption adjusted by the Total Loss Factor approved by the Board.

DATED at Toronto, December 19, 2013

ONTARIO ENERGY BOARD

Original signed by

Daria Babaie Manager, Regulatory Audit and Accounting

APPENDIX A

To Decision and Rate Order

Communication to the IESO on the 2014 RRRP Charge

Board File No. EB-2013-0396

Dated: December 19, 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

December 19, 2013

Jessica Savage Manager, Regulatory Affairs Independent Electricity System Operator 655 Bay Street Suite 410 Toronto ON M2G 2K4

Dear Ms. Savage:

Re: Rural or Remote Electricity Rate Protection

Ontario Regulation 442/01 (Rural or Remote Electricity Rate Protection) (made under the *Ontario Energy Board Act, 1998*) requires the Ontario Energy Board (the "Board") to calculate the amount to be charged by the Independent Electricity System Operator ("IESO") with respect to Rural or Remote Electricity Rate Protection ("RRRP") for each kilowatt-hour of electricity that is withdrawn from the IESO-controlled grid.

Amount to be charged by the IESO for RRRP

The Board has determined that effective January 1, 2014, the RRRP charge to be collected by the IESO shall continue to be 0.12 cents per kilowatt-hour. Effective May 1, 2014, the RRRP charge to be collected by the IESO shall change to 0.13 cents per kilowatt-hour.

Yours truly,

Original signed by

Kirsten Walli Board Secretary

APPENDIX B

To Decision and Rate Order

Communication to All Licensed Electricity Distributors and Retailers on the 2014 RRRP Charge

Board File No. EB-2013-0396

Dated: December 19, 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

December 19, 2013

To: All Licensed Electricity Distributors and Retailers

Re: Rural or Remote Electricity Rate Protection

Ontario Regulation 442/01 (Rural or Remote Electricity Rate Protection) (made under the *Ontario Energy Board Act, 1998*) requires the Ontario Energy Board (the "Board") to calculate the amount to be charged by the Independent Electricity System Operator ("IESO") with respect to Rural or Remote Rate Protection ("RRRP") for each kilowatt-hour of electricity that is withdrawn from the IESO-controlled grid.

Amount to be Charged by the IESO for RRRP

The Board has determined that effective January 1, 2014, the RRRP charge to be collected by the IESO shall continue to be 0.12 cents per kilowatt-hour. Effective May 1, 2014 the RRRP charge to be collected by the IESO shall change to 0.13 cents per kilowatt-hour.

Amount to be Charged by Distributors and Retailers for RRRP

Effective January 1, 2014, the amount to be charged by distributors and retailers to their customers with respect to the RRRP shall remain at the current level of 0.12 cents per kilowatt-hour.

Effective May 1, 2014, the amount to be charged by distributors and retailers to their customers with respect to the RRRP shall change to 0.13 cents per kilowatt-hour.

These unit rates shall apply to customer's metered energy consumption adjusted by the Total Loss Factor approved by the Board.

The variance between the amounts paid by the rate regulated distributors to the IESO and the amounts recovered from their respective customers with respect to the RRRP shall be captured in Account 1580 effective January 1, 2014.

The Board wishes to remind all distributors and retailers that in accordance with subsection 5(6) of the Regulation:

A distributor or retailer who bills a consumer for electricity shall aggregate the amount that the consumer is required to contribute to the compensation required by subsection 79(3) of the Act with the wholesale market service rate described in the Electricity Distribution Rate Handbook issued by the Board, as it read on October 31, 2001.

Yours truly,

Original signed by

Kirsten Walli Board Secretary Ontario Energy Board Commission de l'énergie de l'Ontario



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:

- 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.
- 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.
- 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.

 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 Tel: (416) 869-5500 Fax: (416) 947-0866 www.stikeman.com

Patrick G. Duffy Direct: (416) 869-5257 E-mail: pduffy@stikeman.com

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

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

TORONTO

MONTREAL

OTTAWA

CALGARY

VANCOUVER

NEW YORK

LONDON

SYDNEY

Filed: March 8, 2013 EB-2012-0100 EB-2012-0211 Page 1 of 12

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

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(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:

SMC = [RR / (R & GS<50kW)] / 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 Intervenors 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

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- 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 Intervenors 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	12			DRA	Contraction of the							
Phase		2006 to 2012		2013		2014		2015	All and the	2016		2017	1.000	<u>Total</u> 2006 to 2017
Phase 1 (Inception to Contract)	\$	1,595,605	NIR.		A.L.		13		Engle .			State State	\$	1,595,605
Phase 2 (MDM/R Delivery)	\$	18,720,679			121	Salah She	1						\$	18,720,679
Phase 3 (MDM/R Operation)			1		18		- Sector			Sha Para An			in the	
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	\$	-	\$	-	\$	-	\$	12	\$	-	\$	1,204,645
Vendor Change Orders and Infrastructure Improvements	\$	(899,841)	\$	2,141,873	\$	951 <i>,</i> 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		Inc	lud	led in Vendor	Bas	se Contract al	bove		\$	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	in the second	2016	2017	200	<u>Total</u> 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	and the							\$	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

Same	2013	E	2014	2015		(Chan	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

				Year: 2013	New York		
Budget Category		Budget	Act	ual [SAMPLE]	v	'ariance (Budget - Actual)	Explanation
Phase 3 (MDM/R Operation)	Rain			and a second second	1.02		
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	No. of the second	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;

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- 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 nondiscriminatory 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.
- Audit of the MDM/R: The SME shall cause independent audits of the MDM/R and 2.4 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:

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SCHEDULE "A"

NOMINATED REPRESENTATIVES FOR OFFICIAL NOTIFICATIONS

SME

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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:
 - 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.



Hydro Ottawa Limited EB-2014-0085 Attachment B Filed: 2014-08-13

Attachment B – 2015 IRM Rate Generator

Version

1.0

Contario Energy Board

Incentive Regulation Model for 2015 Filers

Utility Name	Hydro Ottawa Limited	
Service Territory		
Assigned EB Number	EB-2014-0085	
Name of Contact and Title	Patrick Hoey, Director, Regulate	bry Affairs
Phone Number	613-738-5499 ext 7472	
Email Address	PatrickHoey@hydroottawa.com	
We are applying for rates effective	January 1, 2015	
Rate-Setting Method	Price Cap IR	
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	2014	
Please indicate the last Cost of Service Re-Basing Year	2012	
Notes		
Pale green cells represent input o	ells.	
Pale blue cells represent drop-doo	wn lists. The applicant should select	the appropriate item from the drop-down list.
White cells contain fixed values, a	automatically generated values or for	nulae.
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.

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

- Ontario Energy Board's 2015 Electricity Distribution Rates Webpage
- An updated version of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications for 2015 rates.



Incentive Regulation Model for 2015 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 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

Contario Energy Board

Incentive Regulation Model for 2015 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 singledwelling 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 customes. 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		\$	9.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018		\$	0.79
Distribution Volumetric Rate		\$/kWh	0.0231
Low Voltage Service Rate		\$/kWh	0.00006
Retail Transmission Rate - Network Service Rate		\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until Dec	cember 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until Dec Applicable only for Non-RPP Customers	zember 31, 2014	\$/kWh	(0.0011)

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

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 applicable to the administration of this schedule.	Board, which	ı may be
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 in 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.	nade except a	as permitted by
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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 approve Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.	I, such as the	Debt Retirement
MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)		_
Service Charge	\$	16.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate Low Voltage Service Rate	\$/kWh \$/kWh	0.0207
Luw voltage service rate Retail Transmission Rate - Network Service Rate	\$/kWh	0.00008
Netari Iransinissian Rate - Ine and Transformation Connection Service Rate	\$/kWh	0.0040
	φ/KVV11	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0011)

MONTHLY RATES AND CHARGES - Regulatory Component

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

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 1,5 details are available in the distributor's Conditions of Service.	00 kW. Fur	ther servicing
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 Bo applicable to the administration of this schedule.	ard, which	may be
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 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.	de except a	s permitted by
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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, s Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.	uch as the	Debt Retirement
MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)		
Service Charge	\$	257.47
Distribution Volumetric Rate	\$/kW	3.5233
Low Voltage Service Rate	\$/kW	0.02354

Retail Transmission Rate - Network Service Rate	\$/kW	3.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6116
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.7458)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.4697)

Page 3 of 9

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

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.

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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	(If applicable, Effective Date MUST be included in rate description)		
Service Charge		\$	4,140.11
Distribution Volumetric Rate		\$/kW	3.4439
Low Voltage Service Rate		\$/kW	0.02516
Retail Transmission Rate - Network Service Rate		\$/kW	3.1240
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kW	1.7223

Rate Ruler for Disposition or Determar variance Accounts (2014) - enective unit December 31, 2014	\$/KVV	(0.8514)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.5363)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

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

Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)

LARGE USE Service Classification

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 and the charge 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 and the charge 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 and any Code or Order of the Board, and amendments thereto as approved by the Board and the charge 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 and the charge 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 and the charge 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 and the charge 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 and the charge 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 and the charge shall be according to the ch	rd, which i	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 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.	e except as	permitted by
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 p	rice as ar	nlicable 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.	, iice, us up	picable. in
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, su	ch as the I	Jeht Retirement
to includ be noted that this strengthenergy Benefit and the HST.	cii as the t	Jebt Netil ement
MONTHLY RATES AND CHARGES - Delivery Component (ff applicable, Effective Date MUST be included in rate description)		
Service Charge Distribution Volumetric Rate	\$ \$/kW	15,035.85 3.2704
Jostitulini vulnetin state	\$/KVV \$/kW	0.02833
Kali Transmission Rate - Network Service Rate	\$/kW	3.4630
Real Transmission Rate - Line and Transformation Connection Service Rate	•	1.9395
	φπτ	1.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.9994)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014	\$/kW	(0.6295)
Applicable only for Non-RPP Customers		
MONTHLY RATES AND CHARGES - Regulatory Component		

	0.0044
	0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.2500

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.

\$/kWh 0.0013 \$ 0.2500

\$/kWh 0.0044

\$/kWh 0.0013

\$ 0.25

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 Bo applicable to the administration of this schedule.	ard, which	may be
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 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.	le except as	s permitted by
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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, s Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.	uch as the	Debt Retirement
MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)		
Service Charge (per connection)	\$	4.37
Distribution Volumetric Rate	\$/kWh	0.0216
Low Voltage Service Rate	\$/kWh	0.00006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
	0.4.14.1	(0.0040)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kWh	(0.0018)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)

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

APPLICATION

APPLICATION

applicable to the administration of	t 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 (If applicable, Effective Date MOST be included in rate description)		
Service Charge	\$	120.84
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	1.6127



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 de	tails are a	ailable in the
distributor's Conditions of Service.		
APPLICATION		
AFELGATION		
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 Boa	rd, which	mav 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	e 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, su	ich as the I	Debt Retirement
Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.		
MONTHLY RATES AND CHARGES - Delivery Component (<u>If applicable, Effective Date MUST be included in rate description</u>)		
Service Charge	\$	120.84
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted	\$/kW	1.4793
amount (e.g. nameplate rating of the generation facility).		

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 Bo applicable to the administration of this schedule.	ard, which	may be
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 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.	de except a	s permitted by
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 a	pplicable.
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, s Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.	such as the	Debt Retirement
MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)		
Service Charge	\$	120.84
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	1.6416

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.

\$/kWh 0.0044

\$/kWh 0.0013

\$ 0.2500

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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	(If applicable, Effective Date MUST be included in rate description)	<u>^</u>	0.50
Service Charge (per connection)			2.59
Distribution Volumetric Rate			9.9073
Low Voltage Service Rate			0.01785
Retail Transmission Rate - Network Service Rate			2.2210
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kW	1.1972
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until De	acember 31, 2014	\$/kW	(0.6537)
MONTHLY RATES AND CHARGES - Regulatory Component			

Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)

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, assessements 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) \$ 0.56 Distribution Volumetric Rate \$/kW 3.9484 Low Voltage Service Rate \$/kW 0.01749 Retail Transmission Rate - Network Service Rate \$/kW 2.2323 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.2222

Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2014	\$/kW	(0.6606)
Pate Dideo for Discoving of Olokal Adjustment Association until December 04, 004 A	\$/kW	(0.4464)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2014	\$/KVV	(0.4161)
Applicable only for Non-RPP Customers		

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

microFIT Service Classification

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

APPLICATION

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

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

\$ 5.40

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

			2011										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board- Approved Disposition during 2011	Adjustments during 2011 - other ²	Closing Interest Amounts as of Dec-31-11	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments ²
Group 1 Accounts													
LV Variance Account	1550	(1,609,423)	(1,024,964)	(1,609,423)		(1,024,964)	1,281	(30,468)	(22,377)		(6,810)	(1,024,964)	(30,829)
Smart Metering Entity Charge Variance	1551												
RSVA - Wholesale Market Service Charge	1580	(16,250,045)	(7,769,682)	(16,250,046)		(7,769,681)	(274,610)	(301,929)	(513,484)		(63,055)	(7,769,681)	(9,808,445)
RSVA - Retail Transmission Network Charge	1584	(5,234,472)	776,427	(5,234,471)		776,426	(214,352)	(70,687)	(291,299)		6,260	776,426	(1,681,231)
RSVA - Retail Transmission Connection Charge	1586	(9,052,943)	(1,220,099)	(9,052,943)		(1,220,099)	(147,122)	(144,981)	(280,201)		(11,902)	(1,220,099)	(1,683,899)
RSVA - Power (excluding Global Adjustment)	1588	21,895,439	(7,111,287)	11,650,893	(10,623,257)	(7,489,998)	608,987	30,356		(395,979)		(7,489,998)	(288,893)
RSVA - Global Adjustment	1589	10,623,257	(5,192,002)	10,623,257		(5,192,002)	395,979	133,356	552,141		(22,806)	(5,192,002)	(5,253,421)
Recovery of Regulatory Asset Balances	1590	(878,955)	(405,063)	(878,954)	405,064	0	1,048,969	(16,542)	1,036,048	3,621	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595	(734,320)		(734,320)		0	589,900	(10,795)	579,105		0	0	
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595					0					0	0	
RSVA - Global Adjustment Total Group 1 Balance excluding Account 1589 - Global Adjustment Total Group 1 Balance	1589	10,623,257 (11,864,719) (1,241,462)	(5,192,002) (16,754,668) (21,946,670)	10,623,257 (22,109,264) (11,486,007)	0 (10,218,193) (10,218,193)	(5,192,002) (16,728,316) (21,920,318)	395,979 1,613,053 2,009,032	133,356 (545,046) (411,690)	552,141 507,792 1,059,933	(392,358) (392,358)	167,857	(5,192,002) (16,728,316) (21,920,318)	(5,253,421) (13,493,297) (18,746,718)
LRAM Variance Account	1568					0					0	0	
Total including Account 1568		(1,241,462)	(21,946,670)	(11,486,007)	(10,218,193)	(21,920,318)	2,009,032	(411,690)	1,059,933	(392,358)	145,051	(21,920,318)	(18,746,718)

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

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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

For KSV4 accounts only, report the net variance to the account during the year. For all other accounts, teccor the transactions during the year. If the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balances adjusted for the disposed balances approved by the Board in the 2014 rate decision. If the LDC's rate year begins on May 1, 2015, the projected interest is recorded from January 1, 2014 to April 30, decision. 2015 on the December 31, 2013 balances adjusted for the disposed interest balances approved by the Board in the 2014 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

Hydro Ottawa Limited

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2012												
Account Descriptions	Account Number	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 g Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board- Approved Disposition during 2012	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12	Opening Principal Amounts as of Jan-1-13	
Group 1 Accounts														
LV Variance Account	1550	-					(1,055,793)	(6,810)	(15,282)			(22,092)	(1,055,793)	
Smart Metering Entity Charge Variance	1551											0	0	
RSVA - Wholesale Market Service Charge	1580						(17,578,126)	(63,055)	(178,134)			(241,189)	(17,578,126)	
RSVA - Retail Transmission Network Charge	1584						(904,805)	6,260				10,237	(904,805)	
RSVA - Retail Transmission Connection Charge	1586						(2,903,998)	(11,902)				(36,775)	(2,903,998)	
RSVA - Power (excluding Global Adjustment)	1588						(7,778,891)	243,364	(131,402)			111,962	(7,778,891)	
RSVA - Global Adjustment	1589						(10,445,423)	(22,806)	(127,080)			(149,886)	(10,445,423)	
Recovery of Regulatory Asset Balances	1590						0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595						0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595						0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595						0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595						0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595						0	0				0	0	
RSVA - Global Adjustment	1589	O) (0 0	0	(10,445,423)	(22,806)	(127,080)	C) (149,886)	(10,445,423)	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0) (0 C	0	(30,221,613)	167,857	(345,715)	C) (177,858)	(30,221,613)	
Total Group 1 Balance		0) (0 0	0	(40,667,036)	145,051	(472,795)	C) (327,744)	(40,667,036)	
LRAM Variance Account	1568	1					0	0				0	0	
Total including Account 1568		0) (0 0	0	(40,667,036)	145,051	(472,795)	C		(327,744)	(40,667,036)	

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

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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

For KSV4 accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year. If the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balances adjusted for the disposed balances approved by the Board in the 2014 rate decision. If the LDC's rate year begins on May 1, 2015, the projected interest is recorded from January 1, 2014 to April 30, decision. 2015 on the December 31, 2013 balances adjusted for the disposed interest balances approved by the Board in the 2014 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

Hydro Ottawa Limited

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

						201	3						
Account Descriptions	Account Number	Transactions Debit / (Credit) during 2013 excluding interest and adjustments ²	Board-Approved Disposition during 2013	Other 1 Adjustments during Q1 2013	Other 1 Adjustments during Q2 2013	Other 1 Adjustments during Q3 2013	Other 1 Adjustments during Q4 2013	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board- Approved Disposition during 2013	Adjustments during 2013 - other 1	Closing Interest Amounts as of Dec-31-13
Group 1 Accounts													
LV Variance Account	1550	15.980	(1,024,964)					(14,849)	(22,092)	(1,109)	(21,877)		(1,325)
Smart Metering Entity Charge Variance	1551	159,042	0					159,042	0	1,811	0		1,811
RSVA - Wholesale Market Service Charge	1580	(5,223,229)	(7,769,681)					(15,031,674)	(241,189)	(194,941)	(177,269)		(258,862)
RSVA - Retail Transmission Network Charge	1584	563,006	776,426					(1,118,225)	10,237	(14,417)	17,673		(21,853)
RSVA - Retail Transmission Connection Charge	1586	(1,703,996)	(1,220,099)					(3,387,895)	(36,775)	(32,194)	(29,838)		(39,131)
RSVA - Power (excluding Global Adjustment)	1588	9,979,249	(7,489,997)				(5,010,026)	4,680,329	111,962	(21,749)	133,261		(43,048)
RSVA - Global Adjustment	1589	(1,288,246)	(5,192,002)					(6,541,667)	(149,886)	(20,555)	(99,128)		(71,313)
Recovery of Regulatory Asset Balances	1590							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595							0	Ō				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595							0	0				0
RSVA - Global Adjustment	1589	(1,288,246)	(5,192,002)	() () 0	0	(6,541,667)	(149,886)		(99,128)	() (71,313)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		3,790,052	(16,728,315)	() () 0	(5,010,026)	(14,713,272)	(177,858)		(78,050)	() (362,406)
Total Group 1 Balance		2,501,806	(21,920,317)	() () 0	(5,010,026)	(21,254,939)	(327,744)	(283,154)	(177,178)	(0 (433,720)
LRAM Variance Account	1568							0	0				0
Total including Account 1568		2,501,806	(21,920,317)	() (0	(5,010,026)	(21,254,939)	(327,744)	(283,154)	(177,178)	() (433,720)

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

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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

For KSV4 accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year. If the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balances adjusted for the disposed balances approved by the Board in the 2014 rate decision. If the LDC's rate year begins on May 1, 2015, the projected interest is recorded from January 1, 2014 to April 30, decision. 2015 on the December 31, 2013 balances adjusted for the disposed interest balances approved by the Board in the 2014 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

Hydro Ottawa Limited

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2014 Projected Interest on Dec-31-13 Balances						2.1.7 RRR		
Account Descriptions	Account Number	Principal Disposition during 2014 - instructed by Board	Interest Disposition during 2014 - instructed by Board	Closing Principal Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Projected Interest from Jan 1, 2014 to December 31, 2014 on Dec 31 -13 balance adjusted for disposition during 2014 ³	Projected Interest from January 1, 2015 to April 30, 2015 on Dec 31 - 13 balance adjusted for disposition during 2014 ³	Total Claim	As of Dec 31-13	Variance RRR vs. 2013 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550	(30,829)	(668)	15,980	(657)	235		15,558	(16,174)	(0)
Smart Metering Entity Charge Variance	1551	0	0	159,042	1,811	2,338		163,191	160,853	0
RSVA - Wholesale Market Service Charge	1580	(9,808,445)	(208,104)	(5,223,229)	(50,758)	(76,781)		(5,350,768)	(15,290,536)	(0)
RSVA - Retail Transmission Network Charge	1584	(1,681,231)	(32,150)	563,006	10,297	8,276		581,580	(1,140,077)	0
RSVA - Retail Transmission Connection Charge	1586	(1,683,899)	(31,690)	(1,703,996)	(7,441)	(25,049)		(1,736,485)	(3,427,027)	(1)
RSVA - Power (excluding Global Adjustment)	1588	(288,894)	(25,546)	4,969,223	(17,502)	73,048		5,024,769	4,637,283	2
RSVA - Global Adjustment	1589	(5,253,421)	(127,983)	(1,288,246)	56,670	(18,937)		(1,250,514)	(6,612,981)	0
Recovery of Regulatory Asset Balances	1590			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2008)4	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595			0	0			0		0
RSVA - Global Adjustment	1589	(5,253,421)	(127,983)	(1,288,246)	56,670	(18,937)	0	(1,250,514)	(6,612,981)	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(13,493,298)	(298,158)	(1,219,974)	(64,248)	(17,934)	0	(1,302,156)	(15,075,678)	1
Total Group 1 Balance		(18,746,719)	(426,141)	(2,508,220)	(7,579)	(36,871)	0	(2,552,670)	(21,688,658)	1
LRAM Variance Account	1568			0	0			0	0	0
Total including Account 1568		(18,746,719)	(426,141)	(2,508,220)	(7,579)	(36,871)	0	(2,552,670)	(21,688,658)	1

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

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For KSV4 accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year. If the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balances adjusted for the disposed balances approved by the Board in the 2014 rate decision. If the LDC's rate year begins on May 1, 2015, the projected interest is recorded from January 1, 2014 to April 30, decision. 2015 on the December 31, 2013 balances adjusted for the disposed interest balances approved by the Board in the 2014 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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 volumetric class.

