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

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

October 21, 2009

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

Attention: Kirsten Walli
Board Secretary

Re: 2010 Electricity Distribution Rates
EB-2009-0231

Pleased find enclosed Hydro Ottawa Limited's 2010 Electricity Distribution Rates Application. As directed in the Filing Requirements outlined in the Ontario Energy Board's (the "Board") letter of August 24, 2009, the following are being submitted:

(a) One (1) electronic copy of the complete application in searchable/unrestricted PDF format has been filed electronically through the Board's web site,
(b) One (1) electronic copy in Microsoft Excel format of each of the completed 3rd Generation IRM models have been emailed to the Board Secretary,
(c) Two (2) paper copies of the Manager's Summary and the IRM Models (dated October 21, 2009) are enclosed, and
(d) On the enclosed CD, an electronic copy of the PDF document which was emailed to the Board (item (a)) and completed copies of the Microsoft Excel 2010 IRM Models (item (b)).

If further information is required, please contact the undersigned at 613-738-5499 ext 7499 or janescott@hydroottawa.com.

Yours truly,

Original Signed By

Jane Scott
Manager, Rates & Revenue
Hydro Ottawa Limited

EB-2009-0231

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 May 1, 2010. This Application is made in accordance with the Board's update to Chapter 3 of the *Filing Requirements for Transmission and Distribution Applications* issued on July 22, 2009, the *Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, issued on July 14, 2008 and the *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, issued on September 17, 2008.

3. Hydro Ottawa has used the Board's two Excel Models: 2010 Rate Generator ("2010 Rate Model") and Supplementary Filing Module ("2010 Supplementary Model") and the 2010 Deferral and Variance Account Work Form, all released on August 24, 2009, with subsequent corrections and updates. The rates for which approval is sought are shown on Sheet N1.1 of the 2010 Rate Model.

4. Further to the *Guideline (G-2008-0002) on Smart Meter Funding and Cost Recovery*, this Application for an Order or Orders for just and reasonable distribution rates is inclusive of rate adders to provide funding for Hydro Ottawa's Smart Meter Program.

5. This Application also includes a request for approval of a Lost Revenue Adjustment Mechanism ("LRAM") rate rider, calculated in accordance with the Board's *Guidelines for Electricity Distributor Conservation and Demand Management*, issued on March 28, 2008.

6. Hydro Ottawa has followed the Board's Guidelines, issued on October 22, 2008: G-2008-0001 *Electricity Distribution Retail Transmission Service Rates* in filing for changes to Retail Transmission Rates.

7. As directed in the Board's *Report on Electricity Distributors' Deferral and Variance Account Review Initiative* ("EDDVAR") issued on July 31, 2009, Hydro Ottawa has reviewed the balance of the Group 1 Accounts and does not meet the disposition threshold. As a result, no Deferral Account rate riders have been applied for.

8. This Application is supported by the written evidence comprising a Manager's Summary at Exhibit B, and the data and other information included as Attachments A-I of the "Application Binder" (of which this Application is Exhibit A-1-1). Hydro Ottawa may amend or supplement this written evidence prior to or during the course of the Board's hearing of this Application.

9. The following is the name and address of Hydro Ottawa's authorized representative, for the purpose of serving documents on Hydro Ottawa in this proceeding:

   (a) authorized representative:

   Ms. Jane Scott
   Manager, Rates & Revenue
   Hydro Ottawa Limited

Address for personal service and mailing address:	3025 Albion Road North P.O. Box 8700 Ottawa, Ontario K1G 3S4
Telephone:	(613) 738-5499, ext. 7499
Facsimile:	(613) 738-5485
E-mail	janescott@hydroottawa.com

Dated October 21, 2009 at Ottawa, Ontario.

Jane Scott
Manager, Rates & Revenue
Hydro Ottawa Limited

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MANAGER'S SUMMARY

1.0 INTRODUCTION

Hydro Ottawa Limited ("Hydro Ottawa") is a distributor as defined in, and is licensed as such under, the *Ontario Energy Board Act, 1998* (the "Act"). Hydro Ottawa holds Electricity Distribution Licence ED-2002-0556. On September 19, 2007, Hydro Ottawa filed a cost of service application ("2008 EDR Application") with the Ontario Energy Board (the "Board" or "OEB") seeking approval for changes to distribution rates, to be effective May 1, 2008 (EB-2007-0713). The Board accepted a Settlement Proposal, which addressed all but three issues, on January 24, 2008. The Board's Decision regarding the outstanding issues was issued on March 17, 2008 and the Board approved Hydro Ottawa's Tariff of Rates and Charges on April 23, 2008.