				Billed kWh for	Estimated kW for	1590 Recovery	1595 Recovery	1595 Recovery	1595 Recovery	1595 Recovery	1595 Recovery Share	1568 LRAM Variance Account Class
Rate Class	Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Share Proportion*	Share Proportion (2008) ¹	Share Proportion (2009) ¹	Share Proportion (2010) ¹	Share Proportion (2011) ¹	Proportion (2012) ¹	Allocation (\$ amounts)
RESIDENTIAL	\$/kWh	2,256,501,094		100,015,579	0							
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	720,479,340		67,683,742	0							
GENERAL SERVICE 50 TO 1,499 KW	\$/kW	3,006,131,060	7,292,973	2,676,165,018	6,492,465							
GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW	857,551,218	1,866,871	876,597,685	1,908,335							
LARGE USE	\$/kW	613,513,830	1,135,342	615,205,612	1,138,473							
UNMETERED SCATTERED LOAD	\$/kWh	17,054,550			0							
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	\$/kW				0							
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW		96,833		0							
STANDBY POWER GENERAL SERVICE LARGE USE	\$/kW				0							
SENTINEL LIGHTING	\$/kW	49,020	139		0							
STREET LIGHTING	\$/kW	44,767,415	123,947	46,220,021	127,969							
microFIT												
	Total	7,516,047,527	10,516,105	4,381,887,658	9,667,241	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
											Balance as per Sheet 5	0

Variance

0

Threshold Test

Total Claim (including Account 1568) Total Claim for Threshold Test (All Group 1 Accounts) Threshold Test (Total claim per kWh)³

As per Section 3.2.3 of the 2015 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO. (\$2,552,670) (\$2,552,670) (0.0003) Claim does not meet the threshold test.



¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.
² The Threshold Test does not include the amount in 1568.

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

Allocation of Group 1 Accounts (including Account 1568)

		% of Total non-									1595	1595	1595	1595	1595	
Rate Class	% of Total kWh	RPP kWh	1550	1551	1580	1584	1586	1588	1589	1590	(2008)	(2009)	(2010)	(2011)	(2012)	1568
RESIDENTIAL	30.0%	2.3%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	9.6%	1.5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE 50 TO 1,499 KW	40.0%	61.1%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE 1,500 TO 4,999 KW	11.4%	20.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE USE	8.2%	14.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.2%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	0.0%	0.0%	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%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STANDBY POWER GENERAL SERVICE LARGE USE	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SENTINEL LIGHTING	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET LIGHTING	0.6%	1.1%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* RSVA - Power (Excluding Global Adjustment)

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Input required at cell C15 only. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account (1589) and Account 1568. Rate Riders 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 kVA	Balance of Accounts or Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1589	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider	Allocation of Account 1568	Account 1568 Rate Rider
RESIDENTIAL	\$/kWh	2,256,501,094		0	0.0000	0	100,015,579	0.0000		
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	720,479,340		0	0.0000	0	67,683,742	0.0000		
GENERAL SERVICE 50 TO 1,499 KW	\$/kW	3,006,131,060	7,292,973	0	0.0000	0	6,492,465	0.0000		
GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW	857,551,218	1,866,871	0	0.0000	0	1,908,335	0.0000		
LARGE USE	\$/kW	613,513,830	1,135,342	0	0.0000	0	1,138,473	0.0000		
UNMETERED SCATTERED LOAD	\$/kWh	17,054,550		0	0.0000	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		96,833	0	0.0000	0	0	0.0000		
STANDBY POWER GENERAL SERVICE LARGE USE	\$/kW			0	0.0000	0	0	0.0000		
SENTINEL LIGHTING	\$/kW	49,020	139	0	0.0000	0	0	0.0000		
STREET LIGHTING	\$/kW	44,767,415	123,947	0	0.0000	0	127,969	0.0000		
microFIT										
Total		7,516,047,527	10,516,105	0		0	177,366,562		0	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Shared Tax Savings

Enter your 2012 Board-Approved Billing Determinents into columns B, C and D.

Enter your 2012 Board-Approved Base monthly service and volumetric charges into columns G, H and I.

Rate Class	Units	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW (if applicable)	2012 Base Monthly Service Charge	2012 Base Distribution Volumetric Rate kWh	2012 Base Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	280,901	2,282,535,398		9.32	0.0226	0.0000
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	23,636	770,026,295		16.11	0.0202	0.0000
GENERAL SERVICE 50 TO 1,499 KW	\$/kW	3,340		7,404,278	251.21	0.0000	3.4376
GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW	71		1,719,678	4039.33	0.0000	3.3601
LARGE USE	\$/kW	11		1,187,623	14669.82	0.0000	3.1907
UNMETERED SCATTERED LOAD	\$/kWh	3,093	17,394,983		4.26	0.0211	0.0000
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	\$/kW				117.90	0.0000	1.5734
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	\$/kW	2		86,400	117.90	0.0000	1.4433
STANDBY POWER GENERAL SERVICE LARGE USE	\$/kW				117.90	0.0000	1.6016
SENTINEL LIGHTING	\$/kW	73		221	2.52	0.0000	9.6661
STREET LIGHTING	\$/kW	55,546		121,500	0.54	0.0000	3.8523
microFIT							

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

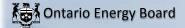
Calculation of Rebased Revenue Requirement. No input required.

	Re-based Billed Customers or	Re-based Billed	Re-based Billed	Rate ReBal Base	Rate ReBal Base Distribution Volumetric Rate	Rate ReBal Base Distribution Volumetric Rate	Service Charge	Distribution Volumetric Rate Revenue	Distribution Volumetric Rate Revenue	Revenue Requirement from	Service Charge %	Distribution Volumetric Rate % Revenue	Distribution Volumetric Rate % Revenue	
Rate Class	Connections	kWh	kW	Service Charge	kWh	kW	Revenue	kWh	kW	Rates	Revenue	kWh	kW	Total % Revenue
	А	В	с	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
RESIDENTIAL	280,901	2,282,535,398		9.32	.0226	.0000	31,415,967.84	51,585,299.99	.00	83,001,267.83	37.85%	62.15%	0.00%	53.52%
GENERAL SERVICE LESS THAN 50 KW	23,636	770,026,295		16.11	.0202	.0000	4,569,311.52	15,554,531.16	.00	20,123,842.68	22.71%	77.29%	0.00%	12.98%
GENERAL SERVICE 50 TO 1,499 KW	3,340		7,404,278	251.21	.0000	3.4376	10,068,496.80	.00	25,452,946.05	35,521,442.85	28.34%	0.00%	71.66%	22.91%
GENERAL SERVICE 1,500 TO 4,999 KW	71		1,719,678	4,039.33	.0000	3.3601	3,441,509.16	.00	5,778,290.05	9,219,799.21	37.33%	0.00%	62.67%	5.95%
LARGE USE	11		1,187,623	14,669.82	.0000	3.1907	1,936,416.24	.00	3,789,348.71	5,725,764.95	33.82%	0.00%	66.18%	3.69%
UNMETERED SCATTERED LOAD	3,093	17,394,983		4.26	.0211	.0000	158,114.16	367,034.14	.00	525,148.30	30.11%	69.89%	0.00%	0.34%
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW				117.90	.0000	1.5734	.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	2		86,400	117.90	.0000	1.4433	2,829.60	.00	124,701.12	127,530.72	2.22%	0.00%	97.78%	0.08%
STANDBY POWER GENERAL SERVICE LARGE USE				117.90	.0000	1.6016	.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
SENTINEL LIGHTING	73		221	2.52	.0000	9.6661	2,207.52	.00	2,136.21	4,343.73	50.82%	0.00%	49.18%	0.00%
STREET LIGHTING	55,546		121,500	.54	.0000	3.8523	359,938.08	.00	468,054.45	827,992.53	43.47%	0.00%	56.53%	0.53%
microFIT							.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
Total	366,673	3,069,956,676	10,519,700				51,954,790.92	67,506,865.30	35,615,476.58	155,077,132.80				100.00%

Hydro Ottawa Limited

Summary - Sharing of Tax Change Forecast Amounts

For the 2012 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)		220,000		
1. Tax Related Amounts Forecast from Capital Tax Rate Changes		2012		2015
Taxable Capital (if you are not claiming capital tax, please enter your Board- Approved Rate Base)	\$	669,062,486	\$	669,062,486
Deduction from taxable capital up to \$15,000,000			\$	-
Net Taxable Capital	\$	669,062,486	\$	669,062,486
Rate		0.00%		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$	-	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes	*	17 07 1 0 10	<u>,</u>	
Regulatory Taxable Income	\$	17,874,948	\$	17,874,948
Corporate Tax Rate		26.06%		26.30%
Tax Impact	\$	4,438,573	\$	4,481,861
Grossed-up Tax Amount	\$	6,002,939	\$	6,081,569
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$	-	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$	6,002,939	\$	6,081,569
Total Tax Related Amounts	\$	6,002,939	\$	6,081,569
Incremental Tax Savings			\$	78,630
Sharing of Tax Savings (50%)			\$	39,315



Hydro Ottawa Limited

This worksheet calculates a tax change volumetric rate rider. If the rate riders are material (round to 4 decimal places), then the outputs in columns M and O will appear on Sheet 27 - Final Tariff Schedule.

Rate Class	Total Revenue \$ by Rate Class	Total Revenue % by Rate Class	Allocation of Tax Savings by Rate Class	Billed kWh	Billed kW	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
RESIDENTIAL	83,001,268	53.5%	\$21,042	2,282,535,398		0.0000	
GENERAL SERVICE LESS THAN 50 KW	20,123,843	13.0%	\$5,102	770,026,295		0.0000	
GENERAL SERVICE 50 TO 1,499 KW	35,521,443	22.9%	\$9,005		7,404,278		
GENERAL SERVICE 1,500 TO 4,999 KW	9,219,799	5.9%	\$2,337		1,719,678		
LARGE USE	5,725,765	3.7%	\$1,452		1,187,623		
UNMETERED SCATTERED LOAD	525,148	0.3%	\$133	17,394,983		0.0000	
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW		0.0%	\$0				
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999	127,531	0.1%	\$32		86,400		
STANDBY POWER GENERAL SERVICE LARGE USE		0.0%	\$0				
SENTINEL LIGHTING	4,344	0.0%	\$1		221		
STREET LIGHTING	827,993	0.5%	\$210		121,500		
microFIT		0.0%	\$0				
Total	155,077,133	100.0%	\$39,315	3,069,956,676	10,519,700		

One or more rate classes appear to have negligible rate riders in columns M and/or O. As per Appendix B of the Filing Requirements, please provide details of the Applicant's proposal in the Manager's Summary.

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

No input required. This sheet consolidates all Current Retail Transmission Rates entered on Sheet 4.

Rate Class	Rate Description	Unit	RTSR-Network	RTSR-Connection
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0042
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0040
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.0087	
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.6116
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.1240	
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.7223
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	3.4630	
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.9395
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0040
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.2210	
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.1972
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.2323	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.2222

Hydro Ottawa Limited EB-2014-0085 Attachment B Filed: 2014-08-13

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

Rate Class RESIDENTI

Rate Class	Rate Description	Unit	Adjusted Metered kWh	Adjusted Metered kW	A Lo
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	2,256,501,094	-	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2,256,501,094	-	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	720,479,340	-	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	720,479,340	-	
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3,006,131,060	7,292,973	
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3,006,131,060	7,292,973	
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	857,551,218	1,866,871	
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	857,551,218	1,866,871	
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	613,513,830	1,135,342	
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	613,513,830	1,135,342	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	17,054,550	-	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	17,054,550	-	
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	49,020	139	
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	49,020	139	
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	44,767,415	123,947	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	44,767,415	123,947	

Non-Loss

Non-Loss

Applicable

Loss Factor

1.0358

1.0358

1.0358

1.0358

1.0358

1.0358

-

-

Loss Adjusted

Billed kWh

2,337,283,833

2,337,283,833

746,272,500

746,272,500

-

-

-

-

-

-

17,665,103

17,665,103

Load Factor

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

Billed kW

-

7,292,973

7,292,973

1,866,871

1,866,871

1,135,342

1,135,342

-

139

139

123,947

123,947

Incentive Regulation Model for 2015 Filers Hydro Ottawa Limited

Uniform Transmission Rates	Unit	Effective 20	January 1, D13	Effectiv	ve January 1, 2014	Effecti	ve January 1, 2015
Rate Description		R	ate		Rate		Rate
Network Service Rate	kW	\$	3.63	\$	3.82	\$	3.82
Line Connection Service Rate	kW	\$	0.75	\$	0.82	\$	0.82
Transformation Connection Service Rate	kW	\$	1.85	\$	1.98	\$	1.98
		Effective	January 1,	Effectiv	ve January 1,	Effecti	ve January 1,
Hydro One Sub-Transmission Rates	Unit	20	013		2014		2015
Rate Description		R	ate		Rate		Rate
Network Service Rate	kW	\$	3.18	\$	3.23	\$	3.23
Line Connection Service Rate	kW	\$	0.70	\$	0.65	\$	0.65
Transformation Connection Service Rate	kW	\$	1.63	\$	1.62	\$	1.62
Both Line and Transformation Connection Service Rate	kW	\$	2.33	\$	2.27	\$	2.27
If needed , add extra host here (I)	Unit		January 1, 013	Effectiv	ve January 1, 2014	Effecti	ve January 1, 2015
Rate Description		R	ate		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,	Effectiv	ve January 1,	Effecti	ve January 1,
If needed , add extra host here (II)	Unit	20	013	Effectiv	2014	Effecti	2015
Rate Description		20		Effectiv		Effecti	ve January 1, 2015 Rate
Rate Description Network Service Rate	kW	20	013	Effectiv	2014	Effecti	2015
Rate Description Network Service Rate Line Connection Service Rate	kW kW	20	013	Effectiv	2014	Effecti	2015
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW kW	R	013		2014		2015
Rate Description Network Service Rate Line Connection Service Rate	kW kW	20	013	Effectiv	2014	Effecti \$	2015
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	kW kW kW kW	2 R \$ Effective	ate - January 1,	\$	2014 Rate -	\$	2015 Rate - ve January 1,
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A	kW kW kW	2 R \$ Effective 2	January 1, January 1, J13	\$	2014 Rate	\$	2015 Rate - ve January 1, 2015
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description	kW kW kW W	2 R S Effective 2 R	ate - January 1,	\$ Effectiv	2014 Rate - ve January 1, 2014 Rate	\$ Effect	2015 Rate - ve January 1, 2015 Rate
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A	kW kW kW kW	2 R \$ Effective 2	January 1, January 1, J13	\$	2014 Rate - re January 1, 2014	\$	2015 Rate - ve January 1, 2015
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584	kW kW kW Unit	2 R \$ Effective 2 R \$	January 1, January 1, J13	\$ Effoctiv	2014 Rate - - 2014 Rate 0.1465	\$ Effect	2015 Rate - ve January 1. 2015 Rate 0.1465
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider SA Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586	kW kW kW kW	2 R \$ Effective 2 R \$ \$ \$	January 1, January 1, J13	\$ Effectiv \$ \$	2014 Rate - 70 January 1, 2014 Rate 0.1465 0.0667	S Effecti S S	2015 Rate - ve January 1, 2015 Rate 0.1465 0.0667
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550	kW kW kW W kW kW	2 R S Effective 2 R S S S S	January 1, January 1, J13	S Effoctiv S S S S	2014 Rate - /e January 1, 2014 Rate 0.1465 0.0667 0.0475	Ş Effecti Ş Ş Ş	2015 Rate - ve January 1, 2015 Rate 0.1465 0.0667 0.0475
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590 RARA 1 - 2252 - which affects 1590 (2008)	kW kW kW kW kW kW kW kW	2 R F Ffective 2 R S S S S S S	January 1, January 1, J13	S Effectiv S S S S S	2014 Rate - vo January 1, 2014 Rate 0.1465 0.0667 0.0475 0.0419 0.0270	S Effecti S S S S S	2015 Rate - ve January 1. 2015 Rate 0.1465 0.0667 0.0475 0.0419 0.0270
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590	kW kW kW W kW kW kW	2 R S Effective 2 R S S S S S S S S S	January 1, January 1, J13	\$ Effectiv \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014 Rate - /e January 1, 2014 Rate 0.1465 0.0667 0.0475 0.0419	S Effecti S S S S S -S	2015 Rate - ve January 1, 2015 Rate 0.1465 0.0667 0.0475 0.0419
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider SA Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590 RARA 1 - 2252 - which affects 1590 (2008) RARA 1 - 2252 - which affects 1590 (2009)	kW kW kW W kW kW kW kW kW kW	2 R S Effective 2 R S S S S S S S S S S S S	ate - January 1, January 1, Jas	\$ Effectiv \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014 Rate - /o January 1, 2014 Rate 0.1465 0.0667 0.0475 0.0419 0.0270 0.0006 0.2750	5 5 5 5 5 5 -5 5 5	2015 Rate
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider SA Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590 RARA 1 - 2252 - which affects 1590 (2008) RARA 1 - 2252 - which affects 1590 (2009)	kW kW kW W kW kW kW kW kW kW	2 R S Effective 2 R S S S S S S S S Histori	January 1. January 1. J3 ate - - - -	\$ Effectiv \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014 Rate - ve January 1, 2014 Rate 0.1465 0.0667 0.0475 0.0419 0.0270 0.0006	5 5 5 5 5 5 -5 5 5	2015 Rate - vo January 1, 2015 Rate 0.1465 0.0667 0.0475 0.0475 0.0419 0.0270 0.0006

Hydro Ottawa Limited

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR 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	e Connec	tion	Transform	nation C	onnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,218,199	\$3.63	\$ 4,422,062	1,177,522	\$0.75	\$ 883,142	968,649	\$1.85	\$ 1,792,001	\$ 2,675,1
February	1,135,290	\$3.63	\$ 4,121,103	1,133,245	\$0.75	\$ 849,934	908,867	\$1.85	\$ 1,681,404	\$ 2,531,3
March										
	1,042,555	\$3.63	\$ 3,784,475	1,048,715	\$0.75	\$ 786,536	808,843	\$1.85	\$ 1,496,360	\$ 2,282,8
April	966,942	\$3.63	\$ 3,509,999	957,709	\$0.75	\$ 718,282	764,901	\$1.85	\$ 1,415,067	\$ 2,133,3
May	1,201,785	\$3.63	\$ 4,362,480	1,137,282	\$0.75	\$ 852,962	903,936	\$1.85	\$ 1,672,282	\$ 2,525,2
June	1,149,937	\$3.63	\$ 4,174,271	1,179,995	\$0.75	\$ 884,996	932,554	\$1.85	\$ 1,725,225	\$ 2,610,2
July	1,248,438	\$3.63	\$ 4,543,903	1,307,047	\$0.75	\$ 981,547	1,056,856	\$1.85	\$ 1,955,184	\$ 2,936,7
August	1,125,855	\$3.63	\$ 4,086,854	1,154,868	\$0.75	\$ 866,151	925,649	\$1.85	\$ 1,712,451	\$ 2,578,6
September	1,055,493	\$3.63	\$ 3,831,440	1,053,960	\$0.75	\$ 790,470	825,534	\$1.85	\$ 1,527,238	\$ 2,317,
October	935,675	\$3.63	\$ 3,396,500	920,724	\$0.75	\$ 690,543	743,976	\$1.85	\$ 1,376,356	\$ 2,066,8
November	1,068,027	\$3.63	\$ 3,876,938	1,030,389	\$0.75	\$ 772,792	835,885	\$1.85	\$ 1,546,387	\$ 2,319,
December	1,183,613	\$3.63	\$ 4,296,515	1,128,105	\$0.75	\$ 846,079	921,513	\$1.85	\$ 1,704,799	\$ 2,550,8
Total	13,331,809 \$	3.6	3 \$ 48,406,540	13,229,561	\$ 0.75	\$ 9,923,432	10,597,163	\$ 1.85	\$ 19,604,752	\$ 29,528,1
Hydro One		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Lir
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amoun
January	92,944	\$3.18	\$ 295,562	917	\$0.70	\$ 642	92,027	\$1.66	\$ 152,957	\$ 153,5
February	82,359	\$3.18	\$ 261,902	849	\$0.70	\$ 594	82,295	\$1.66	\$ 136,827	\$ 137,4
March	70,488	\$3.18	\$ 224,152	720	\$0.70	\$ 504	72,104	\$1.67	\$ 120,077	\$ 120,
April	66,801	\$3.18	\$ 212,426	3,854	\$0.70	\$ 2,698	66,127	\$1.63	\$ 107,787	\$ 110,
*										
May	90,015	\$3.18		3,751	\$0.70	\$ 2,626	89,343	\$1.63	\$ 145,629	\$ 148,
June	90,879	\$3.18	\$ 288,994	4,039	\$0.70	\$ 2,828	90,172	\$1.63	\$ 146,981	\$ 149,
July	98,267	\$3.18	\$ 312,488	4,587	\$0.70	\$ 3,211	97,535	\$1.63	\$ 158,982	\$ 162,
August	79,841	\$3.18	\$ 253,895	5,000	\$0.70	\$ 3,500	79,852	\$1.63	\$ 130,159	\$ 133,0
September	71,837	\$3.18	\$ 228,441	4,796	\$0.70	\$ 3,357	72,748	\$1.63	\$ 118,580	\$ 121,9
Ôctober	75,053	\$3.18	\$ 238,669	4,963	\$0.70	\$ 3,474	76,159	\$1.63	\$ 124,139	\$ 127,0
November	81,617	\$3.18	\$ 259,543	4,435	\$0.70	\$ 3,104	83,522	\$1.63	\$ 136,141	\$ 139,3
December	94,893	\$3.18	\$ 302,735	5,068	\$0.70	\$ 3,495	97,504	\$1.63	\$ 158,730	\$ 162,2
Total	994,994 \$	3.1	8 \$ 3,165,055	42,979	\$ 0.70	\$ 30,032	999,388	\$ 1.64	\$ 1,636,988	\$ 1,667,0
Add Extra Host Here (I) (if needed)		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Lir
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amoun
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	- \$	-	\$-	-	\$-	\$-	-	\$-	\$-	\$
dd Extra Host Here (II) (if needed)		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Li
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amour
		\$0.00			\$0.00			\$0.00		
January										\$
February		\$0.00			\$0.00			\$0.00		\$
March		\$0.00			\$0.00			\$0.00		\$
		\$0.00			\$0.00			\$0.00		\$
April		\$0.00			\$0.00			\$0.00		\$
April May					\$0.00			\$0.00		\$
May		20.00								
May June		\$0.00 \$0.00						\$0.00		\$
May June July		\$0.00			\$0.00			\$0.00 \$0.00		\$ \$
May June July August		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00		\$
May June July		\$0.00			\$0.00					

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR 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.

November December		\$0.00 \$0.00				\$0.00 \$0.00				\$0.00 \$0.00			\$ \$	
Total	- \$	-	\$	-	-	\$-	\$	-	-	\$-	\$	-	\$	
Total		Network			Line	Connec	tio	1	Transform	nation C	onr	ection	Ţ	ota
Month	Units Billed	Rate		Amount	Units Billed	Rate		Amount	Units Billed	Rate		Amount		Am
January	1,311,143	\$3.60	\$	4,717,624	1,178,439	\$0.75	\$	883,783	1,060,676	\$1.83	\$	1,944,958	\$	2,
February	1,217,649	\$3.60	\$	4,383,004	1,134,094	\$0.75	\$	850,528	991,162	\$1.83	\$	1,818,231	\$	2,
March	1,113,043	\$3.60	\$	4,008,626	1,049,435	\$0.75	\$	787,040	880,947	\$1.83	\$	1,616,436	\$	2,
April	1,033,743	\$3.60	\$	3,722,425	961,563	\$0.75	\$	720,979	831,028	\$1.83	\$	1,522,854	\$	2,
May	1,291,800	\$3.60	\$	4,648,729	1,141,033	\$0.75	\$	855,587	993,279	\$1.83	\$	1,817,911	\$	2,
June	1,240,816	\$3.60	\$	4,463,265	1,184,034	\$0.75	\$	887,824	1,022,726	\$1.83	\$	1,872,206	\$	2
July	1,346,705	\$3.61	\$	4,856,391	1,311,634	\$0.75	\$	984,757	1,154,391	\$1.83	\$	2,114,166	\$	З,
August	1,205,696	\$3.60	\$	4,340,749	1,159,868	\$0.75	\$	869,651	1,005,501	\$1.83	\$	1,842,609	\$	2,
September	1,127,330	\$3.60	\$	4,059,881	1,058,756	\$0.75	\$	793,827	898,282	\$1.83	\$	1,645,818	\$	2
October	1,010,728	\$3.60	\$	3,635,170	925,687	\$0.75	\$	694,017	820,135	\$1.83	\$	1,500,494	\$	2,
November	1,149,644	\$3.60	\$	4,136,481	1,034,824	\$0.75	\$	775,896	919,407	\$1.83	\$	1,682,528	\$	2
December	1,278,506	\$3.60	\$	4,599,250	1,133,173	\$0.75	\$	849,574	1,019,017	\$1.83	\$	1,863,529	\$	2
Total	14,326,803 \$	3.6	2 02	51,571,595	13,272,540	\$ 0.75	\$	9,953,464	11,596,551	\$ 1.83	\$	21,241,740	\$	31.

Transformer Allowance Credit (if applicable) -\$ 2,857,673

Total including deduction for Transformer Allowance Credit \$28,337,531

Hydro Ottawa Limited

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO		Network		Lir	e Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,218,199	3.8200	\$ 4,653,520	1,177,522	\$ 0.8200	\$ 965,568	968,649	\$ 1.9800	\$ 1,917,925	\$ 2,883,493
February	1,135,290	3.8200	\$ 4,336,808	1,133,245	\$ 0.8200	\$ 929,261	908,867	\$ 1.9800	\$ 1,799,557	\$ 2,728,818
March	1,042,555	3.8200	\$ 3,982,560	1,048,715	\$ 0.8200	\$ 859,946	808,843	\$ 1.9800	\$ 1,601,509	\$ 2,461,455
April	966,942	3.8200	\$ 3,693,718	957,709	\$ 0.8200	\$ 785,321	764,901	\$ 1.9800	\$ 1,514,504	\$ 2,299,825
Ŵay	1,201,785	3.8200	\$ 4,590,819	1,137,282	\$ 0.8200	\$ 932,571	903,936	\$ 1.9800	\$ 1,789,793	\$ 2,722,365
June	1,149,937	3.8200	\$ 4,392,759	1,179,995	\$ 0.8200	\$ 967,596	932,554	\$ 1.9800	\$ 1,846,457	\$ 2,814,053
July	1,248,438	3.8200	\$ 4,769,033	1,307,047	\$ 0.8200	\$ 1,071,779	1,056,856	\$ 1.9800	\$ 2,092,575	\$ 3,164,353
August	1,125,855	3.8200	\$ 4,300,766	1,154,868	\$ 0.8200	\$ 946,992	925,649	\$ 1.9800	\$ 1,832,785	\$ 2,779,777
September	1,055,493	3.8200	\$ 4,031,983	1,053,960	\$ 0.8200	\$ 864,247	825,534	\$ 1.9800	\$ 1,634,557	\$ 2,498,805
October	935,675	3.8200	\$ 3,574,279	920,724	\$ 0.8200	\$ 754,994	743,976	\$ 1.9800	\$ 1,473,072	\$ 2,228,066
November	1,068,027	3.8200	\$ 4,079,863	1,030,389	\$ 0.8200	\$ 844,919	835,885	\$ 1.9800	\$ 1,655,052	\$ 2,499,971
December	1,183,613	3.8200	\$ 4,521,402	1,128,105	\$ 0.8200	\$ 925,046	921,513	\$ 1.9800	\$ 1,824,596	\$ 2,749,642
Total	13,331,809	3.82	\$ 50,927,510	13,229,561	\$ 0.82	\$ 10,848,240	10,597,163	\$ 1.98	\$ 20,982,383	\$ 31,830,623
Hydro One		Network		Lin	e Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	92,944	3.3765	\$ 313,825	917	\$ 0.7167	\$ 657	92,027	\$ 1.6200	\$ 149,084	\$ 149,741
February	82,359	3.3765	\$ 278,085	849	\$ 0.7167	\$ 608	82,295	\$ 1.6200	\$ 133,318	\$ 133,926
March	70,488	3.3765	\$ 238,003	720	\$ 0.7167	\$ 516	72,104	\$ 1.6200	\$ 116,808	\$ 117,325
April	66,801	3.3765	\$ 225,554	3,854	\$ 0.7167	\$ 2,762	66,127	\$ 1.6200	\$ 107,126	\$ 109,888
May	90,015	3.3765	\$ 303,936	3,751	\$ 0.7167	\$ 2,688	89,343	\$ 1.6200	\$ 144,736	\$ 147,424
June	90,879	3.3765	\$ 306,853	4,039	\$ 0.7167	\$ 2,895	90,172	\$ 1.6200	\$ 146,079	\$ 148,973
July	98,267	3.3765	\$ 331,799	4,587	\$ 0.7167	\$ 3,288	97,535	\$ 1.6200	\$ 158,007	\$ 161,294
August	79,841	3.3765	\$ 269,583	5,000	\$ 0.7167	\$ 3,584	79,852	\$ 1.6200	\$ 129,360	\$ 132,944
September	71,837			4,796	\$ 0.7167		72,748	\$ 1.6200	\$ 117,852	\$ 121,289
October	75,053		\$ 253,416	4,963	• • •	\$ 3,557	76,159		\$ 123,378	\$ 126,935
November	81,617		\$ 275,580		\$ 0.7167				\$ 135,306	\$ 138,484
December	94,893	3.3765	\$ 320,406	5,068	\$ 0.7167	\$ 3,632	97,504	\$ 1.6200	\$ 157,956	\$ 161,589
Total	994,994	3.38	\$ 3,359,597	42,979	\$ 0.72	\$ 30,803	999,388	\$ 1.62	\$ 1,619,009	\$ 1,649,812
Add Extra Host Here (I)		Network		Lir	e Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- 9	- 3	\$-	-	\$-	\$-	-	\$-	\$ -	\$-
February	- 9	- 6	\$-	-	\$-	\$-	-	\$-	\$-	\$-
March	- 9	- 6	\$-	-	\$-	\$-	-	\$-	\$-	\$-
April	- 9	- 6	\$-	-	\$-	\$-	-	\$-	\$-	\$-
May	- 9	- 3	\$-	-	\$-	\$-	-	\$-	\$-	\$-
June	- 9	- 3	\$-	-	\$-	\$-	-	\$-	\$-	\$-
July	- 9		\$-	-		\$-	-	\$-	\$-	\$-
August	- 9		\$-	-		\$-	-	\$-	\$-	\$-
September	- 9		\$-	-		\$-	-	\$-	\$-	\$-
October	- \$		\$-	-	•	\$-	-	\$-	\$-	\$-
November	- \$		\$-	-		\$-	-		\$-	\$-
December	- 9	-	\$ -	-	\$ -	\$-	-	\$-	\$-	\$-
Total	- 9	÷ -	\$-	-	\$-	\$-		\$-	\$-	\$-

Hydro Ottawa Limited

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (II)		Network		Lin	e Connec	tion	Transform	nation C	onnection	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		Lin	e Connec	tion	Transform	nation C	onnection	Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	1,311,143	\$3.79	\$ 4,967,346	1,178,439	\$0.82	\$ 966,225	1,060,676	\$1.95	\$ 2,067,009	\$ 3,033,234	
February	1,217,649	\$3.79	\$ 4,614,893	1,134,094	\$0.82	\$ 929,869	991,162	\$1.95	\$ 1,932,875	\$ 2,862,744	
March	1,113,043	\$3.79	\$ 4,220,563	1,049,435	\$0.82	\$ 860,462	880,947	\$1.95	\$ 1,718,318	\$ 2,578,780	
April	1,033,743	\$3.79	\$ 3,919,272	961,563	\$0.82	\$ 788,084	831,028	\$1.95	\$ 1,621,630	\$ 2,409,713	
May	1,291,800	\$3.79	\$ 4,894,754	1,141,033	\$0.82	\$ 935,260	993,279	\$1.95	\$ 1,934,529	\$ 2,869,789	
June	1,240,816	\$3.79	\$ 4,699,612	1,184,034	\$0.82	\$ 970,491	1,022,726	\$1.95	\$ 1,992,536	\$ 2,963,026	
July	1,346,705	\$3.79	\$ 5,100,832	1,311,634	\$0.82	\$ 1,075,066	1,154,391	\$1.95	\$ 2,250,582	\$ 3,325,648	
August	1,205,696	\$3.79	\$ 4,570,349	1,159,868	\$0.82	\$ 950,575	1,005,501	\$1.95	\$ 1,962,145	\$ 2,912,721	
September	1,127,330	\$3.79	\$ 4,274,541	1,058,756	\$0.82	\$ 867,684	898,282	\$1.95	\$ 1,752,409	\$ 2,620,094	
Ôctober	1,010,728	\$3.79	\$ 3,827,695	925,687	\$0.82	\$ 758,551	820,135	\$1.95	\$ 1,596,450	\$ 2,355,001	
November	1,149,644	\$3.79	\$ 4,355,443	1,034,824	\$0.82	\$ 848,098	919,407	\$1.95	\$ 1,790,358	\$ 2,638,455	
December	1,278,506	\$3.79	\$ 4,841,808	1,133,173	\$0.82	\$ 928,678	1,019,017	\$1.95	\$ 1,982,552	\$ 2,911,231	
Total	14,326,803	\$ 3.7	9 \$ 54,287,108	13,272,540	\$ 0.82	\$ 10,879,043	11,596,551	\$ 1.95	\$ 22,601,391	\$ 33,480,434	

Transformer Allowance Credit (if applicable) -\$ 2,972,507

Total including deduction for Transformer Allowance Credit \$ 30,507,928

Hydro Ottawa Limited

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO		Network		Lin	e Connect	tion	Transfor	mation Co	nnection	Т	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	Amount
January	1,218,199	\$ 3.8200	\$ 4,653,520	1,177,522	\$ 0.8200	\$ 965,568	968,649	\$ 1.9800	\$ 1,917,925	\$	2,883,493
February	1,135,290		\$ 4,336,808	1,133,245		\$ 929,261	908,867		\$ 1,799,557	\$	2,728,818
March	1,042,555		\$ 3,982,560	1,048,715	\$ 0.8200	\$ 859,946	808,843	\$ 1.9800	\$ 1,601,509	\$	2,461,455
April			\$ 3,693,718	957,709	\$ 0.8200	\$ 785,321	764,901		\$ 1,514,504	\$	2,299,825
May	1,201,785		\$ 4,590,819	1,137,282	\$ 0.8200	\$ 932,571	903,936		\$ 1,789,793	\$	2,722,365
June	1,149,937	\$ 3.8200	\$ 4,392,759	1,179,995	\$ 0.8200	\$ 967,596	932,554	\$ 1.9800	\$ 1,846,457	\$	2,814,053
July	1,248,438	\$ 3.8200	\$ 4,769,033	1,307,047	\$ 0.8200	\$ 1,071,779	1,056,856	\$ 1.9800	\$ 2,092,575	\$	3,164,353
August	1,125,855		\$ 4,300,766		\$ 0.8200	\$ 946,992	925,649		\$ 1,832,785	\$	2,779,777
September	1,055,493		\$ 4,031,983	1,053,960	\$ 0.8200	\$ 864,247	825,534		\$ 1,634,557	\$	2,498,805
Öctober			\$ 3,574,279	920,724	\$ 0.8200	\$ 754,994	743,976		\$ 1,473,072	\$	2,228,066
November	1,068,027	\$ 3.8200	\$ 4,079,863	1,030,389	\$ 0.8200	\$ 844,919	835,885	\$ 1.9800	\$ 1,655,052	\$	2,499,971
December	1,183,613	\$ 3.8200	\$ 4,521,402	1,128,105	\$ 0.8200	\$ 925,046	921,513	\$ 1.9800	\$ 1,824,596	\$	2,749,642
Total	13,331,809	\$ 3.82	\$ 50,927,510	13,229,561	\$ 0.82	\$ 10,848,240	10,597,163	\$ 1.98	\$ 20,982,383	\$	31,830,623
Hydro One		Network		Lin	e Connect	tion	Transfor	mation Co	nnection	То	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	Mount
January	92,944	\$ 3.3765	\$ 313,825	917	\$ 0.7167	\$ 657	92,027	\$ 1.6200	\$ 149,084	\$	149,741
February	82,359	\$ 3.3765		849	\$ 0.7167		82,295		\$ 133,318	\$	133,926
March	70,488	\$ 3.3765		720	\$ 0.7167	\$ 516	72,104		\$ 116,808	\$	117,325
April			\$ 225,554	3,854	\$ 0.7167	\$ 2,762	66,127		\$ 107,126	\$	109,888
May	90,015	\$ 3.3765	\$ 303,936	3,751	\$ 0.7167	\$ 2,688	89,343	\$ 1.6200	\$ 144,736	\$	147,424
June	90,879	\$ 3.3765	\$ 306,853	4,039	\$ 0.7167	\$ 2,895	90,172	\$ 1.6200	\$ 146,079	\$	148,973
July	98,267	\$ 3.3765	\$ 331,799	4,587	\$ 0.7167	\$ 3,288	97,535	\$ 1.6200	\$ 158,007	\$	161,294
August	79,841	\$ 3.3765	\$ 269,583	5,000	\$ 0.7167	\$ 3,584	79,852	\$ 1.6200	\$ 129,360	\$	132,944
September	71,837	\$ 3.3765	\$ 242,558	4,796	\$ 0.7167	\$ 3,437	72,748	\$ 1.6200	\$ 117,852	\$	121,289
October	75,053	\$ 3.3765	\$ 253,416	4,963	\$ 0.7167	\$ 3,557	76,159	\$ 1.6200	\$ 123,378	\$	126,935
November	81,617	\$ 3.3765	\$ 275,580	4,435	\$ 0.7167	\$ 3,179	83,522	\$ 1.6200	\$ 135,306	\$	138,484
December	94,893	\$ 3.3765	\$ 320,406	5,068	\$ 0.7167	\$ 3,632	97,504	\$ 1.6200	\$ 157,956	\$	161,589
Total	994,994	\$ 3.38	\$ 3,359,597	42,979	\$ 0.72	\$ 30,803	999,388	\$ 1.62	\$ 1,619,009	\$	1,649,812
Add Extra Host Here (I)		Network		Lin	e Connect	tion	Transfor	mation Co	nnection	То	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	Amount
January	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	
February	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
March	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
April	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
May	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
June	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
July	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
August	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
September	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
October	-	\$-	\$-		\$-	\$-		\$-	\$-	\$	-
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$-	\$ -	\$	-
December	-	\$-	\$ -	-	\$-	\$ -	-	\$-	\$-	\$	-
Total	-	\$-	\$-	-	\$-	\$-	-	\$-	\$ -	\$	-