On November 7, 2008 Hydro Ottawa submitted a third generation incentive regulation mechanism ("3GIRM") rate application, for 2009 electricity distribution rates (EB-2008-0188). The Board's Decision, which included approval of a revised Smart Meter Funding Adder and Lost Revenue Adjustment Mechanism ("LRAM")/Shared Savings Mechanism ("SSM") Rate Riders, was issued on March 16, 2009. A copy of the Rate Order, which outlines Hydro Ottawa's current rates, is included as Attachment A.

This application has been prepared in accordance with the Board's updated Chapter 3 of the *Filing Requirements for Transmission and Distribution Applications* issue July 22, 2009 (the "Filing Requirements"), the *Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, issued July 14, 2008 (the "Board's Report") and the *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, issued September 17, 2008 (the "Board's Supplemental Report").

In addition, Hydro Ottawa has followed the Board's Guidelines, issued on October 22, 2008: G-2008-0001 *Electricity Distribution Retail Transmission Service Rates* in filing for

changes to Retail Transmission Rates and G-2008-0002 *Smart Meter Funding and Cost Recovery*, in filing for an amended Smart Meter Funding Adder.

Hydro Ottawa has used the Board's two Excel Models: OEB 2010 3GIRM Rate Generator ("2010 Rate Model") and OEB 2010 3GIRM Supplementary Filing Module ("2010 Supplementary Model"), released on August 24, 2009 and updated on September 4, 2009 and October 2, 2009. Hydro Ottawa has also used the Board's Updated IRM Deferral and Variance Account Work Form, version 3 ("2010 Work Form"), issued October 2, 2009. Copies are included as Attachments B, C and D respectively.

2.0 SUMMARY

Hydro Ottawa is proposing 2010 Distribution Rates which are based on 2009 rates adjusted for a price cap adjustment and includes a tax sharing rider, a LRAM Rate Rider, and a revised Smart Rate Adder. The Application includes an adjustment of Retail Transmission Rates to reflect changes in the Uniform Transmission Rates. The total bill impact for a typical residential customer using 800 kWh per month is (0.1)%.

3.0 PRICE CAP ADJUSTMENT

Hydro Ottawa has used the Board's default values for the Price Escalator (GDP-IPI-FDD), Productivity Factor and Stretch Factor of 2.30%, 0.72% and 0.40% respectively. This results in a Price Cap Index to be used in the Model of 1.18%. Hydro Ottawa understands that Board staff will adjust the Price Escalator to reflect the 2009 GDP-IPI-FDD and the Stretch Factor to reflect the final determination of Hydro Ottawa's cohort placing, when they are available. The price cap adjustment has not been applied to the Smart Meter Adder, the LRAM Rate Riders, Retail Transmission Service Rates, the Wholesale Market Service Rate, the Rural Rate Protection Charge, the Standard Supply Service-Administrative Charge, the Specific Service Charges, Transformation and primary metering Allowances, Retail Service Charges or Loss Factors.

4.0 TAX SHARING

The Board's Supplemental Report determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate. There are two legislated tax changes which currently apply:

- Reduction of the 0.225% Capital Tax to 0.150% in 2010 and then elimination on July 1, 2010, and

- Corporate Income Tax Rate changes from 33.5% in 2008 to 32% in 2010.

Sheet F1.1 of the 2010 Supplementary Model was used to calculate the tax sharing required for 2010. As per the Board's direction, the savings of $1,481,257 has been shared 50/50 with customers using a volumetric rate rider. Hydro Ottawa is proposing that the rate rider only be in effect for 8 months (May 2010 to December 2010) in order to facilitate the transition to a new rate year starting January 1, 2011. As a result, Sheet F1.3 of the 2010 Supplementary Model cannot be used to calculate the Tax Sharing Rate Riders as 8 months of billing data is required and the model uses 12 months. Therefore, the total tax savings to be shared has been calculated outside the model, using the applicable 8 months of billing data from the approved 2008 EDR Application. The resulting rate riders are shown in Table 1 below and have been entered on sheet J2.1 of the 2010 Rate Model.