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (II)		Net	work		Lin	e Co	onnec	tior	l	Transfor	mat	ion Co	onneo	ction	Т	otal Line
Month	Units Billed	R	ate	Amount	Units Billed	F	late		Amount	Units Billed	I	Rate	А	mount		Amount
January	-	\$	-	\$-	-	\$	-	\$		-	\$	-	\$	-	\$	
February	-	\$	-	\$-	-	\$		\$	-	-	\$	-	\$	-	\$	-
March	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$	-	\$-	-	\$		\$	-	-	\$	-	\$	-	\$	-
May	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$	-	\$-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total		Net	work		Lin	e Co	onnec	tion		Transfor	mat	ion Co	onneo	ction	Т	otal Line
Month	Units Billed	R	ate	Amount	Units Billed	F	late		Amount	Units Billed	I	Rate	А	mount		Amount
January	1,311,143	\$	3.79	\$ 4,967,346	1,178,439	\$	0.82	\$	966,225	1,060,676	\$	1.95	\$	2,067,009	\$	3,033,234
February	1,217,649	\$	3.79	\$ 4,614,893	1,134,094	\$	0.82	\$	929,869	991,162	\$	1.95	\$	1,932,875	\$	2,862,744
March	1,113,043	\$	3.79	\$ 4,220,563	1,049,435	\$	0.82	\$	860,462	880,947	\$	1.95	\$	1,718,318	\$	2,578,780
April	1,033,743	\$	3.79	\$ 3,919,272	961,563	\$	0.82	\$	788,084	831,028	\$	1.95	\$	1,621,630	\$	2,409,713
May	1,291,800	\$	3.79	\$ 4,894,754	1,141,033	\$	0.82	\$	935,260	993,279	\$	1.95	\$	1,934,529	\$	2,869,789
June	1,240,816	\$	3.79	\$ 4,699,612	1,184,034	\$	0.82	\$	970,491	1,022,726	\$	1.95	\$	1,992,536	\$	2,963,026
July	1,346,705	\$	3.79	\$ 5,100,832	1,311,634	\$	0.82	\$	1,075,066	1,154,391	\$	1.95	\$	2,250,582	\$	3,325,648
August	1,205,696	\$	3.79	\$ 4,570,349	1,159,868	\$	0.82	\$	950,575	1,005,501	\$	1.95	\$	1,962,145	\$	2,912,721
September	1,127,330	\$	3.79	\$ 4,274,541	1,058,756	\$	0.82	\$	867,684	898,282	\$	1.95	\$	1,752,409	\$	2,620,094
Ôctober	1,010,728	\$	3.79	\$ 3,827,695	925,687	\$	0.82	\$	758,551	820,135	\$	1.95	\$	1,596,450	\$	2,355,001
November	1,149,644	\$	3.79	\$ 4,355,443	1,034,824	\$	0.82	\$	848,098	919,407	\$	1.95	\$	1,790,358	\$	2,638,455
December	1,278,506	\$	3.79	\$ 4,841,808	1,133,173	\$	0.82	\$	928,678	1,019,017	\$	1.95	\$	1,982,552	\$	2,911,231
Total	14,326,803	\$	3.79	\$ 54,287,108	13,272,540	\$	0.82	\$	10,879,043	11,596,551	\$	1.95	\$	22,601,391	\$	33,480,434
										Transformer All	owa	nce Cre	dit (if	applicable)	-\$	3,067,809

\$ 30,412,626 Total including deduction for Transformer Allowance Credit

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
RESIDENTIAL GENERAL SERVICE LESS THAN 50 KW GENERAL SERVICE 50 TO 1,499 KW GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0080 0.0072 3.0087 3.1240	2,337,283,833 746,272,500 - -	7,292,973 1,866,871	18,698,271 5,373,162 21,942,368 5,832,105	33.3% 9.6% 39.1% 10.4%	18,067,691 5,191,958 21,202,385 5,635,423	0.0077 0.0070 2.9072 3.0186
LARGE USE UNMETERED SCATTERED LOAD SENTINEL LIGHTING STREET LIGHTING	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kW \$/kWh \$/kW \$/kW	3.4630 0.0072 2.2210 2.2323	17,665,103 - -	1,135,342 - 139 123,947	3,931,689 127,189 309 276,687	7.0% 0.2% 0.0% 0.5%	3,799,097 122,899 298 267,356	3.3462 0.0070 2.1461 2.1570

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	2,337,283,833	-	9,816,592	32.5%	9,918,439	0.0042
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	746,272,500	-	2,985,090	9.9%	3,016,060	0.0040
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6116	-	7,292,973	11,753,355	38.9%	11,875,296	1.6283
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7223	-	1,866,871	3,215,312	10.6%	3,248,671	1.7402
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9395	-	1,135,342	2,201,996	7.3%	2,224,841	1.9596
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	17,665,103	-	70,660	0.2%	71,394	0.0040
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1972		139	166	0.0%	168	1.2096
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2222	-	123,947	151,488	0.5%	153,060	1.2349

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
GENERAL SERVICE 50 TO 1,499 KV	Retail Transmission Rate - Network Service Rate K Retail Transmission Rate - Network Service Rate V Retail Transmission Rate - Network Service Rate K Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.0077 0.0070 2.9072 3.0186 3.3462 0.0070 2.1461	2,337,283,833 746,272,500 - - 17,665,103	7,292,973 1,866,871 1,135,342	18,067,691 5,191,958 21,202,385 5,635,423 3,799,097 122,899 298	33.3% 9.6% 39.1% 10.4% 7.0% 0.2% 0.0%	18,067,691 5,191,958 21,202,385 5,635,423 3,799,097 122,899 298	0.0077 0.0070 2.9072 3.0186 3.3462 0.0070 2.1461
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1401	-	123,947	267,356	0.5%	267,356	2.1401

Hydro Ottawa Limited EB-2014-0085 Attachment B Filed: 2014-08-13

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

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

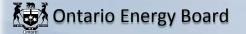
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Ser		0.0042	2,337,283,833	-	9,918,439	32.5%	9,887,455	0.0042
) K\ Retail Transmission Rate - Line and Transformation Connection Ser		0.0040	746,272,500	-	3,016,060	9.9%	3,006,638	0.0040
GENERAL SERVICE 50 TO 1,499 K	W Retail Transmission Rate - Line and Transformation Connection Ser	/ice ∣ \$/kW	1.6283	-	7,292,973	11,875,296	38.9%	11,838,199	1.6232
GENERAL SERVICE 1,500 TO 4,999	H\Retail Transmission Rate - Line and Transformation Connection Service	/ice \$/kW	1.7402	-	1,866,871	3,248,671	10.6%	3,238,522	1.7347
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Ser	/ice \$/kW	1.9596	-	1,135,342	2,224,841	7.3%	2,217,891	1.9535
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Ser	/ice ∣ \$/kWh	0.0040	17,665,103	-	71,394	0.2%	71,170	0.0040
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Ser	/ice \$/kW	1.2096	-	139	168	0.0%	168	1.2058
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Ser	/ice \$/kW	1.2349	-	123,947	153,060	0.5%	152,582	1.2310



Hydro Ottawa Limited

This sheet lists proposed RTSRs for all classes. No input required.

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL RESIDENTIAL	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0077 0.0042
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.9072
GENERAL SERVICE 50 TO 1,499 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6232
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.0186
GENERAL SERVICE 1,500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7347
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	3.3462
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9535
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1461
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2058
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1570
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2310



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 and Stretch Factor have been set at the 2014 values and will be updated by Board staff at a later date.

Price Escalator Productivity Factor Price Cap Index	1.70% 0.00% 1.40%	Choose Stretch Fac Associated Stretch	· · · · · · · · · · · · · · · · · · ·	III 0.30%			
Rate Class	Current MFC	•	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	9.55		0.0231		1.40%	9.68	0.0234
GENERAL SERVICE LESS THAN 50 KW	16.51		0.0207		1.40%	16.74	0.0210
GENERAL SERVICE 50 TO 1,499 KW	257.47		3.5233		1.40%	261.07	3.5726
GENERAL SERVICE 1,500 TO 4,999 KW	4140.11		3.4439		1.40%	4198.07	3.4921
LARGE USE	15035.85		3.2704		1.40%	15246.35	3.3162
UNMETERED SCATTERED LOAD	4.37		0.0216		1.40%	4.43	0.0219
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	120.84		1.6127		1.40%	122.53	1.6353
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	120.84		1.4793		1.40%	122.53	1.5000
STANDBY POWER GENERAL SERVICE LARGE USE	120.84		1.6416		1.40%	122.53	1.6646
SENTINEL LIGHTING	2.59		9.9073		1.40%	2.63	10.0460
STREET LIGHTING	0.56		3.9484		1.40%	0.57	4.0037
microFIT	5.40					5.40	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

RATE

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

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(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		
•	%	1.50
Late Payment – per month		
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

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	ş	20.00
Monthly Variable Charge, 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.



Hydro Ottawa Limited

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

In column B, the rate rider descriptions must begin with "Rate Rider for".

In column C, choose the associated unit from the drop-down menu.

In column D, enter the rate. All rate riders with a "\$" unit will be rounded to 2 decimal places and all others will be rounded to 4 decimal places.

Hydro Ottawa Limited

RESIDENTIAL SERVICE CLASSIFICATION	Unit	Rate

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Unit	Rate

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Unit	Rate

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

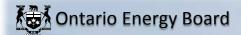
Hydro Ottawa Limited

LARGE USE SERVICE CLASSIFICATION	Unit	Rate

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Unit	Rate

STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASS	Unit	Rate

STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLA Unit Rate



Hydro Ottawa Limited

STANDBY POWER GENERAL SERVICE LARGE USE SERVICE CLASSIFIC Unit Rate

SENTINEL LIGHTING SERVICE CLASSIFICATION	Unit	Rate

STREET LIGHTING SERVICE CLASSIFICATION	Unit	Rate

microFIT SERVICE CLASSIFICATION	Unit	Rate



Hydro Ottawa Limited

PROPOSED MONTHLY RATES AND CHARGES - Regulatory Component

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



Hydro Ottawa Limited EB-2014-0085 Attachment C Filed: 2014-08-13

Attachment C – Proposed Rate Schedule

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES Effective and Implementation Date January 01, 2015

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

EB-2014-0085

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 customes. 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	\$	9.68
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0234
Low Voltage Service Rate	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0044
	\$/kWh \$/kWh	0.0044 0.0013

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES Effective and Implementation Date January 01, 2015

Effective and implementation Date January 01, 2015

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

EB-2014-0085

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	\$	16.74
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0210
Low Voltage Service Rate	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		

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

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

EB-2014-0085

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.

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	261.07 3.5726 0.0235 2.9072 1.6232
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2014-0085

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.

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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.

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	4,198.07 3.4921 0.0252 3.0186 1.7347
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2014-0085

\$

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	15,246.35
Distribution Volumetric Rate	\$/kW	3.3162
Low Voltage Service Rate	\$/kW	0.0283
Retail Transmission Rate - Network Service Rate	\$/kW	3.3462
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9535
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

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

EB-2014-0085

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.

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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.

Service Charge (per connection)	\$	4.43
Distribution Volumetric Rate	\$/kWh	0.0219
Low Voltage Service Rate	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

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

EB-2014-0085

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.

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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.

Service Charge	\$	122.53
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	1.6353
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0044 0.0013

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

EB-2014-0085

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.

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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.

Service Charge \$ 122.	.53
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 1.50	000
MONTHLY RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate \$/kWh 0.00)44
Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.00)13
Standard Supply Service - Administrative Charge (if applicable) \$ 0.	.25

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

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

EB-2014-0085

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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Service Charge	\$	122.53
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	1.6646
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
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). MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kW \$/kWh \$/kWh	1.6646 0.0044 0.0013

Enective and implementation Date January 01, 2015

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

EB-2014-0085

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.

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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.

Service Charge (per connection)	\$	2.63
Distribution Volumetric Rate	\$/kW	10.0460
Low Voltage Service Rate	\$/kW	0.0179
Retail Transmission Rate - Network Service Rate	\$/kW	2.1461
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

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

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

EB-2014-0085

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 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 (per connection)	\$	0.57
Distribution Volumetric Rate	\$/kW	4.0037
Low Voltage Service Rate	\$/kW	0.0175
Retail Transmission Rate - Network Service Rate	\$/kW	2.1570
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2310
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

 Rural or Remote Electricity Rate Protection Charge (RRRP)
 \$/kWh

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

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2014-0085

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 distrubition system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

5.40

\$

Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

	EE	3-2014-0085
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW %	(0.45) (1.00)

SPECIFIC SERVICE CHARGES

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

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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	%	1.5000
Late Payment – per annum	%	19.5600
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 Atta	ched Table

Effective and implementation Date January 01, 2015

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

EB-2014-0085

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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing 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

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

Dry Core Transformer Charges

Cost of Total Cost of No Load Cost of Load **Energy and** Monthly Transformers Loss Loss Transmission Wholesale Distribution Total cost of (W) (W) and LV per kW Market per per kW power kWh \$4.44 \$0.09 \$2.85 Rates 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 3500 \$2.58 \$30.69 \$32.35 150 KVA 1 PH 525 \$28.11 \$1.66 167 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 1800 *45 KVA 3 PH 300 \$1.43 \$15.89 \$17.32 \$0.92 \$18.24 400 2400 \$1.90 \$21.19 \$23.09 \$1.22 *75 KVA 3 PH \$24.31 3400 *112.5 KVA 3 PH 600 \$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 1100 6300 \$58.02 \$3.31 *300 KVA 3 PH \$5.16 \$63.18 \$66.49 *500 KVA 3 PH 1500 9700 \$7.30 \$80.06 \$87.36 \$4.69 \$92.05 2100 12000 \$9.84 \$6.32 \$126.90 *750 KVA 3 PH \$110.74 \$120.59 *1000 KVA 3 PH 2600 15000 \$12.22 \$137.23 \$149.45 \$7.84 \$157.30 1500 KVA 3 PH 4000 22000 \$240.66 \$18.54 \$210.21 \$228.76 \$11.90 *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-2014-0085



Hydro Ottawa Limited EB-2014-0085 Attachment D Filed: 2014-08-13

Attachment D – Bill Impacts

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class RESIDENTIAL

1.0358

100

Consumption kWh
<u>If Billed on a kW basis:</u>
Demand kW

		Cur	rent Board-Ap	prov	ed	[Propose	d		1		Impact	
		Rate	Volume		Charge	ſ		Rate	Volume		Charge			1 01	
Monthly Convice Charge	¢	(\$) 9.55	4	\$	(\$) 9.55	ŀ	\$	(\$)	1	\$	(\$) 9.68		¢	\$ Change	% Change
Monthly Service Charge	\$		1					9.68					\$	0.13	1.36%
Distribution Volumetric Rate	\$	0.0231	100	\$	2.31		\$	0.0234	100	\$	2.34		\$	0.03	1.30%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	100	\$	-			0.0000	100	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	11.86					\$	12.02		\$	0.16	1.35%
Line Losses on Cost of Power	\$	0.0925	4	\$	0.33		\$	0.0925	4	\$	0.33		\$	-	0.00%
Total Deferral/Variance Account		-0.0018	100	-\$	0.18			0.0000	100	\$	-		\$	0.18	-100.00%
Rate Riders				Ť						·			•		
Low Voltage Service Charge	\$	0.0001	100	\$	0.01		\$	0.0001	100	\$	0.01		\$	0.00	66.67%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	12.81					\$	13.15		\$	0.34	2.69%
(includes Sub-Total A)				•	-										
RTSR - Network	\$	0.0080	104	\$	0.83		\$	0.0077	104	\$	0.80		-\$	0.03	-3.75%
RTSR - Connection and/or Line and	\$	0.0042	104	\$	0.44		\$	0.0042	104	\$	0.44		\$	-	0.00%
Transformation Connection	Ψ	0.0042	104	Ψ	0.44		Ψ	0.0042	104	Ψ	0:44		Ψ		0.0070
Sub-Total C - Delivery				\$	14.07					\$	14.38		\$	0.31	2.22%
(including Sub-Total B) Wholesale Market Service															
Charge (WMSC)	\$	0.0044	104	\$	0.46		\$	0.0044	104	\$	0.46		\$	-	0.00%
Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	104	\$	0.13		\$	0.0013	104	\$	0.13		\$	-	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	\$	0.20		\$	0.0070	100	¢	0.20		\$		0.00%
TOU - Off Peak	\$	0.0750	64	\$	4.80		\$	0.0750	64	\$	4.80		\$		0.00%
TOU - Mid Peak	ֆ Տ	0.1120	18	φ \$	2.02		ф \$	0.1120	18	\$ \$	2.02		\$ \$	-	0.00%
TOU - On Peak			-	э \$	-		э \$		-	-			э \$	-	
TOU - OIT Peak	\$	0.1350	18	¢	2.43	_	¢	0.1350	18	\$	2.43		Ф	-	0.00%
Total Bill on TOU (before Taxes)				\$	24.86					\$	25.17		\$	0.31	1.26%
HST		13%		\$	3.23			13%		\$	3.27		\$	0.04	1.26%
Total Bill (including HST)				\$	28.09					\$	28.44		\$	0.35	1.26%
Ontario Clean Energy Benefit ¹				-\$	2.81					-\$	2.84		-\$	0.03	1.07%
Total Bill on TOU (including OCEB)				\$	25.28					\$	25.60		\$	0.32	1.28%
· · · ·															