Table 1 – Tax Sharing Rate Riders

Class	Tax Sharing	Billing Determinants for May-Dec. 2008 kWh or kW	Rate Rider
Residential	($391,104)	1,441,578,425	-$0.0003
GS < 50 kW per kWh	($97,533)	505,711,825	-$0.0002
GS > 50 < 1500 kW per kW	($170,648)	4,863,532	-$0.0351
GS > 1500 kW per kW	($47,635)	1,207,221	-$0.0395
Large Use per kW	($27,330)	810,830	-$0.0337
Street Lighting per kW	($3,413)	71,493	-$0.0477
Sentinel Lighting per kW	($21)	168	-$0.1265
UMSL per kWh	($2,943)	810,830	-$0.0002
Total	$740,627		

5.0 OTHER ADJUSTING FACTORS

5.1 Migration to Common Capital Structure

Hydro Ottawa's deemed debt to equity ratio is already at 60%/40%; therefore no K Factor is required to transition to the deemed capital structure of 60% debt and 40% equity.

5.2 Z Factor

Hydro Ottawa is not applying to recover any extraordinary costs by means of a Z factor.

5.3 Capital Adjustment Factor

Hydro Ottawa has chosen not to apply for the Capital Adjustment Factor for 2010 and therefore is not submitting the Incremental Capital Project Work Form.

5.4 Cost Allocation

As part of the 2008 EDR Application, the Board accepted a Settlement Proposal that included Revenue-to-Cost ratios consistent with the *Report of the Board: Application of Cost Allocation for Electricity Distributors*, issued November 28, 2007. These Revenue-

to-Cost ratios, which are shown in Table 2 below, were maintained for 2009 Rates. As part of the Settlement agreement, Hydro Ottawa did adjust the Revenue-to-Cost ratios to account properly for the transformer ownership allowance. As a result, Hydro Ottawa has not made any further adjustments to the revenue-to-cost ratios and is proposing to keep them unchanged for 2010. No inputs have been made on Sheets B2.2, B2.3, C1.1, C1.2 and C1.3 of the 2010 Supplementary Model and therefore the values shown on Sheet 1.9 of the 2010 Supplementary Model have not been entered onto Sheet D1.2 of the 2010 Rate Model.

Table 2 – Revenue to Cost %

Class	Revenue to Cost %	Cost Allocation Report
Residential	94%	85%-115%
GS < 50 kW	112%	80%-120%
GS > 50 < 1500 kW	100%	80%-180%
GS > 1500 kW	151%	80%-180%
Large Use	114%	80%-115%
Street Lighting	71%	70%-120%
Sentinel Lighting	34%	70%-120%
UMSL	119%	80%-120%
Standby Rates	100%	80%-115%

6.0 LOW VOLTAGE CHARGES

In the 2008 EDR Application, Hydro Ottawa proposed that Low Voltage ("LV") charges be removed from the Distribution Revenue Requirement and a separate charge be calculated to recover the LV charges directly from the customer. This was accepted by the Board as part of the Settlement Proposal and as a result Hydro Ottawa has separate LV charges as shown on Sheet C3.1 of the 2010 Rate Model.

Note that for the General Service > 50 kW classes, Large Use, Sentinel Lights and Street lighting the LV Charges shown in Attachment A are slightly higher than those

used on Sheet C3.1. This is because when Hydro Ottawa's draft 2009 Tariff of Rates and Charges was issued on March 16, 2009 there were two errors identified: a formatting error in the Dry Core Transformer Charges and the LV Charges were not multiplied by the correct IPI-X. Hydro Ottawa indicated that the change to the LV Charges was not material and therefore requested that this change not be made. However, when the final Tariff of Rates and Charges was issued on March 20, 2009 the LV Charges had been increased by the correct IPI-X. This change was not noticed until after the rates had been implemented and as a result the original LV Charges from the March 16, 2009 draft Tariff of Rates and Charges were used. This has resulted in lower LV Charges to these classes for 2009 and Hydro Ottawa is proposing to continue these same lower charges in 2010. As directed in the Filing Guidelines the LV charges have not been adjusted by the price cap adjustment.

In the Bill Impacts for Hydro Ottawa's 2009 IRM application (EB-2008-0188), the LV Charges were shown as a Retail Transmission Rate – Low Voltage Service Rate and were included in the Total Retail Transmission Charge. This meant that for the purposes of calculating bill impacts, the kWhs are multiplied by the loss factor before being multiplied by the LV Charge. This is appropriate as the LV Charges were determined based on the adjusted kWhs. An input sheet was added to the 2010 Rate Model for Retail Transmission Rate – Low Voltage Service Rate, however it is not physically possible to input the existing rates. As a result, in the 2010 Rate Model, Hydro Ottawa's LV Charges are shown as part of the Total Distribution Charge, instead of the Total Retail Transmission Charge as they should be. This means that for the purposes of determining rate impacts, the kWh have not been multiplied by the loss factor before the rate is applied. Despite the limitations of the 2010 Rate Model in this regard, Hydro Ottawa is seeking continuation of the LV charges as part of the Retail Transmission Rate – Low Voltage Service Rate. This adjustment has been incorporated into the proposed Tariff of Rates and Charges in Attachment H.

7.0 TRANSMISSION RATES

Hydro Ottawa has adjusted Retail Transmission Service Rates ("RTSR") to reflect changes in the Ontario Uniform Transmission Rates ("UTR") as per G-2008-0001 *Guideline for Electricity Distribution Retail Transmission Service Rates,* ("Guideline 1") Revision 1.0 issued by the Board on July 22, 2009. Based on the Decision and Rate Order of the Board in proceeding EB-2008-0113, the new UTR are effective January 1, 2009 and Table 3 below shows the results of applying a 3.5% increase and a 2.2% decrease to Hydro Ottawa's 2008 approved Network Service Rates and Line and Transformation Connection Service Rates respectively.

Table 3 – Current and Proposed Retail Transmission Rates

	Network Service Rate		Line and Transformation Connection Service Rate	
	Current	**Proposed**	**Current**	**Proposed**
Residential per kWh	$0.0056	$0.0058	$0.0042	$0.0041
GS < 50 kW per kWh	$0.0051	$0.0053	$0.0039	$0.0038
GS > 50 < 1500 kW per kW	$2.1112	$2.1851	$1.5878	$1.5529
GS > 1500 < 5000 kW per kW	$2.1922	$2.2689	$1.6969	$1.6596
Large Use per kW	$2.4301	$2.5152	$1.9109	$1.8689
Street lighting per kW	$1.5585	$1.6130	$1.1796	$1.1536
Sentinel lighting per kW	$1.5664	$1.6212	$1.2042	$1.1777
Unmetered Scattered Load per kWh	$0.0051	$0.0053	$0.0039	$0.0038

Hydro Ottawa understands that once the UTR for 2010 have been determined, the Board will adjust the RTSR in each distributor's rate application model, if necessary.

8.0 OTHER REGULATED CHARGES

As per the Filing Requirements, Hydro Ottawa has not applied for any changes in the Distribution Loss Factors, Transformer Ownership and Primary Metering Allowances, nor Specific Service Charges. The 2009 approved values for these charges have been entered on Sheets N3.1, P1.1 and P2.1 of the 2010 Rate Model respectively. The Retail Service Charges are also unchanged and have automatically been entered on Sheet P3.1.

As part of the 2008 EDR Application, Hydro Ottawa's Dry Core Transformer Charges were approved. Hydro Ottawa is not applying for any changes to these charges and they are included as part of Attachment H.

9.0 VARIANCE & DEFERRAL ACCOUNTS

Hydro Ottawa does not have any Deferral Account Rate Riders for 2009. The Board's *Report on Electricity Distributors' Deferral and Variance Account Review Initiative* ("EDDVAR") issued on July 31, 2009 directs distributors to review Group 1 Account balances as part of the IRM application regardless of whether the disposition threshold has been met. The disposition threshold has been set at $0.001/kWh, using the total billed kWhs for the rebasing year 2008, as reported in the Reporting and Record Keeping Requirements ("RRR"). Hydro Ottawa total sales for 2008 were 7,558,919,316 kWhs, which results in a disposition threshold of $7,558,919. The sum of the balances to December 31, 2008 of the Group 1 Accounts is shown in Table 4 below.