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class RESIDENTIAL

1.0358

250

Consumption kWh
<u>If Billed on a kW basis:</u>
Demand kW

		Cur	rent Board-Ap	prov	ed	E			Propose	d]		Impact	
		Rate	Volume		Charge			Rate	Volume		Charge			1 01	
Monthly Service Charge	\$	(\$) 9.55	1	\$	(\$) 9.55	F	\$	(\$) 9.68	1	\$	(\$) 9.68		\$	\$ Change 0.13	% Change 1.36%
Distribution Volumetric Rate		9.55 0.0231	250	э \$	9.55 5.78		э \$	9.00 0.0234	250	э \$	5.85		э \$	0.13	1.30%
	\$ \$	0.0231	250		5.78		ъ \$	0.0234	250	э \$	0.00			0.08	1.30%
Fixed Rate Riders	Э	-	1	\$	-		\$	-	1	-	-		\$	-	
Volumetric Rate Riders		0.0000	250	\$	-	_		0.0000	250	\$	-		\$	-	1.0.404
Sub-Total A (excluding pass through)				\$	15.33	_	_			\$	15.53		\$	0.21	1.34%
Line Losses on Cost of Power	\$	0.0925	9	\$	0.83		\$	0.0925	9	\$	0.83		\$	-	0.00%
Total Deferral/Variance Account		-0.0018	250	-\$	0.45			0.0000	250	\$	-		\$	0.45	-100.00%
Rate Riders	•	0.0004					~	0.0004							00.070/
Low Voltage Service Charge	\$	0.0001	250	\$	0.02		\$	0.0001	250	\$	0.03		\$	0.01	66.67%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	-	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	16.51					\$	17.17		\$	0.66	4.03%
RTSR - Network	\$	0.0080	259	\$	2.07	F	\$	0.0077	259	\$	1.99		-\$	0.08	-3.75%
RTSR - Connection and/or Line and		0.0040			1.00			0.0040	050	•					0.000/
Transformation Connection	\$	0.0042	259	\$	1.09		\$	0.0042	259	\$	1.09		\$	-	0.00%
Sub-Total C - Delivery				\$	19.67					\$	20.25		\$	0.59	2.99%
(including Sub-Total B)				+		-				Ŧ			Ŧ		
Wholesale Market Service	\$	0.0044	259	\$	1.14		\$	0.0044	259	\$	1.14		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	259	\$	0.34		\$	0.0013	259	\$	0.34		\$	-	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	\$	0.0750	160	\$	12.00		\$	0.0750	160	\$	12.00		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	45	\$	5.04		\$	0.1120	45	¢	5.04		\$	_	0.00%
TOU - On Peak	\$	0.1350	45	\$	6.08		\$	0.1350	45	\$	6.08		\$		0.00%
	φ	0.1550	43	φ	0.00	_	φ	0.1330	43	φ	0.00		ψ	-	0.00 %
Total Bill on TOU (before Taxes)				\$	46.26					\$	46.85		\$	0.59	1.27%
HST		13%		\$	6.01	1		13%		\$	6.09		\$	0.08	1.27%
Total Bill (including HST)				\$	52.27					\$	52.93		\$	0.66	1.27%
Ontario Clean Energy Benefit ¹				-\$	5.23					-\$	5.29		-\$	0.06	1.15%
Total Bill on TOU (including OCEB)				\$	47.04					\$	47.64		\$	0.60	1.28%

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	RESIDENTIAL	
Loss Factor		1.0358
Consumption	kWh	500
<u>If Billed on a kW basis:</u> Demand	kW	600

		Cur	rent Board-Ap	prov					Propose	ed			Impact	
		Rate	Volume		Charge			Rate	Volume		Charge			
	•	(\$)		•	(\$)	-	•	(\$)		•	(\$)	•	\$ Change	% Change
Monthly Service Charge	\$	9.55	1	\$	9.55		\$	9.68	1	\$	9.68	\$	0.13	1.36%
Distribution Volumetric Rate	\$	0.0231	500	\$	11.55		\$	0.0234	500	\$	11.70	\$	0.15	1.30%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	500	\$	-			0.0000	500	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	21.10					\$	21.38	\$	0.28	1.33%
Line Losses on Cost of Power	\$	0.0925	18	\$	1.66		\$	0.0925	18	\$	1.66	\$	-	0.00%
Total Deferral/Variance Account		-0.0018	500	-\$	0.90			0.0000	500	\$	-	\$	0.90	-100.00%
Rate Riders				•						•		•		
Low Voltage Service Charge	\$	0.0001	500	\$	0.03		\$	0.0001	500	\$	0.05	\$	0.02	66.67%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$	0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution				\$	22.68					\$	23.88	\$	1.20	5.29%
(includes Sub-Total A)				•						•		•	-	
RTSR - Network	\$	0.0080	518	\$	4.14		\$	0.0077	518	\$	3.99	-\$	0.16	-3.75%
RTSR - Connection and/or Line and	\$	0.0042	518	\$	2.18		\$	0.0042	518	\$	2.18	\$	-	0.00%
Transformation Connection	Ψ	0.0012	0.0	Ŷ	2.10	L	Ŷ	0.0012	010	Ŷ	2.10	Ŷ		0.0070
Sub-Total C - Delivery				\$	28.99					\$	30.04	\$	1.04	3.60%
(including Sub-Total B)				+		-				*		Ŧ		
Wholesale Market Service	\$	0.0044	518	\$	2.28		\$	0.0044	518	\$	2.28	\$	-	0.00%
Charge (WMSC) Rural and Remote Rate														
Protection (RRRP)	\$	0.0013	518	\$	0.67		\$	0.0013	518	\$	0.67	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.2000	500	\$	3.50		\$	0.2000	500	\$	3.50	\$		0.00%
TOU - Off Peak	э \$	0.0070	320	э \$	24.00		э \$	0.0070	320	э \$	24.00	э \$	-	0.00%
TOU - Mid Peak	э \$	0.0750	320 90	э \$	24.00 10.08		ֆ Տ	0.0750	320 90	ф Ф	24.00	э \$	-	0.00%
	-			-			-			Ð			-	
TOU - On Peak	\$	0.1350	90	\$	12.15		\$	0.1350	90	\$	12.15	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	81.93					\$	82.97	\$	1.04	1.28%
HST		13%		\$	10.65			13%		ŝ	10.79	\$	0.14	1.28%
Total Bill (including HST)		1070		\$	92.58			1070		ŝ	93.76	\$	1.18	1.28%
Ontario Clean Energy Benefit ¹				÷.	9.26					پ ۹	9.38	-\$	0.12	1.30%
Total Bill on TOU (including OCEB)				¢	83.32					¢	84.38	\$	1.06	1.27%
		_		æ	03.32			_	_	æ	04.38	æ	1.06	1.27%

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class RESIDENTIAL

kWh

kW

1.0358

800

Loss Factor Consumption <u>If Billed on a kW basis:</u>

Demand

	_	C	rent Board-Ap		a d			Propose	. 4			Impact	
	-	Rate	Volume	prov	Charge	-	Rate	Volume	ea	Charge	-	Impact	
		(\$)	volume		(\$)		(\$)	volume		(\$)		\$ Change	% Change
Monthly Service Charge	\$	9.55	1	\$	9.55	\$	9.68	1	\$	9.68	9	0.13	1.36%
Distribution Volumetric Rate	\$	0.0231	800	\$	18.48	\$	0.0234	800	\$	18.72	9	0.24	1.30%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	800	\$	-		0.0000	800	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	28.03				\$	28.40	\$	0.37	1.32%
Line Losses on Cost of Power	\$	0.0925	29	\$	2.65	9	0.0925	29	\$	2.65	9	-	0.00%
Total Deferral/Variance Account Rate Riders		-0.0018	800	-\$	1.44		0.0000	800	\$	-	9	5 1.44	-100.00%
Low Voltage Service Charge	\$	0.0001	800	\$	0.05	9	0.0001	800	\$	0.08	9	0.03	66.67%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	ç	0.7900	1	\$	0.79	9		0.00%
Sub-Total B - Distribution				\$	30.08				\$	31.92	4	i 1.84	6.12%
(includes Sub-Total A)				•					•				
RTSR - Network	\$	0.0080	829	\$	6.63	\$	0.0077	829	\$	6.38	-9	0.25	-3.75%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0042	829	\$	3.48	\$	0.0042	829	\$	3.48	\$	-	0.00%
Sub-Total C - Delivery				\$	40.19				\$	41.78	4	i 1.59	3.97%
(including Sub-Total B)				φ	40.13	_			φ	41.70	•	1.59	5.51 /8
Wholesale Market Service Charge (WMSC)	\$	0.0044	829	\$	3.65	\$	0.0044	829	\$	3.65	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	829	\$	1.08	\$	0.0013	829	\$	1.08	\$	-	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	\$	0.0750	512	\$	38.40	\$	0.0750	512	\$	38.40	\$	-	0.00%
TOU - Mid Peak	\$	0.1120	144	\$	16.13	9	0.1120	144	\$	16.13	\$	-	0.00%
TOU - On Peak	\$	0.1350	144	\$	19.44	\$	0.1350	144	\$	19.44	\$	-	0.00%
Total Bill on TOU (before Taxes)				¢	124.73				¢	126.32		5 1.59	1.28%
HST		13%		\$ \$	124.73 16.21		13%		\$ \$	1 26.32 16.42			1.28%
Total Bill (including HST)		13%		э \$	140.94		13%		э \$	16.42	9		1.28%
				Ф Ф	140.94				\$ -\$	142.74	-9		1.28%
Ontario Clean Energy Benefit ¹ Total Bill on TOU (including OCEB)				-⊅ •					-⊅	14.27			
Total Bill on TOO (including OCEB)				\$	126.85				\$	128.47	1	1.62	1.28%

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class RESIDENTIAL

1.0358

1,000

Consumption kWh
If Billed on a kW basis:
Demand kW

		Cur	rent Board-Ap	prov	ed	Γ			Propose	d				Impact	
		Rate	Volume		Charge			Rate	Volume		Charge			A O	
Monthly Service Charge	\$	(\$) 9.55	1	\$	(\$) 9.55	F	\$	(\$) 9.68	1	\$	(\$) 9.68		\$	\$ Change 0.13	% Change 1.36%
Distribution Volumetric Rate	э \$	9.55 0.0231	1,000	э \$	9.55 23.10		э \$	0.0234	1,000	э \$	23.40		э \$	0.13	1.30%
Fixed Rate Riders	ъ \$	0.0231	1,000	ъ \$	23.10		ֆ Տ	0.0234	1,000	э \$	23.40			0.30	1.30%
	Ф	-	1 0 0 0	-	-		Ф	-	1 0 0 0		-		\$	-	
Volumetric Rate Riders		0.0000	1,000	\$	-	_		0.0000	1,000	\$	-		\$	-	4.00%
Sub-Total A (excluding pass through)	•	0.0005		\$	32.65	-	•	0.0005		\$	33.08		\$	0.43	1.32%
Line Losses on Cost of Power	\$	0.0925	36	\$	3.31		\$	0.0925	36	\$	3.31		\$	-	0.00%
Total Deferral/Variance Account		-0.0018	1,000	-\$	1.80			0.0000	1,000	\$	-		\$	1.80	-100.00%
Rate Riders	¢	0.0004	1 000	¢	0.00		¢	0.0004	1 000	¢	0.40		^	0.04	66.67%
Low Voltage Service Charge	\$	0.0001	1,000	\$	0.06		\$	0.0001	1,000	\$	0.10		\$	0.04	
Smart Meter Entity Charge Sub-Total B - Distribution	\$	0.7900	1	\$	0.79	H	\$	0.7900	1	\$	0.79		\$	-	0.00%
(includes Sub-Total A)				\$	35.01					\$	37.28		\$	2.27	6.48%
RTSR - Network	\$	0.0080	1.036	\$	8.29	F	\$	0.0077	1.036	\$	7.98		-\$	0.31	-3.75%
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				\$	47.65	Γ				\$	49.61		\$	1.96	4.11%
(including Sub-Total B)				Ψ	47.00					Ψ	45.01		Ψ	1.50	4.1170
Wholesale Market Service	\$	0.0044	1.036	\$	4.56		\$	0.0044	1.036	\$	4.56		\$	-	0.00%
Charge (WMSC)	+		.,	Ŧ			•		.,	Ŧ			Ť		
Rural and Remote Rate	\$	0.0013	1,036	\$	1.35		\$	0.0013	1,036	\$	1.35		\$	-	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	¢	0.25		\$		0.00%
Debt Retirement Charge (DRC)			1 000	-				0.2500	1 000	Э С	7.00			-	
TOU - Off Peak	\$	0.0070	1,000	\$	7.00		\$		1,000	\$			\$	-	0.00%
TOU - Off Peak TOU - Mid Peak	\$	0.0750	640	\$	48.00		\$	0.0750	640	\$	48.00		\$	-	0.00%
	\$	0.1120	180	\$	20.16		\$	0.1120	180	\$	20.16		\$	-	0.00%
TOU - On Peak	\$	0.1350	180	\$	24.30		\$	0.1350	180	\$	24.30		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	153.26	T				\$	155.22	1	\$	1.96	1.28%
HST		13%		\$	19.92			13%		\$	20.18		\$	0.25	1.28%
Total Bill (including HST)		. 270		\$	173.18					\$	175.40		\$	2.21	1.28%
Ontario Clean Energy Benefit ¹				-\$	17.32					-\$	17.54		-\$	0.22	1.27%
Total Bill on TOU (including OCEB)				\$	155.86					\$	157.86		\$	1.99	1.28%
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					-			Ť		

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class RESIDENTIAL

kW

1.0358

1,500

Consumption kWh

Demand

		Cur	rent Board-Ap	prov	ed	E			Propose	ed			Impact	
		Rate	Volume		Charge			Rate	Volume		Charge			
	•	(\$)		•	(\$)	-	•	(\$)		•	(\$)	•	\$ Change	% Change
Monthly Service Charge	\$	9.55	1	\$	9.55		\$	9.68	1	\$	9.68	\$	0.13	1.36%
Distribution Volumetric Rate	\$	0.0231	1,500	\$	34.65		\$	0.0234	1,500	\$	35.10	\$	0.45	1.30%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	1,500	\$	-			0.0000	1,500	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	44.20					\$	44.78	\$	0.58	1.31%
Line Losses on Cost of Power	\$	0.0925	54	\$	4.97		\$	0.0925	54	\$	4.97	\$	-	0.00%
Total Deferral/Variance Account		-0.0018	1.500	-\$	2.70			0.0000	1.500	\$	_	\$	2.70	-100.00%
Rate Riders			,	Ψ	-				,	Ψ	-	•	2.10	
Low Voltage Service Charge	\$	0.0001	1,500	\$	0.09		\$	0.0001	1,500	\$	0.15	\$	0.06	66.67%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution				\$	47.35					\$	50.69	\$	3.34	7.05%
(includes Sub-Total A)				Ŧ		_				•				
RTSR - Network	\$	0.0080	1,554	\$	12.43		\$	0.0077	1,554	\$	11.96	-\$	0.47	-3.75%
RTSR - Connection and/or Line and	\$	0.0042	1,554	\$	6.53		\$	0.0042	1,554	\$	6.53	\$	-	0.00%
Transformation Connection	Ŷ	0.0042	1,554	Ŷ	0.00		Ψ	0.0042	1,554	÷	0.00	Ŷ	-	0.0070
Sub-Total C - Delivery				\$	66.30					\$	69.17	\$	2.87	4.33%
(including Sub-Total B)				Ŷ	00.00	_				Ψ	00.11	Ψ	2.01	4.0070
Wholesale Market Service	\$	0.0044	1,554	\$	6.84		\$	0.0044	1,554	\$	6.84	\$	-	0.00%
Charge (WMSC)			7	•					/			·		
Rural and Remote Rate Protection (RRRP)	\$	0.0013	1,554	\$	2.02		\$	0.0013	1,554	\$	2.02	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$		0.00%
			1 500	-					1 500	-			-	
Debt Retirement Charge (DRC) TOU - Off Peak	\$	0.0070	1,500	\$	10.50		\$	0.0070	1,500	\$	10.50	\$	-	0.00%
	\$	0.0750	960	\$	72.00		\$	0.0750	960	\$	72.00	\$	-	0.00%
TOU - Mid Peak	\$	0.1120	270	\$	30.24		\$	0.1120	270	\$	30.24	\$	-	0.00%
TOU - On Peak	\$	0.1350	270	\$	36.45		\$	0.1350	270	\$	36.45	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	224.60					\$	227.47	\$	2.87	1.28%
HST		13%		¢	29.20			13%		\$ \$	29.57	\$ \$	0.37	1.28%
Total Bill (including HST)		1370		φ	253.79			1370		e e	257.04	э \$	3.25	1.28%
				φ Φ	255.79					ф ф	257.04	Ф -\$	0.32	1.26%
Ontario Clean Energy Benefit ¹ Total Bill on TOU (including OCEB)				-φ •						- Φ		-⊅ \$		
Total Bill on TOO (including OCEB)				\$	228.41		_			\$	231.34	\$	2.93	1.28%

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class RESIDENTIAL

1.0358

2,000

Consumption kWh If Billed on a kW basis: Demand kW

		Cur	rent Board-Ap	prov	ed				Propose	ed			Impact	
		Rate	Volume		Charge			Rate	Volume		Charge			
Monthly Service Charge	\$	(\$) 9.55	1	\$	(\$) 9.55	-	\$	(\$) 9.68	1	\$	(\$) 9.68	\$	\$ Change 0.13	% Change 1.36%
, .			2 000				Ф \$		1	-		э \$		
Distribution Volumetric Rate	\$	0.0231	2,000	\$	46.20		-	0.0234	2,000	\$	46.80		0.60	1.30%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	2,000	\$	-			0.0000	2,000	\$		 \$	-	
Sub-Total A (excluding pass through)			_	\$	55.75	-				\$	56.48	\$	0.73	1.31%
Line Losses on Cost of Power	\$	0.0925	72	\$	6.62		\$	0.0925	72	\$	6.62	\$	-	0.00%
Total Deferral/Variance Account		-0.0018	2,000	-\$	3.60			0.0000	2,000	\$	-	\$	3.60	-100.00%
Rate Riders	•	0.0004			0.40		•	0.0004						00.070/
Low Voltage Service Charge	\$	0.0001	2,000	\$	0.12		\$	0.0001	2,000	\$	0.20	\$	0.08	66.67%
Smart Meter Entity Charge Sub-Total B - Distribution	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79	\$	-	0.00%
(includes Sub-Total A)				\$	59.68					\$	64.09	\$	4.41	7.39%
RTSR - Network	\$	0.0080	2,072	\$	16.57	ľ	\$	0.0077	2,072	\$	15.95	-\$	0.62	-3.75%
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				\$	84.95	Ī				\$	88.74	\$	3.79	4.46%
(including Sub-Total B)				Ŷ	04.33					Ψ	00.74	Ψ	5.15	4.4070
Wholesale Market Service	\$	0.0044	2,072	\$	9.12		\$	0.0044	2.072	\$	9.12	\$	-	0.00%
Charge (WMSC)	•		_,	*	••••=		Ť		_,	Ŧ		Ŧ		
Rural and Remote Rate Protection (RRRP)	\$	0.0013	2,072	\$	2.69		\$	0.0013	2,072	\$	2.69	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	¢	0.25	\$		0.00%
Debt Retirement Charge (DRC)	э \$	0.2300	2.000	э \$	14.00		э \$	0.2300	2.000	э \$	14.00	э \$	-	0.00%
TOU - Off Peak	ъ \$	0.0070	2,000	э \$	96.00		Դ Տ	0.0070	2,000	э \$	96.00	э \$	-	0.00%
TOU - Mid Peak	ъ \$	0.0750	360	Դ Տ	96.00 40.32		Դ Տ	0.0750	360	э \$	96.00 40.32	э \$	-	0.00%
				Ψ						-			-	
TOU - On Peak	\$	0.1350	360	\$	48.60		\$	0.1350	360	\$	48.60	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	295.93					\$	299.72	\$	3.79	1.28%
HST		13%		\$	38.47			13%		\$	38.96	\$	0.49	1.28%
Total Bill (including HST)				\$	334.40					\$	338.68	\$	4.28	1.28%
Ontario Clean Energy Benefit ¹				-\$	33.44					-\$	33.87	-\$	0.43	1.29%
Total Bill on TOU (including OCEB)				\$	300.96					\$	304.81	\$	3.85	1.28%

Incentive Regulation Model for 2015 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	