Table 4 – Group 1 Accounts at December 31, 2008

Account	$
1550	$350,033
1580	(5,643,282)
1584	(4,951,267)
1586	(3,085,381)
1588	17,260,625
1590	734,528
Subtotal	4,665,257
Projected Interest to April 30, 2010	(53,009)
Total	$4,612,247

The values in Table 4 agree with those filed in Hydro Ottawa's RRR as of December 31, 2008 and the total does not exceed the threshold. Therefore, Hydro Ottawa is not applying for Deferral Account Rate Riders for 2010.

Although Hydro Ottawa is not seeking approval for recovery of balances, it is noted that filing instructions have requested that the 2010 Work Form still be completed. A completed form is included as Attachment D. Hydro Ottawa is concerned that the related instructions are not always consistent with previous Board directions and therefore in order to balance with the filed RRRs it was necessary to adjust certain entries in the 2010 Work Form. For example, the instructions state:

> "Therefore, items, other than Hydro One LV charges, that relate directly to the December 31, 2004 balances such as the reconciliation of differences arising from actual versus estimated recoveries and actual versus estimated interest calculations should not be included in the work form continuity schedules."

This is contrary to the *December 2004 Report of the Board on Phase I Regulatory Asset Recovery* which stated:

> "10.0.16 Also as of April 30, 2005, distributors shall debit the Regulatory Asset Recovery Account (1590, Recovery of Regulatory Asset Balance) by the approved total recovery amounts. Starting May 1, 2005, revenue from the monthly rate riders shall be credited to the Regulatory Asset Recovery Account (1590). Interest shall continue to apply to this account.

> 10.0.17 At the end of the three year period, at April 30, 2008, as there will be a residual (positive or negative) balance in the Regulatory Asset Recovery Account (1590), this balance shall be disposed of to rate classes in proportion to the recovery share as established when rate riders were implemented."

If differences between actual and forecasted recoveries are ignored in the 2010 Work Form, balances will be different than those recorded by Hydro Ottawa per the Board's direction. Therefore, to balance to its financial statements, Hydro Ottawa has recorded these differences.

The 2010 Work Form also makes certain assumptions on the calculation of interest for Account 1590 that have not been prescribed by the Board, and therefore Hydro Ottawa has aligned balances to its interest calculation. The differences are not significant. Prior to filing an application for the recovery of the balance in this account, Hydro Ottawa will review the different methodologies for interest calculation to see if any adjustments are warranted.

Furthermore, Hydro Ottawa notes that the 2010 Work Form does not accurately reflect 2005 balances because the opening balance for 2005 is assumed to be zero even though regulatory asset balances did exist in 2005.

10.0 PROPOSED RATE SCHEDULE AND BILL IMPACTS

Attachment H shows the Proposed Tariff of Rates and Charges as generated by the 2010 Rate Model, incorporating the Price Cap Adjustment, the Tax Sharing Rate Riders and changes to Retail Transmission Rates with inclusion of the LRAM Rate Rider calculated in Exhibit B-1-2 and the Smart Meter Funding Adder calculated in Exhibit B-1-3. Hydro Ottawa has adjusted the location of the Low Voltage Service Charge to correctly show it as a Retail Transmission Rate – Low Voltage Service Rate.

Attachment I includes the Bill Impacts for each class as generated by the 2010 Rate Model. As mentioned in Section 6.0, LV Charges are shown as part of the Total Distribution instead of as part of the Total Retail Transmission.

The total bill impact for a residential customer using 800 kWh per month is (0.1)% and for a General Service < 50 kW customer using 2,000 kWhs per month is 0.2%. The decrease in the "Delivery" component for a residential customer using 800 kWh/month is (0.4)% and the increase for a General Service < 50 kW customer using 2,000 kWhs per month is 0.5%.

LOST REVENUE ADJUSTMENT MECHANISM ("LRAM")

1.0 INTRODUCTION

On May 31, 2004, the Ministry of Energy granted approval to all electricity distributors in Ontario to apply to the Ontario Energy Board (the "Board") for adjustments to their 2005 distribution rates that would enable them to recover the 3rd tranche of their incremental market adjusted revenue requirement, on the condition that the funds be reinvested in Conservation and Demand Management ("CDM") programs. On February 3, 2005 Hydro Ottawa received a Decision for its CDM plan of $9,279k, as submitted for the Board's review in the application dated November 4, 2004 and amended on December 6, 2004. The funds were to be spent by September 30, 2007.