		Cur	rent Board-Ap	prov	ed	E			Propose	ed				Impact	
		Rate	Volume		Charge			Rate	Volume		Charge			1 01	
Monthly Service Charge	\$	(\$) 16.51	1	\$	(\$) 16.51	ŀ	\$	(\$) 16.74	1	\$	(\$)		\$	\$ Change 0.23	% Change 1.39%
Distribution Volumetric Rate	э \$	0.0207	1,000	э \$	20.70		э \$	0.0210	1,000	э \$	21.00		э \$	0.23	1.39%
Fixed Rate Riders	э \$	0.0207	1,000	ъ \$	20.70		ֆ Տ	0.0210	1,000	э \$	21.00		э \$	0.30	1.45%
Volumetric Rate Riders	Ф	-	1 000	-	-		Ф	-	1 000		-			-	
Sub-Total A (excluding pass through)		0.0000	1,000	\$	37.21	_		0.0000	1,000	\$	37.74	_	\$	0.53	1.42%
Line Losses on Cost of Power	¢	0.0005	00		37.21	-	•	0.0005	00		37.74		\$ \$	0.53	
Total Deferral/Variance Account	\$	0.0925	36	\$	3.31		\$	0.0925	36	\$	3.31		Ъ	-	0.00%
Rate Riders		-0.0018	1,000	-\$	1.80			0.0000	1,000	\$	-		\$	1.80	-100.00%
Low Voltage Service Charge	\$	0.0001	1,000	\$	0.06		\$	0.0001	1,000	\$	0.10		\$	0.04	66.67%
Smart Meter Entity Charge	э \$	0.0001	1,000	э \$	0.08		э \$	0.7900	1,000	э \$	0.79		э \$	0.04	0.00%
Smart Meter Entity Charge Sub-Total B - Distribution	¢	0.7900	1	·		ŀ	¢	0.7900		·				-	
(includes Sub-Total A)				\$	39.57					\$	41.94		\$	2.37	5.99%
RTSR - Network	\$	0.0072	1,036	\$	7.46	ſ	\$	0.0070	1,036	\$	7.25		-\$	0.21	-2.78%
RTSR - Connection and/or Line and	^	0 00 40	1 000	¢	4.14		•	0.0040	1 000	^			¢		0.000/
Transformation Connection	\$	0.0040	1,036	\$	4.14		\$	0.0040	1,036	\$	4.14		\$	-	0.00%
Sub-Total C - Delivery				\$	51.17	- [\$	53.33		\$	2.16	4.23%
(including Sub-Total B)				*						•			•		
Wholesale Market Service Charge (WMSC)	\$	0.0044	1,036	\$	4.56		\$	0.0044	1,036	\$	4.56		\$	-	0.00%
Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	1,036	\$	1.35		\$	0.0013	1,036	\$	1.35		\$	-	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	\$	0.0750	640	\$	48.00		\$	0.0750	640	\$	48.00		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	180	\$	20.16		\$	0.1120	180	\$	20.16		\$	-	0.00%
TOU - On Peak	\$	0.1350	180	\$	24.30		\$	0.1350	180	\$	24.30		\$		0.00%
	Ψ	0.1550	100	Ŷ	24.30		Ψ	0.1550	100	Ŷ	24.50		Ψ	-	0.00%
Total Bill on TOU (before Taxes)				\$	156.79					\$	158.95		\$	2.16	1.38%
HST		13%		\$	20.38			13%		\$	20.66		\$	0.28	1.38%
Total Bill (including HST)				\$	177.17					\$	179.61		\$	2.44	1.38%
Ontario Clean Energy Benefit ¹				-\$	17.72					-\$	17.96		-\$	0.24	1.35%
Total Bill on TOU (including OCEB)				\$	159.45					\$	161.65		\$	2.20	1.38%

Incentive Regulation Model for 2015 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	

		Current Board-Approved							Propose	ed]	Impact			
		Rate	Volume		Charge			Rate	Volume		Charge			A O	
Monthly Service Charge	\$	(\$) 16.51	1	\$	(\$) 16.51	F	\$	(\$) 16.74	1	\$	(\$)		\$	\$ Change 0.23	% Change 1.39%
Distribution Volumetric Rate	э \$	0.0207	2,000	э \$	41.40		э \$	0.0210	2,000	э \$	42.00		э \$	0.23	1.45%
Fixed Rate Riders	э \$	0.0207	2,000	ъ \$	41.40		ֆ Տ	0.0210	2,000	э \$	42.00		э \$	0.60	1.45%
	Ф	-	0.000	-	-		Ф	-	0.000		-			-	
Volumetric Rate Riders		0.0000	2,000	\$	-	_		0.0000	2,000	\$	-		\$	-	4 400/
Sub-Total A (excluding pass through)	•	0.0005	70	\$	57.91	-	•	0.0005	70	\$	58.74		\$	0.83	1.43%
Line Losses on Cost of Power	\$	0.0925	72	\$	6.62		\$	0.0925	72	\$	6.62		\$	-	0.00%
Total Deferral/Variance Account		-0.0018	2,000	-\$	3.60			0.0000	2,000	\$	-		\$	3.60	-100.00%
Rate Riders	¢	0.0004	0.000	¢	0.40		¢	0.0004	0.000	^	0.00		¢	0.00	00.070/
Low Voltage Service Charge Smart Meter Entity Charge	\$ \$	0.0001 0.7900	2,000	\$	0.12		\$ \$	0.0001	2,000	\$	0.20		\$ \$	0.08	66.67%
Smart Meter Entity Charge Sub-Total B - Distribution	\$	0.7900	1	\$	0.79	-	\$	0.7900	1	\$	0.79		\$	-	0.00%
(includes Sub-Total A)				\$	61.84					\$	66.35		\$	4.51	7.29%
RTSR - Network	\$	0.0072	2,072	\$	14.92	Ē	\$	0.0070	2,072	\$	14.50		-\$	0.41	-2.78%
RTSR - Connection and/or Line and	•	0 00 10	0.070	•			•	0.0040	0.070	•			•		0.000/
Transformation Connection	\$	0.0040	2,072	\$	8.29		\$	0.0040	2,072	\$	8.29		\$	-	0.00%
Sub-Total C - Delivery				\$	85.04					\$	89.14		\$	4.10	4.82%
(including Sub-Total B)				+		-				+	•••••		•		
Wholesale Market Service	\$	0.0044	2,072	\$	9.12		\$	0.0044	2,072	\$	9.12		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	2,072	\$	2.69		\$	0.0013	2,072	\$	2.69		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.2000	2,000	\$	14.00		\$	0.2000	2,000	\$	14.00		\$		0.00%
TOU - Off Peak	φ \$	0.0750	1.280	ф \$	96.00		\$ \$	0.0750	1,280	\$	96.00		\$	-	0.00%
TOU - Mid Peak	ф \$	0.1120	360	ф \$	40.32		\$ \$	0.1120	360	\$	40.32		\$	-	0.00%
TOU - On Peak	ф \$	0.1120	360	ф \$	40.52		\$ \$	0.1120	360	-	40.32		\$	-	0.00%
100 - Oli Peak	Þ	0.1350	360	Þ	48.60		¢	0.1350	360	\$	48.60		Ф	-	0.00%
Total Bill on TOU (before Taxes)				\$	296.02	T				\$	300.12		\$	4.10	1.38%
HST		13%		\$	38.48			13%		\$	39.02	1	\$	0.53	1.38%
Total Bill (including HST)				\$	334.50					\$	339.13	1	\$	4.63	1.38%
Ontario Clean Energy Benefit ¹				-\$	33.45					-\$	33.91	1	-\$	0.46	1.38%
Total Bill on TOU (including OCEB)				\$	301.05					\$	305.22		\$	4.17	1.38%
					. ,					•			-		

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor		1.0358
Consumption	kWh	5,000
<u>If Billed on a kW basis:</u> Demand	kW	

Low Voltage Service Charge \$ 0.0001 5,000 \$ 0.300 \$ 0.0001 5,000 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.500 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 \$ 0.079 \$ 0.00% \$ 0.00		Current Board-Approved						Proposed							Impact		
Monthy Service Charge \$ 16.51 1 \$ 16.51 \$ 16.74 1 \$ 16.74 1 \$ 16.74 \$ 10.74 \$ 0.23 1.39% Distribution Volumetric Rate \$ 0.0207 5,000 \$ 103.50 \$ 0.0210 \$ 0.000				Volume						Volume					¢ Ohanana	0/ Ohanna	
Distribution Volumetric Rate \$ 0.0207 5.000 \$ 103.50 \$ 0.0210 5.000 \$ 105.000 \$ 1.15% Fixed Rate Riders \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 1.15% \$ - \$ 1.15% \$ - \$ - \$ 1.15% \$ 1.15% \$ 1.15% \$ 1.15% \$ 1.15% \$ 1.15% \$ 1.15% \$ 1.15% <	Monthly Service Charge	\$		1	\$		-	¢		1	¢			\$			
Fixed Rate Riders \$ \$ \$ \$ \$ 1 \$<	, .			5 000					-	5 000							
Volumetric Rate Riders 0.0000 5,000 \$ - 0.0000 5,000 \$ - \$ 1.7.3 1.44% Sub-Total A (excluding pass through) - \$ 120.7 \$ 120.7 \$ 121.74 \$ \$ 1.7.3 1.44% Line Losses on Cost of Power \$ 0.0925 179 \$ 16.55 \$ 0.0925 179 \$ 16.55 \$ 9.00 1.00.00% Total Deferral/Variance Account -0.0018 5,000 \$ 0.0001 5,000 \$ 0.0000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000 5,000 \$ 0.000% \$ 0.00%			0.0207	3,000		105.50			0.0210	3,000		100.00			1.50	1.4570	
Sub-Total A (excluding pass through) i \$ 120.01 \$ 120.01 \$ 121.74 \$ 121.74 \$ 1.73 1.44% Line Losses on Cost of Power \$ 0.0925 179 \$ 16.55 \$ 0.000		φ	0 0000	5 000		-		φ	0.0000	5 000	-						
Line Losses on Cost of Power \$ 0.0925 179 \$ 16.55 5 0.00925 179 \$ 0.0925 179 \$ 0.0925 179 \$ 0.0925 179 \$ 0.0925 179 \$ 0.00925 0.0006 \$ 0.0006 \$ 0.0007 \$ 0.0096 \$ 0.0007			0.0000	5,000		120.01			0.0000	3,000		121 74			1 73	1 44%	
Total Deferral/Variance Account Rate Riders -0.0018 5,000 \$ 9.00 5,000 \$ - \$ 9.00 -100.00% Rate Riders 0.0001 5,000 \$ 0.300 \$ 0.0001 5,000 \$ 0.500 \$ 0.20 \$ 0.000% \$ 0.500 \$ 0.000 \$ 0.500 \$ 0.20 \$ 66.67% \$ 0.000% \$ 0.500 \$ 0.500 \$ 0.20 \$ 66.67% \$ 0.000% \$ 0.500 \$ 0.20 \$ 66.67% \$ 0.000% \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.000% \$ 0.000% \$ 0.001 \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001% \$ 0.001%		\$	0.0925	179	Ŧ		F	\$	0.0925	179	Ŧ				-		
Rate Riders -0.0018 5.000 \$ 9.00 0.0000 5.000 \$ - \$ 9.00 -100.00% Low Voltage Service Charge \$ 0.0001 5.000 \$ 0.001 5.000 \$ 0.500 \$ 0.20 66.67% Sub-Total B - Distribution \$ 128.65 \$ 0.790 1 \$ 0.79 \$ - 0.00% Sub-Total B - Distribution \$ 0.0072 5.179 \$ 37.29 \$ 0.0040 5.179 \$ 0.0070 5.179 \$ 0.00% \$ <td< td=""><td></td><td>Ŷ</td><td></td><td></td><td></td><td></td><td></td><td>Ŷ</td><td></td><td></td><td>· ·</td><td>10.00</td><td></td><td>-</td><td></td><td></td></td<>		Ŷ						Ŷ			· ·	10.00		-			
Low Voltage Service Charge \$ 0.0001 5,000 \$ 0.300 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.790 1 \$ 0.079 \$ 0.790 1 \$ 0.079 \$ 0.790 1 \$ 0.079 \$ 0.790 1 \$ 0.079 \$ 0.790 1 \$ 0.079 \$ 0.790 \$ 0.790 1 \$ 0.079 \$ 0.790	Rate Riders		-0.0018	5,000	-\$	9.00			0.0000	5,000	\$	-		\$	9.00	-100.00%	
Sub-Total B - Distribution (Includes Sub-Total A) S 128.65 \$ 139.58 \$ 10.93 8.50% RTSR - Network RTSR - Connection and/or Line and Transformation Connection \$ 0.0072 5,179 \$ 37.29 \$ 0.0070 5,179 \$ 36.25 \$ 1.04 -2.78% Sub-Total C - Delivery (including Sub-Total B) \$ 0.0040 5,179 \$ 20.72 \$ 0.0040 5,179 \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ \$ 0.00% \$ 0.00% \$ 0.00% \$ \$ 0.00% \$ 0.00% \$ \$ 0.00% \$ \$ 0.00% \$ \$ 0.00% \$ \$ 0.00% \$ \$ 0.00% \$ \$ 0.00% \$ \$ 0.00% \$	Low Voltage Service Charge	\$	0.0001	5,000	\$	0.30		\$	0.0001	5,000	\$	0.50		\$	0.20	66.67%	
Includes Sub-Total A) Image: Marcel Sub-Total B) Imag	Smart Meter Entity Charge	\$	0.7900	. 1	\$	0.79		\$	0.7900	. 1	\$	0.79		\$	-	0.00%	
Includes Sub-Total A) 0	Sub-Total B - Distribution				¢	129.65	Ī				¢	120 59		¢	10.02	8 50%	
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) • • • • • • • • • • • • • • • • • • •	(includes Sub-Total A)				•												
Transformation Connection \$ 0.0040 5,179 \$ 20.72 \$ 0.0040 5,179 \$ 20.72 \$ 0.00% Sub-Total C - Delivery (including Sub-Total B) • • \$ 186.66 Wholesale Market Service Charge (WMSC) \$ 0.0044 5,179 \$ 22.79 \$ • 0.00% Rural and Remote Rate Protection (RRP) \$ 0.0013 5,179 \$ 6.73 \$ 0.0013 5,179 \$ 0.013 5,179 \$ 0.013 5,179 \$ 0.0013 5,179 \$ 0.0013 5,179 \$ 0.0013 5,179 \$ 0.013 5,179 \$ 0.013 5,179 \$ 0.013 5,179 \$ 0.013 5,179 \$ 0.003 \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% 0.00% \$ 0.00% \$ <td></td> <td>\$</td> <td>0.0072</td> <td>5,179</td> <td>\$</td> <td>37.29</td> <td></td> <td>\$</td> <td>0.0070</td> <td>5,179</td> <td>\$</td> <td>36.25</td> <td></td> <td>-\$</td> <td>1.04</td> <td>-2.78%</td>		\$	0.0072	5,179	\$	37.29		\$	0.0070	5,179	\$	36.25		-\$	1.04	-2.78%	
Transformation Connection Image: Connetee		\$	0 0040	5 179	\$	20.72		\$	0 0040	5 179	\$	20.72		\$	-	0.00%	
(including Sub-Total B) Image: Sub-Total B) </td <td></td> <td>Ψ</td> <td>0.0040</td> <td>0,110</td> <td>Ψ</td> <td>20.12</td> <td></td> <td>Ψ</td> <td>0.0040</td> <td>0,110</td> <td>Ψ</td> <td>20.72</td> <td></td> <td>Ψ</td> <td></td> <td>0.0070</td>		Ψ	0.0040	0,110	Ψ	20.12		Ψ	0.0040	0,110	Ψ	20.72		Ψ		0.0070	
Including Sub-Total B) Image: Sub-Total B) <td></td> <td></td> <td></td> <td></td> <td>\$</td> <td>186.66</td> <td></td> <td></td> <td></td> <td></td> <td>\$</td> <td>196.55</td> <td></td> <td>\$</td> <td>9.89</td> <td>5.30%</td>					\$	186.66					\$	196.55		\$	9.89	5.30%	
Charge (WMSC) \$ 0.0044 5,179 \$ 0.007 \$ 0.007 \$ 0.0070							-				•			-			
Rural and Remote Rate Protection (RRRP) \$ 0.0013 5,179 \$ 0.0013 5,179 \$ 0.013 \$ 0.73 \$ 0.00% Standard Supply Service Charge \$ 0.2500 1 \$ 0.2500 1 \$ 0.2500 1 \$ 0.2500 1 \$ 0.2500 1 \$ 0.2500 1 \$ 0.00% Debt Retirement Charge (DRC) \$ 0.0070 5.000 \$ 0.0070 5.000 \$ 0.0070 5.000 \$ 35.00 \$ 0.0070 5.000 \$ 35.00 \$ 0.0070 \$ 0.00%		\$	0.0044	5,179	\$	22.79		\$	0.0044	5,179	\$	22.79		\$	-	0.00%	
Protection (RRRP) \$ 0.0013 5,179 \$ 6.73 \$ 0.0013 5,179 \$ 6.73 \$ 0.013 5,179 \$ 6.73 \$ 0.013 5,179 \$ 6.73 \$ 0.013 5,179 \$ 6.73 \$ 0.013 5,179 \$ 6.73 \$ 0.013 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179 \$ 6.73 \$ 5,179																	
Debt Retirement Charge (DRC) \$ 0.0070 5,000 \$ 35.00 \$ 0.0070 5,000 \$ 35.00 \$ 35	Protection (RRRP)	\$	0.0013	5,179	\$	6.73		\$	0.0013	5,179	\$	6.73		\$	-	0.00%	
TOU - Off Peak \$ 0.0750 3.200 \$ 240.00 \$ 0.0750 3.200 \$ 240.00 \$ - 0.00% TOU - Mid Peak \$ 0.1120 900 \$ 100.80 \$ 0.1120 900 \$ 100.80 \$ - 0.00% TOU - On Peak \$ 0.1350 900 \$ 121.50 \$ 0.1350 900 \$ 121.50 \$ - 0.00% Total Bill on TOU (before Taxes) 13% \$ 92.78 13% \$ 92.78 13% \$ 94.07 \$ 12.9 1.39% MST 13% \$ 90.51 - \$ 817.69 \$ 11.18 1.39% Ontario Clean Energy Benefit ¹ - \$ 80.65 - - 81.77 - 1.12 1.39%	Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%	
TOU - Mid Peak \$ 0.1120 900 \$ 100.80 \$ 0.1120 900 \$ 100.80 \$ 0.00% TOU - On Peak \$ 0.1350 900 \$ 121.50 \$ 0.1350 900 \$ 100.80 \$ 0.00% Total Bill on TOU (before Taxes) \$ 713.73 \$ 92.78 13% \$ 94.07 \$ 9.89 1.29% Total Bill (including HST) \$ 806.51 \$ 806.51 - \$ 817.69 \$ 11.18 1.39% Ontario Clean Energy Benefit ¹ - \$ 80.65 - - \$ 81.77 - \$ 1.22 1.39%	Debt Retirement Charge (DRC)	\$	0.0070	5,000	\$	35.00		\$	0.0070	5,000	\$	35.00		\$	-	0.00%	
TOU - On Peak \$ 0.1350 900 \$ 121.50 \$ 0.1350 900 \$ 121.50 \$ <td>TOU - Off Peak</td> <td>\$</td> <td>0.0750</td> <td>3,200</td> <td>\$</td> <td>240.00</td> <td></td> <td>\$</td> <td>0.0750</td> <td>3,200</td> <td>\$</td> <td>240.00</td> <td></td> <td>\$</td> <td>-</td> <td>0.00%</td>	TOU - Off Peak	\$	0.0750	3,200	\$	240.00		\$	0.0750	3,200	\$	240.00		\$	-	0.00%	
Total Bill on TOU (before Taxes) HST \$ 713.73 13% \$ 713.73 \$ 92.78 \$ 723.62 \$ 9.89 1.39% Total Bill (including HST) Ontario Clean Energy Benefit ¹ 13% \$ 806.51 \$ 817.69 \$ 11.18 1.39%	TOU - Mid Peak	\$	0.1120	900	\$	100.80		\$	0.1120	900	\$	100.80		\$	-	0.00%	
HST 13% \$ 92.78 13% \$ 94.07 \$ 1.29 1.39% Total Bill (including HST) \$ 806.51 \$ 817.69 \$ 11.18 1.39% Ontario Clean Energy Benefit ¹ \$ 80.65 \$ 81.77 -\$ 81.77 -\$ 1.12 1.39%	TOU - On Peak	\$	0.1350	900	\$	121.50		\$	0.1350	900	\$	121.50		\$	-	0.00%	
HST 13% \$ 92.78 13% \$ 94.07 \$ 1.29 1.39% Total Bill (including HST) \$ 806.51 \$ 817.69 \$ 11.18 1.39% Ontario Clean Energy Benefit ¹ \$ 80.65 \$ 81.77 -\$ 81.77 -\$ 1.12 1.39%																	
Total Bill (including HST) \$ 806.51 \$ 817.69 \$ 11.18 1.39% Ontario Clean Energy Benefit ¹ \$ 80.65 \$ 81.77 -\$ 1.12 1.39%					-						\$						
Ontario Clean Energy Benefit 1 -\$ 80.65 -\$ 81.77 -\$ 1.12 1.39%			13%		-				13%		\$	•			-		
					\$						\$		1		-		
Total Bill on TOU (including OCEB) \$ 725.86 \$ 735.92 \$ 10.06 1.39%					-\$						-\$						
	Total Bill on TOU (including OCEB)				\$	725.86					\$	735.92		\$	10.06	1.39%	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor		1.0358
Consumption	kWh	10,000
<u>If Billed on a kW basis:</u> Demand	kW	

	Current Board-Approved								Propose	ed	1	Impact			
		Rate (\$)	Volume		Charge			Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	(ə) 16.51	1	\$	(\$) 16.51		\$	(\$) 16.74	1	\$	(\$) 16.74		\$	\$ Change 0.23	% Change 1.39%
Distribution Volumetric Rate	\$	0.0207	10,000	\$	207.00		\$	0.0210	10,000	\$	210.00		\$	3.00	1.45%
Fixed Rate Riders	\$	0.0207	10,000	φ \$	207.00		\$	0.0210	10,000	\$	210.00		\$	5.00	1.4370
Volumetric Rate Riders	Ψ	0.0000	10.000	\$			Ψ	0.0000	10.000	\$			\$		
Sub-Total A (excluding pass through)		0.0000	10,000	\$	223.51			0.0000	10,000	ф \$	226.74	_	ф \$	3.23	1.45%
Line Losses on Cost of Power	\$	0.0925	358	\$	33.10		\$	0.0925	358	\$	33.10		\$	-	0.00%
Total Deferral/Variance Account	Ŷ			-			Ŷ				00.10		•		
Rate Riders		-0.0018	10,000	-\$	18.00			0.0000	10,000	\$	-		\$	18.00	-100.00%
Low Voltage Service Charge	\$	0.0001	10,000	\$	0.60		\$	0.0001	10,000	\$	1.00		\$	0.40	66.67%
Smart Meter Entity Charge	\$	0.7900	. 1	\$	0.79		\$	0.7900	. 1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	240.00					\$	261.63		\$	21.63	9.01%
(includes Sub-Total A)				•						•					
RTSR - Network	\$	0.0072	10,358	\$	74.58		\$	0.0070	10,358	\$	72.51		-\$	2.07	-2.78%
RTSR - Connection and/or Line and	\$	0.0040	10,358	\$	41.43		\$	0.0040	10,358	\$	41.43		\$		0.00%
Transformation Connection	Ŷ	0.0040	10,550	÷	41.45		Ψ	0.0040	10,550	Ŷ	41.45		÷	_	0.0078
Sub-Total C - Delivery				\$	356.01					\$	375.57		\$	19.56	5.49%
(including Sub-Total B)				•						•	0.000		+		0.1070
Wholesale Market Service Charge (WMSC)	\$	0.0044	10,358	\$	45.58		\$	0.0044	10,358	\$	45.58		\$	-	0.00%
Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	10,358	\$	13.47		\$	0.0013	10,358	\$	13.47		\$	-	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	ŝ	0.0750	6,400	\$	480.00		\$	0.0750	6,400	\$	480.00		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	1.800	\$	201.60		\$	0.1120	1.800	\$	201.60		\$	-	0.00%
TOU - On Peak	\$	0.1350	1,800	\$	243.00		\$	0.1350	1,800	\$	243.00		\$		0.00%
	Ψ	0.1000	1,000	Ŷ	240.00		Ψ	0.1000	1,000	Ŷ	240.00		Ψ		0.0070
Total Bill on TOU (before Taxes)				\$	1,409.90					\$	1,429.46		\$	19.56	1.39%
HST		13%		\$	183.29			13%		\$	185.83		\$	2.54	1.39%
Total Bill (including HST)				\$	1,593.19					\$	1,615.29		\$	22.10	1.39%
Ontario Clean Energy Benefit ¹				-\$	159.32					-\$	161.53		-\$	2.21	1.39%
Total Bill on TOU (including OCEB)				\$	1,433.87					\$	1,453.76		\$	19.89	1.39%

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor		1.0358
Consumption	kWh	15,000
<u>If Billed on a kW basis:</u> Demand	kW	

	Current Board-Approved								Propose	ed]	Impact		
		Rate (\$)	Volume		Charge	Ē		Rate (\$)	Volume		Charge (\$)			\$ Change	~ ~
Monthly Service Charge	\$	(\$) 16.51	1	\$	(\$) 16.51	ł	\$	(\$) 16.74	1	\$	(\$) 16.74		\$	\$ Change 0.23	% Change 1.39%
Distribution Volumetric Rate	\$ \$	0.0207	15,000	э \$	310.50		\$	0.0210	15,000	ф \$	315.00		ф \$	4.50	1.45%
Fixed Rate Riders	э \$	0.0207	15,000	φ \$	510.50		\$	0.0210	13,000	\$	515.00		э \$	4.50	1.4370
Volumetric Rate Riders	φ	0.0000	15.000	э \$	-		Φ	0.0000	15.000	э \$	-		э \$	-	
Sub-Total A (excluding pass through)		0.0000	15,000	ъ \$	327.01	_		0.0000	15,000	э \$	331.74		ъ \$	4.73	1.45%
Line Losses on Cost of Power	\$	0.0925	537	\$	49.65	ŀ	\$	0.0925	537	\$	49.65		\$	4.15	0.00%
Total Deferral/Variance Account	Ψ						Ψ			-	+0.00		•	_	
Rate Riders		-0.0018	15,000	-\$	27.00			0.0000	15,000	\$	-		\$	27.00	-100.00%
Low Voltage Service Charge	\$	0.0001	15,000	\$	0.90		\$	0.0001	15,000	\$	1.50		\$	0.60	66.67%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution	Ŷ	0.1000		·			Ŷ	0.1000	· · ·						
(includes Sub-Total A)				\$	351.35					\$	383.68		\$	32.33	9.20%
RTSR - Network	\$	0.0072	15,537	\$	111.87		\$	0.0070	15,537	\$	108.76		-\$	3.11	-2.78%
RTSR - Connection and/or Line and	\$	0.0040	15,537	\$	62.15		\$	0.0040	15,537	\$	62.15		\$	-	0.00%
Transformation Connection	φ	0.0040	15,557	φ	02.15		φ	0.0040	15,557	φ	02.15		φ	-	0.00%
Sub-Total C - Delivery				\$	525.37					\$	554.59		\$	29.22	5.56%
(including Sub-Total B)				Ψ	020.07					Ψ	004.00		Ψ	20.22	0.0070
Wholesale Market Service	\$	0.0044	15,537	\$	68.36		\$	0.0044	15,537	\$	68.36		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	15,537	\$	20.20		\$	0.0013	15,537	\$	20.20		\$	-	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		ŝ	0.0070	15.000	\$	105.00		\$	-	0.00%
TOU - Off Peak	\$	0.0750	9.600	\$	720.00		\$	0.0750	9,600	\$	720.00		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	2,700	\$	302.40		\$	0.1120	2,700	\$	302.40		\$	-	0.00%
TOU - On Peak	\$	0.1350	2,700	\$	364.50		\$	0.1350	2,700	\$	364.50		\$		0.00%
	Ψ	0.1550	2,700	÷	304.30		Ψ	0.1550	2,700	÷	304.30		Ψ	-	0.0078
Total Bill on TOU (before Taxes)				\$	2,106.08					\$	2,135.30		\$	29.22	1.39%
HST		13%		\$	273.79			13%		\$	277.59		\$	3.80	1.39%
Total Bill (including HST)				\$	2,379.87					\$	2,412.89	1	\$	33.02	1.39%
Ontario Clean Energy Benefit ¹				-\$	237.99					-\$	241.29		-\$	3.30	1.39%
Total Bill on TOU (including OCEB)				\$	2,141.88					\$	2,171.60		\$	29.72	1.39%

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	GENERAL SEI	RVICE 50 TO 1,499 KW
Loss Factor		1.0358
Consumption	kWh	51,100
If Billed on a kW basis:		600
Demand	kW	70%

	Current Board-Approved						Proposed							Impact		
		Rate	Volume		Charge			Rate	Volume		Charge					
Monthly Service Charge	\$	(\$) 257.47	1	\$	(\$) 257.47	-	\$	(\$) 261.07	4	\$	(\$) 261.07		\$	\$ Change 3.60	% Change 1,40%	
, .			100		257.47 352.33				100							
Distribution Volumetric Rate	\$	3.5233	100	\$	352.33		\$	3.5726	100	\$	357.26		\$	4.93	1.40%	
Fixed Rate Riders	\$	-	1	\$	-		\$		1	\$	-		\$	-		
Volumetric Rate Riders		0.0000	100	\$	-			0.0000	100	\$			\$	-		
Sub-Total A (excluding pass through)	_			\$	609.80	_				\$	618.33		\$	8.53	1.40%	
Line Losses on Cost of Power	\$	0.0925	1,829	\$	169.14		\$	0.0925	1,829	\$	169.14		\$	-	0.00%	
Total Deferral/Variance Account		-1.2155	100	-\$	121.55			0.0000	100	\$	-		\$	121.55	-100.00%	
Rate Riders				•						•			Ť			
Low Voltage Service Charge	\$	0.0235	100	\$	2.35		\$	0.0235	100	\$	2.35		-\$	0.00	-0.17%	
Smart Meter Entity Charge			1	\$	-	_			1	\$	-		\$	-		
Sub-Total B - Distribution				\$	659.75					\$	789.82		\$	130.08	19.72%	
(includes Sub-Total A) RTSR - Network	\$	3.0087	100	\$	300.87	-	\$	2.9072	100	\$	290.72		-\$	10.15	-3.37%	
RTSR - Connection and/or Line and	φ	3.0007	100	φ	300.07		φ	2.5072	100	φ	290.72		-φ	10.15	-3.37 /6	
Transformation Connection	\$	1.6116	100	\$	161.16		\$	1.6232	100	\$	162.32		\$	1.16	0.72%	
Sub-Total C - Delivery				\$	1,121.78					\$	1.242.86		\$	121.09	10.79%	
(including Sub-Total B)				9	1,121.70	_				9	1,242.00		9	121.09	10.7978	
Wholesale Market Service	\$	0.0044	52,929	\$	232.89		\$	0.0044	52,929	\$	232.89		\$	-	0.00%	
Charge (WMSC)	Ŷ	0.0011	02,020	Ŷ	202.00		Ŷ	0.0011	02,020	Ŷ	202.00		Ŷ		0.0070	
Rural and Remote Rate	\$	0.0013	52,929	\$	68.81		\$	0.0013	52,929	\$	68.81		\$	-	0.00%	
Protection (RRRP)		0.0500		\$	0.05		•	0.0500			0.05		¢		0.000/	
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	\$	0.0750	32,704	\$	2,452.80		\$	0.0750	32,704	\$	2,452.80		\$	-	0.00%	
TOU - Mid Peak	\$	0.1120	9,198	\$	1,030.18		\$	0.1120	9,198	\$	1,030.18		\$	-	0.00%	
TOU - On Peak	\$	0.1350	9,198	\$	1,241.73		\$	0.1350	9,198	\$	1,241.73		\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	6,506.13					\$	6.627.22	1	\$	121.09	1.86%	
HST		13%		Գ	845.80			13%		9 9	861.54		Գ	15.74	1.86%	
Total Bill (including HST)		1370		э \$	7,351.93			1370		φ Φ	7,488.76		э \$	136.83	1.86%	
				φ Φ	7,351.93					ф Ф	748.88		ф -\$	136.63	1.86%	
Ontario Clean Energy Benefit ¹ Total Bill on TOU (including OCEB)				p						-\$						
Total Bill on TOO (including OCEB)		_		\$	6,616.74		_			\$	6,739.88		\$	123.14	1.86%	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	GENERAL SE	RVICE 50 TO 1,499 KW
Loss Factor		1.0358
Consumption	kWh	255,500
<u>If Billed on a kW basis:</u> Demand	kW	600 70%
Demanu	N V V	10/8

		Current Board-Approved							Propose	ed]		Impact		
		Rate	Volume		Charge			Rate	Volume		Charge			A O	
Monthly Service Charge	\$	(\$) 257.47	1	\$	(\$) 257.47	-	\$	(\$) 261.07	1	\$	(\$) 261.07		\$	\$ Change 3.60	% Change 1.40%
Distribution Volumetric Rate	э \$	-	500	э \$			ъ \$	3.5726	500					3.60 24.65	1.40%
	-	3.5233	500		1,761.65			3.5720	500	\$	1,786.30		\$	24.05	1.40%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	500	\$	-	_		0.0000	500	\$			\$	-	
Sub-Total A (excluding pass through)				\$	2,019.12	_				\$	2,047.37		\$	28.25	1.40%
Line Losses on Cost of Power	\$	0.0925	9,147	\$	845.72		\$	0.0925	9,147	\$	845.72		\$	-	0.00%
Total Deferral/Variance Account		-1.2155	500	-\$	607.75			0.0000	500	\$	-		\$	607.75	-100.00%
Rate Riders				÷									÷		
Low Voltage Service Charge	\$	0.0235	500	\$	11.77		\$	0.0235	500	\$	11.75		-\$	0.02	-0.17%
Smart Meter Entity Charge			1	\$	-	-			1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	2,268.86					\$	2,904.84		\$	635.98	28.03%
RTSR - Network	\$	3.0087	500	\$	1,504.35	-	\$	2.9072	500	\$	1.453.60		-\$	50.75	-3.37%
RTSR - Connection and/or Line and	Ť			+			*				,		-		
Transformation Connection	\$	1.6116	500	\$	805.80		\$	1.6232	500	\$	811.60		\$	5.80	0.72%
Sub-Total C - Delivery				\$	4,579.01					\$	5,170.04		\$	591.03	12.91%
(including Sub-Total B)				Ŷ	4,010.01	_				Ψ	0,110.04		Ψ	001.00	12.0170
Wholesale Market Service	\$	0.0044	264,647	\$	1,164.45		\$	0.0044	264.647	\$	1.164.45		\$	-	0.00%
Charge (WMSC)	·		- /-	•	,		•		- /-	·	,		·		
Rural and Remote Rate Protection (RRRP)	\$	0.0013	264,647	\$	344.04		\$	0.0013	264,647	\$	344.04		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$		0.00%
Debt Retirement Charge (DRC)	э \$	0.2300	255.500	э \$	1.788.50		э \$	0.2500	255.500		1.788.50		э \$	-	0.00%
TOU - Off Peak			,	-	,				,	\$,			-	
	\$	0.0750	163,520	\$	12,264.00		\$	0.0750	163,520	\$	12,264.00		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	45,990	\$	5,150.88		\$	0.1120	45,990	\$	5,150.88		\$	-	0.00%
TOU - On Peak	\$	0.1350	45,990	\$	6,208.65		\$	0.1350	45,990	\$	6,208.65		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	31,499.78	1				\$	32,090.81	1	\$	591.03	1.88%
HST		13%		\$	4.094.97			13%		\$	4.171.81		\$	76.83	1.88%
Total Bill (including HST)		.070		\$	35.594.75			1070		\$	36.262.61		\$	667.86	1.88%
Ontario Clean Energy Benefit ¹				-\$	3.559.48					-\$	3.626.26		-\$	66.78	1.88%
Total Bill on TOU (including OCEB)				\$	32.035.27					\$	32.636.35		\$	601.08	1.88%
				Ŷ						Ţ	02,000100		Ť	00.100	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	GENERAL SEF	RVICE 50 TO 1,499 KW
Loss Factor		1.0358
Consumption	kWh	511,000
<u>If Billed on a kW basis:</u> Demand	kW	600 70%
Demand	KVV	70%

		Cur	rent Board-Ap	prov			Proposed							Impact		
		Rate	Volume		Charge			Rate	Volume		Charge					
Maathly Carries Obarra	¢	(\$)	4	¢	(\$) 257.47	-	\$	(\$)		\$	(\$) 261.07	-		\$ Change	% Change	
Monthly Service Charge	\$	257.47	1	\$			-	261.07	1	. T.			\$	3.60	1.40%	
Distribution Volumetric Rate	\$	3.5233	1,000	\$	3,523.30		\$	3.5726	1,000	\$	3,572.60		\$	49.30	1.40%	
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-		
Volumetric Rate Riders		0.0000	1,000	\$	-			0.0000	1,000	\$	-		\$	-		
Sub-Total A (excluding pass through)				\$	3,780.77					\$	3,833.67		\$	52.90	1.40%	
Line Losses on Cost of Power	\$	0.0925	18,294	\$	1,691.44		\$	0.0925	18,294	\$	1,691.44		\$	-	0.00%	
Total Deferral/Variance Account		-1.2155	1,000	-\$	1.215.50			0.0000	1,000	\$	_		\$	1,215.50	-100.00%	
Rate Riders				Ψ	,					·	-			-		
Low Voltage Service Charge	\$	0.0235	1,000	\$	23.54		\$	0.0235	1,000	\$	23.50		-\$	0.04	-0.17%	
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-		
Sub-Total B - Distribution				\$	4,280.25					\$	5,548.61		\$	1,268.36	29.63%	
(includes Sub-Total A)				•						•				•		
RTSR - Network	\$	3.0087	1,000	\$	3,008.70		\$	2.9072	1,000	\$	2,907.20		-\$	101.50	-3.37%	
RTSR - Connection and/or Line and	\$	1.6116	1.000	\$	1.611.60		\$	1.6232	1,000	\$	1.623.20		\$	11.60	0.72%	
Transformation Connection	Ψ	1.0110	1,000	Ŷ	1,011.00		Ψ	1.0232	1,000	÷	1,025.20		Ψ	11.00	0.7270	
Sub-Total C - Delivery				\$	8,900.55					\$	10,079.01		\$	1,178,46	13.24%	
(including Sub-Total B)				÷	0,000.00	_				Ŷ	10,010.01		Ŷ	1,110.40	10.2470	
Wholesale Market Service	\$	0.0044	529,294	\$	2,328.89		\$	0.0044	529,294	\$	2,328.89		\$	-	0.00%	
Charge (WMSC)	·		, -	·	,					•	,					
Rural and Remote Rate	\$	0.0013	529,294	\$	688.08		\$	0.0013	529,294	\$	688.08		\$	-	0.00%	
Protection (RRRP) Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$		0.00%	
			544.000						544.000	ф ф				-		
Debt Retirement Charge (DRC)	\$	0.0070	511,000	\$	3,577.00		\$	0.0070	511,000	\$	3,577.00		\$	-	0.00%	
TOU - Off Peak	\$	0.0750	327,040	\$	24,528.00		\$	0.0750	327,040	\$	24,528.00		\$	-	0.00%	
TOU - Mid Peak	\$	0.1120	91,980	\$	10,301.76		\$	0.1120	91,980	\$	10,301.76		\$	-	0.00%	
TOU - On Peak	\$	0.1350	91,980	\$	12,417.30		\$	0.1350	91,980	\$	12,417.30		\$	-	0.00%	
Total Bill on TOU (before Taxes)	1			\$	62,741.84					\$	63,920.30		\$	1,178.46	1.88%	
HST		13%		.⊅ \$	8.156.44			13%		Գ	8,309.64		э \$	153.20	1.88%	
	1	13%		-	-,			13%		ф ф	,					
Total Bill (including HST)	1			\$	70,898.28					Ъ	72,229.94		\$	1,331.66	1.88%	
Ontario Clean Energy Benefit 1				-\$	7,089.83					-\$	7,222.99		-\$	133.16	1.88%	
Total Bill on TOU (including OCEB)				\$	63,808.45					\$	65,006.95		\$	1,198.50	1.88%	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	GENERAL SEF	VICE 1,500 TO 4,99	99 KW
Loss Factor		1.0358	
Consumption	kWh	1,277,500	
K Dilled an a LW basis.		600	
If Billed on a kW basis:		600	
Demand	kW	70%	