On December 13, 2006, Hydro Ottawa received approval to reallocate part of its budget between program areas and was granted an extension of time to September 30, 2008 to spend the funds approved for the Commercial, Industrial & Institutional (>50kW) programs. On September 26, 2007, Hydro Ottawa was granted a further extension to the completion date for 3rd tranche Distributed Energy CDM activities to September 30, 2008. All of the 3rd tranche funds had been committed as of September 30, 2008.

Hydro Ottawa did not apply for further CDM funding through distribution rates as part of the 2006, 2007 and 2008 Rate Applications. In 2007 and 2008, Hydro Ottawa has received CDM funding from the Ontario Power Authority (the "OPA").

In preparing this request for recovery of LRAM, Hydro Ottawa has relied on the Board's *Guidelines for Electricity Distributor Conservation and Demand Management* issued on March 28, 2008 (the "Board's Guidelines"). Hydro Ottawa has also relied upon the Board's September 11, 2007 Decision and Order related to Toronto Hydro-Electric System Limited's LRAM/SSM application (the "Toronto Hydro Decision") granting approval and recovery of amounts related to CDM activities (EB-2007-0096) and September 22, 2009 Decision and Order related to Toronto Hydro-Electric System

Limited's LRAM/SSM application (the "Toronto Hydro 2007 Decision") granting approval and recovery of amounts related to CDM activities in 2007 (EB-2008-0401).

The purpose of the 2010 LRAM riders would be to recover lost distribution revenue in 2007 due to 2007 CDM programs funded by the OPA. As per the Board's Guidelines, the Shared Savings Mechanism ("SSM") is only available for programs that are funded through distribution rates, not those funded by the OPA, therefore this application does not include a request for a SSM rate rider.

2.0 2009 LRAM RIDERS

As part of the 2009 Incentive Regulation Mechanism ("IRM") Rate Application, Hydro Ottawa applied for and received approval to recover LRAM related to lost distribution revenue in 2007 due to 2005, 2006 and 2007 CDM programs funded from 3rd tranche funding. The approved rate riders are shown below in Table 1:

Table 1 – Current LRAM/SSM Recovery Rate Riders

Class	Volumetric Rate Rider
Residential per kWh	$0.0005
General Service 50 to 1,499 kW per kW	$0.0045
General Service 1,500 to 4,999 kW per kW	$0.0019

These LRAM riders are in effect until April 30th, 2010 and have been entered into the 2010 Rate Model on Sheet C2.1. Hydro Ottawa did not received final results from the OPA for 2007 programs until July 14, 2009 and therefore was not able to apply for the related LRAM at the time of the 2009 IRM Rate Application.

3.0 2007 OPA Programs

On July 14, 2008, the OPA provided Hydro Ottawa with the results for all OPA funded programs for 2006, 2007 and 2008. Details are provided in Attachment E. For efficiency

purposes, only the results applicable to 2007 are shown in the attached spreadsheet, although 25 years were provided.

The Board's Guidelines states "The LRAM applies to programs implemented by the distributor, within its licensed service area, including programs delivered by the distributor itself and/or programs delivered for the distributor by a third party"[1]. Hydro Ottawa delivered three of the 2007 OPA programs: The Great Refrigerator Roundup Program ("GRRP"), Every Kilowatt Counts Program ("EKC") and the Summer Savings Program. A brief description of each program is provided below:

- GRRP was a province-wide energy efficiency initiative designed to act as the catalyst to the removal of older, inefficient appliances from the homes of residential electricity consumers. The removal of second or replacement full-sized refrigerators or freezers was the GRRP's primary focus, with a secondary focus on room air conditioners and smaller "bar" style refrigerators or freezers. The final program element important to OPA was the environmentally friendly manner in which appliances removed from households are decommissioned. Hydro Ottawa delivered the GRRP in its service territory during the period July-December, 2007.
- EKC was a province-wide education and incentive program targeted at Ontario's residential households. The goal of the program was to provide Ontario homeowners and tenants with the necessary tools and information to save electricity and to have a positive impact on the environment by inducing customers to implement 'easy to do' and 'low cost' energy saving measures. Hydro Ottawa delivered both the spring and fall campaigns in its service territory. The products for which discount coupons were provided in the Spring campaign included Energy Star® qualified compact fluorescent lights ("CFLs"), Energy Star® qualified ceiling fans, pleated fabric or electrostatic furnace filters, outdoor solar lights, outdoor motion detectors, lighting products and dimmer switches. The products for which coupons were provided in the Fall campaign were Energy