		Cur	rent Board-Ap	prov	/ed	[Proposed				Impact		
		Rate (\$)	Volume		Charge			Rate (\$)	Volume		Charge			¢ Ohanana	N/ Channe
Monthly Service Charge	\$	(ə) 4.140.11	1	\$	(\$) 4.140.11		\$	(\$) 4.198.07	1	\$	(\$) 4.198.07		\$	\$ Change 57.96	% Change 1.40%
Distribution Volumetric Rate	\$	3.4439	2,500	φ \$	8,609.75		\$	3.4921	2,500	ф \$	8,730.25		э \$	120.50	1.40%
Fixed Rate Riders	\$	5.4455	2,300	φ \$	0,009.75		\$	3.4321	2,500	\$	0,730.23		э \$	120.30	1.40 %
Volumetric Rate Riders	φ	0.0000	2,500	э \$	-		Φ	0.0000	2,500	э \$	-		э \$	-	
Sub-Total A (excluding pass through)		0.0000	2,500	э \$	12,749.86			0.0000	2,500	э \$	12,928.32		э \$	178.46	1.40%
Line Losses on Cost of Power	\$	0.0925	45,735	φ \$	4,228.61		\$	0.0925	45,735	φ \$	4,228.61		9 \$	170.40	0.00%
Total Deferral/Variance Account	φ			φ			φ				4,220.01		•	-	
Rate Riders		-1.3877	2,500	-\$	3,469.25			0.0000	2,500	\$	-		\$	3,469.25	-100.00%
Low Voltage Service Charge	\$	0.0252	2,500	\$	62.90		\$	0.0252	2,500	\$	63.00		\$	0.10	0.16%
Smart Meter Entity Charge	Ψ	0.0252	2,500	\$	02.50		Ψ	0.0252	2,500	\$			\$	0.10	0.1070
Sub-Total B - Distribution			<u> </u>												
(includes Sub-Total A)				\$	13,572.12					\$	17,219.93		\$	3,647.81	26.88%
RTSR - Network	\$	3.1240	2,500	\$	7,810.00	ľ	\$	3.0186	2,500	\$	7,546.50		-\$	263.50	-3.37%
RTSR - Connection and/or Line and	¢	1.7223	2 500	¢	4 205 75		¢	1.7347	2 500	¢	4 000 75		¢	31.00	0.700/
Transformation Connection	\$	1.7223	2,500	\$	4,305.75		\$	1.7347	2,500	\$	4,336.75		\$	31.00	0.72%
Sub-Total C - Delivery				\$	25,687.87					\$	29,103.18		\$	3,415.31	13.30%
(including Sub-Total B)				Ψ	20,001.01					Ψ	20,100.10		Ψ	0,410.01	10.0070
Wholesale Market Service	\$	0.0044	1,323,235	\$	5,822.23		\$	0.0044	1,323,235	\$	5,822.23		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate															
Protection (RRRP)	\$	0.0013	1,323,235	\$	1,720.20		\$	0.0013	1,323,235	\$	1,720.20		\$	-	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	\$	0.0750	817.600	φ \$	61.320.00		φ \$	0.0750	817.600	φ \$	61.320.00		ֆ \$	-	0.00%
TOU - Mid Peak	\$	0.0730	229.950	φ \$	25,754.40		φ \$	0.1120	229,950	φ \$	25.754.40		ֆ \$	-	0.00%
TOU - On Peak	φ \$	0.1120	229,950	ф \$	31.043.25		ф \$	0.1120	229,950	φ \$	31.043.25		ֆ Տ	-	0.00%
100 - Oli Feak	φ	0.1550	229,930	φ	31,043.25		φ	0.1330	229,930	φ	31,043.23		φ	-	0.00%
Total Bill on TOU (before Taxes)				\$	160,290.71					\$	163,706.02		\$	3,415.31	2.13%
HST		13%		\$	20,837.79			13%		\$	21,281.78		\$	443.99	2.13%
Total Bill (including HST)	1			\$	181,128.50					\$	184,987.80		\$	3,859.30	2.13%
Ontario Clean Energy Benefit 1				-\$	18,112.85					-\$	18,498.78		-\$	385.93	2.13%
Total Bill on TOU (including OCEB)				\$	163,015.65					\$	166,489.02		\$	3,473.37	2.13%
											,			,	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	LARGE USE		
Loss Factor		1.0358	
Consumption	kWh	3,832,500	
If Billed on a kW basis:	1.14/	600	
Demand	kW	70%	

		Cur	rent Board-Ap	prov] [Proposed] [Impact			
		Rate	Volume		Charge			Rate	Volume		Charge				
Monthly Service Charge	¢4	(\$) 5,035.85	1	\$	(\$) 15,035.85	•	¢4	(\$) 5,246.35	4	\$	(\$) 15,246.35	•	\$	\$ Change 210.50	% Change 1,40%
, ,			7 500						7 500		,				
Distribution Volumetric Rate	\$	3.2704	7,500	\$	24,528.00		\$	3.3162	7,500	\$	24,871.50		\$	343.50	1.40%
Fixed Rate Riders	\$	-		\$	-		\$		1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	7,500	\$	-			0.0000	7,500	\$	-		\$	-	
Sub-Total A (excluding pass through)	_			\$	39,563.85					\$	40,117.85		\$	554.00	1.40%
Line Losses on Cost of Power	\$	0.0925	137,204	\$	12,685.84		\$	0.0925	137,204	\$	12,685.84		\$	-	0.00%
Total Deferral/Variance Account		-1.6289	7,500	-\$	12,216.75			0.0000	7,500	\$	-		\$	12.216.75	-100.00%
Rate Riders				÷						,			÷	,	
Low Voltage Service Charge	\$	0.0283	7,500	\$	212.48		\$	0.0283	7,500	\$	212.25		-\$	0.22	-0.11%
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	40,245.41					\$	53,015.94		\$	12,770.53	31.73%
RTSR - Network	\$	3.4630	7,500	\$	25,972.50		\$	3.3462	7,500	\$	25,096.50	1	-\$	876.00	-3.37%
RTSR - Connection and/or Line and	Ť						Ţ								
Transformation Connection	\$	1.9395	7,500	\$	14,546.25		\$	1.9535	7,500	\$	14,651.25		\$	105.00	0.72%
Sub-Total C - Delivery				\$	80,764.16	1				\$	92,763.69		\$	11.999.53	14.86%
(including Sub-Total B)				Ψ	00,704.10					Ŷ	32,103.03		Ψ	11,333.33	14.0070
Wholesale Market Service	\$	0.0044	3,969,704	\$	17,466.70		\$	0.0044	3,969,704	\$	17,466.70		\$	-	0.00%
Charge (WMSC)	Ŧ		-,,	Ŧ	,		•		-,,,	-			-		
Rural and Remote Rate	\$	0.0013	3,969,704	\$	5,160.61		\$	0.0013	3,969,704	\$	5,160.61		\$	-	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$		0.00%
Debt Retirement Charge (DRC)		0.2300	2 022 500	-	26.827.50		э \$	0.2300	3.832.500	ф ¢	26,827.50		э \$	-	0.00%
TOU - Off Peak	\$ \$		3,832,500	\$	- /				- / /	Ð				-	
	-	0.0750	2,452,800	\$	183,960.00		\$	0.0750	2,452,800	\$	183,960.00		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	689,850	\$	77,263.20		\$	0.1120	689,850	\$	77,263.20		\$	-	0.00%
TOU - On Peak	\$	0.1350	689,850	\$	93,129.75		\$	0.1350	689,850	\$	93,129.75		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	484,572.17					\$	496,571.70		\$	11,999.53	2.48%
HST		13%		ŝ	62,994.38			13%		ŝ	64,554.32		\$	1,559.94	2.48%
Total Bill (including HST)				\$	547,566.55					\$	561,126.02		\$	13,559.46	2.48%
Ontario Clean Energy Benefit ¹				-\$	54,756.66					-\$	56,112.60		-\$	1,355.94	2.48%
Total Bill on TOU (including OCEB)				\$	492.809.89					\$	505.013.42		\$	12.203.52	2.48%
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					·			*	,	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	UNMETERED	SCATTERED LOAD
Loss Factor		1.0358
Consumption	kWh	150
If Billed on a kW basis: Demand	kW	

		Cur	rrent Board-Approved					Pro	pose	ed	1	Impact			
		Rate	Volume		Charge		Rate (\$)	Volun	ne		Charge			¢ Ohanana	% Change
Monthly Service Charge	\$	(\$) 4.37	1	\$	(\$) 4.37	-	() \$ 4.43		1	\$	(\$) 4.43		\$	\$ Change 0.06	% Change 1.37%
Distribution Volumetric Rate	\$ \$	0.0216	150	\$ \$	3.24		\$ 0.0219		150 150	\$	3.29		э \$	0.00	1.39%
Fixed Rate Riders	э \$	0.0210	150	Ф	3.24		\$ 0.0219 \$ -		150	э \$	5.29		э \$	0.04	1.39%
Volumetric Rate Riders	φ	-	150	-	-		+		450	-	-			-	
		0.0000	150	\$	7.61	_	0.0000		150	\$	7.72		\$	- 0.11	1.38%
Sub-Total A (excluding pass through) Line Losses on Cost of Power	¢	0.0005	-	Ŧ	-		¢ 0.0005		-	Ŧ	0.50		\$ \$	-	
	\$	0.0925	5	\$	0.50		\$ 0.0925		5	\$	0.50		\$	-	0.00%
Total Deferral/Variance Account		-0.0018	150	-\$	0.27		0.0000		150	\$	-		\$	0.27	-100.00%
Rate Riders	¢	0.0004	450	¢	0.04		¢ 0.0004		450	•	0.00		¢	0.04	00.070/
Low Voltage Service Charge	\$	0.0001	150	\$	0.01		\$ 0.0001		150	\$	0.02		\$	0.01	66.67%
Smart Meter Entity Charge			1	\$	-				1	\$			\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	7.85					\$	8.23		\$	0.38	4.86%
RTSR - Network	\$	0.0072	155	\$	1.12		\$ 0.0070		155	\$	1.09		-\$	0.03	-2.78%
RTSR - Connection and/or Line and	•						• • • • • •			·			•		
Transformation Connection	\$	0.0040	155	\$	0.62		\$ 0.0040		155	\$	0.62		\$	-	0.00%
Sub-Total C - Delivery				\$	9.59					\$	9.94		\$	0.35	3.65%
(including Sub-Total B)				*	0.00					÷	0.01		*	0.00	0.0070
Wholesale Market Service	\$	0.0044	155	\$	0.68		\$ 0.0044		155	\$	0.68		\$	-	0.00%
Charge (WMSC)				·						·			•		
Rural and Remote Rate Protection (RRRP)	\$	0.0013	155	\$	0.20		\$ 0.0013		155	\$	0.20		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$ 0.2500		1	\$	0.25		\$		0.00%
Debt Retirement Charge (DRC)	э \$	0.2300	150	э \$	1.05		\$ 0.2500 \$ 0.0070		150		1.05		э \$	-	0.00%
TOU - Off Peak			96				• • • • •		96	\$			э \$	-	
TOU - Off Peak TOU - Mid Peak	\$	0.0750		\$ \$	7.20		\$ 0.0750			\$	7.20			-	0.00%
	\$	0.1120	27	-	3.02		\$ 0.1120		27	\$	3.02		\$	-	0.00%
TOU - On Peak	\$	0.1350	27	\$	3.65		\$ 0.1350		27	\$	3.65		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	25.64					\$	25.99		\$	0.35	1.36%
HST		13%		\$	3.33		139	'n		ŝ	3.38		\$	0.05	1.36%
Total Bill (including HST)		.070		\$	28.97		107	-		\$	29.37		\$	0.40	1.36%
Ontario Clean Energy Benefit ¹				-\$	2.90					-\$	2.94		-\$	0.04	1.38%
Total Bill on TOU (including OCEB)				\$	26.07					\$	26.43		\$	0.36	1.36%
······································				Ý	20.01					¥	20.40		Ŷ	0.00	1.0070

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	SENTINEL LIG	HTING
Loss Factor		1.0358
Consumption	kWh	51
If Billed on a kW basis:		600
Demand	kW	70%

			rent Board-Ap	prov			Proposed						Impact		
		Rate	Volume		Charge		Rate	Volume		Charge					
Maathly Carlies Observe	¢	(\$)		¢	(\$) 2.59	-	(\$)	4	¢	(\$) 2.63		¢	\$ Change	% Change	
Monthly Service Charge	\$	2.59	1	\$		\$		1	\$			\$	0.04	1.54%	
Distribution Volumetric Rate	\$	9.9073	0	\$	0.99	9		0	\$	1.00		\$	0.01	1.40%	
Fixed Rate Riders	\$	-	1	\$	-	\$		1	\$	-		\$	-		
Volumetric Rate Riders		0.0000	0	\$	-		0.0000	0	\$			\$	-		
Sub-Total A (excluding pass through)				\$	3.58				\$	3.63		\$	0.05	1.50%	
Line Losses on Cost of Power	\$	0.0925	2	\$	0.17	4	0.0925	2	\$	0.17		\$	-	0.00%	
Total Deferral/Variance Account		-0.6537	0	-\$	0.07		0.0000	0	\$	-		\$	0.07	-100.00%	
Rate Riders			_	÷					,						
Low Voltage Service Charge	\$	0.0179	0	\$	0.00	4	0.0178	0	\$	0.00		-\$	0.00	-0.28%	
Smart Meter Entity Charge			1	\$	-			1	\$	-		\$	-		
Sub-Total B - Distribution (includes Sub-Total A)				\$	3.68				\$	3.80		\$	0.12	3.23%	
RTSR - Network	\$	2.2210	0	\$	0.22	9	2,1461	0	\$	0.21		-\$	0.01	-3.37%	
RTSR - Connection and/or Line and	·	-	-	•				-	•			•			
Transformation Connection	\$	1.1972	0	\$	0.12	¢	1.2058	0	\$	0.12		\$	0.00	0.72%	
Sub-Total C - Delivery				\$	4.03				\$	4.14		\$	0.11	2.79%	
(including Sub-Total B)				Ψ	4.05				Ŷ	4.14		Ψ	0.11	2.1370	
Wholesale Market Service	\$	0.0044	53	\$	0.23	9	0.0044	53	\$	0.23		\$	-	0.00%	
Charge (WMSC) Rural and Remote Rate	·			·					·			Ť			
Protection (RRRP)	\$	0.0013	53	\$	0.07	\$	0.0013	53	\$	0.07		\$	-	0.00%	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	9	0.2500	1	¢	0.25		\$		0.00%	
Debt Retirement Charge (DRC)	э \$	0.2300	51	э \$	0.25	9		51	ф Ф	0.25		\$	-	0.00%	
TOU - Off Peak	э \$	0.0070	33	э \$	2.45	9		33	ф Ф	2.45		э \$	-	0.00%	
TOU - Mid Peak	э \$	0.0750	33 9	э \$	1.03	9		9	ф Ф	1.03		э \$	-	0.00%	
								-	Ð				-		
TOU - On Peak	\$	0.1350	9	\$	1.24	\$	0.1350	9	\$	1.24		\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	9.65				\$	9.76		\$	0.11	1.17%	
HST		13%		\$	1.25		13%		\$	1.27		\$	0.01	1.17%	
Total Bill (including HST)				\$	10.90				\$	11.03		\$	0.13	1.17%	
Ontario Clean Energy Benefit ¹				-\$	1.09			1	-\$	1.10	1	-\$	0.01	0.92%	
Total Bill on TOU (including OCEB)				\$	9.81				\$	9.93		\$	0.12	1.19%	

Incentive Regulation Model for 2015 Filers

Hydro Ottawa Limited

Rate Class	STREET LIGHTIN	IG
Loss Factor		1.0358
Consumption	kWh	256
<u>If Billed on a kW basis:</u> Demand	kW	600 70%

		Cur	rent Board-Ap	prov	/ed		Proposed					Impact		
		Rate	Volume		Charge		Rate	Volume		Charge				
Manthha Can ing Obarna	¢	(\$)	4	¢	(\$)		(\$)	4	¢	(\$)		¢	\$ Change	% Change
Monthly Service Charge	\$	0.56	1	\$	0.56	\$		1	\$	0.57		\$	0.01	1.79%
Distribution Volumetric Rate	\$	3.9484	1	\$	1.98	\$		1	\$	2.01		\$	0.03	1.40%
Fixed Rate Riders	\$	-	1	\$	-	\$		1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	1	\$	-		0.0000	1	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	2.54				\$	2.58		\$	0.04	1.49%
Line Losses on Cost of Power	\$	0.0925	9	\$	0.85	\$	0.0925	9	\$	0.85		\$	-	0.00%
Total Deferral/Variance Account		-1.0767	1	-\$	0.54		0.0000	1	\$	-		\$	0.54	-100.00%
Rate Riders				•					Ţ					
Low Voltage Service Charge	\$	0.0175	1	\$	0.01	\$	6 0.0175	1	\$	0.01		\$	0.00	0.06%
Smart Meter Entity Charge			1	\$	-			1	\$	-		\$	-	
Sub-Total B - Distribution				\$	2.85				\$	3.43		\$	0.58	20.22%
(includes Sub-Total A) RTSR - Network	\$	2.2323	1	\$	1.12	\$	2.1570	1	\$	1.08		-\$	0.04	-3.37%
RTSR - Connection and/or Line and	Ð	2.2323	1	Ф	1.12	Þ	2.1570	1	Ф	1.08		-⊅	0.04	-3.31%
Transformation Connection	\$	1.2222	1	\$	0.61	\$	5 1.2310	1	\$	0.62		\$	0.00	0.72%
						_								
Sub-Total C - Delivery (including Sub-Total B)				\$	4.59				\$	5.13		\$	0.54	11.86%
Wholesale Market Service														
Charge (WMSC)	\$	0.0044	265	\$	1.17	\$	0.0044	265	\$	1.17		\$	-	0.00%
Rural and Remote Rate	•	0.0040							•			•		0.000/
Protection (RRRP)	\$	0.0013	265	\$	0.34	\$	6 0.0013	265	\$	0.34		\$	-	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	\$	0.0750	164	\$	12.29	\$	0.0750	164	\$	12.29		\$	-	0.00%
TOU - Mid Peak	\$	0.1120	46	\$	5.16	ŝ	0.1120	46	\$	5.16		\$	-	0.00%
TOU - On Peak	\$	0.1350	46	\$	6.22	\$	0.1350	46	\$	6.22		\$	-	0.00%
	Ŧ								Ŧ					
Total Bill on TOU (before Taxes)				\$	31.81				\$	32.35		\$	0.54	1.71%
HST		13%		\$	4.14		13%		\$	4.21		\$	0.07	1.71%
Total Bill (including HST)				\$	35.94				\$	36.56	1	\$	0.61	1.71%
Ontario Clean Energy Benefit ¹				-\$	3.59				-\$	3.66	1	-\$	0.07	1.95%
Total Bill on TOU (including OCEB)				\$	32.35				\$	32.90		\$	0.54	1.68%