[1] Pg. 18, Board's *Guidelines for Electricity Distributor Conservation and Demand Management* issued on March 28, 2008

Star® qualified CFLs, seasonal LED ("SLED") light strings, appliance/lighting control products (timers, dimmers and motion sensors), baseboard programmable thermostats, Residential T-8 lights and fixtures, power bars with integrated timers and Energy Star® qualified residential light fixtures.

- Hydro Ottawa delivered the Summer Savings program to all of its residential customers in 2007. This program sought to engage residential customers to reduce electricity consumption by 10 percent compared with their consumption in 2006, between July 1 and August 31st. If this reduction was achieved, consumers received a credit of 10 percent of their summer electricity bill costs on their September or next bill.

Table 2 below outlines the 2007 OPA programs and measures for which Hydro Ottawa will be seeking recovery for 2007 LRAM. Also summarized in Table 2 are the kWh impacts (both gross and net of free riders), the free rider rate for each measure, and participation levels. The part use factor adjusts for the fraction of time participants used the appliance and/or the fraction of time it would have been used had they kept it. All of these programs affect only the Residential class. All data in Table 2 was provided to Hydro Ottawa by the OPA.

1 **Table 2 – 2007 OPA Program Results**

	Measure Name	Gross Annual Energy Savings per Unit (kWh) A	Free Rider % B	Part Use Factor % C	Attribution Factor % D = B x C	Net Annual Energy Savings per Unit (kWh) E = A x D	LDC Total (# Units) F	Net Total Energy Savings (kWh) G = E x F
2007 Great Refrigerator Roundup	Refrigerator	745	48%	81%	39%	292	2,165	631,805
	Freezer	515	50%	91%	46%	235	770	181,293
	Small Refrigerator	490	38%	79%	30%	147	34	5,008
	Small Freezer	339	38%	79%	30%	102	24	2,442
	Window Air Conditioner	240	43%	100%	43%	104	61	6,322
Subtotal								826,869
2007 Every Kilowatt Counts	15 W CFL	43	78%	100%	78%	34	129,157	4,331,918
	20 W+ CFLs	62	78%	100%	78%	48	21,026	1,018,433
	Project Porchlight CFLs	43	76%	100%	76%	33	27,179	888,205
	Energy Star Ceiling Fan	90	55%	100%	55%	49	1,042	51,455
	Furnace Filter	38	55%	100%	55%	21	4,198	87,042
	Solar Lights	33	13%	100%	13%	4	16,582	70,704
	Outdoor Motion Sensor	160	55%	100%	55%	88	1,659	145,790
	Dimmer Switch	24	55%	100%	55%	13	1,054	13,739
	Energy Star Light Fixtures	123	55%	100%	55%	68	502	33,910
	SLEDs	14	49%	100%	49%	7	34,218	229,706
	T8	37	77%	100%	77%	29	983	28,163
	Programmable Thermostat	75	55%	100%	55%	41	1,013	41,836
	Power Bar with Timer	72	77%	100%	77%	56	459	25,582
	Lighting Control Devices	72	55%	100%	55%	40	5,313	210,980
Subtotal								7,177,464
2007 Summer Savings	Household	787	12%	100%	12%	94	44,971	4,245,367
TOTAL								12,249,701

4.0 CALCULATION OF RATE RIDER

For the 2007 LRAM resulting from 2007 OPA programs, Hydro Ottawa has confirmed the energy savings by customer class provided by the OPA and valued these savings using the appropriate variable distribution charge (per kWh), not including any Regulatory Asset Recovery rate rider or previous LRAM/SSM rate rider. Hydro Ottawa is proposing that the rate riders only be in effect for 8 months (May 2010 to December 2010) in order to facilitate the transition to a new rate year starting January 1, 2011. Table 3 below shows the derivation of the rates to be used in calculating the 2010 LRAM for 2007 OPA programs and Table 4 summarizes the calculation of the lost revenue.

Table 3 – LRAM Rates

Class	May 1, 2006 Variable Distribution Rate	May 1, 2007 Variable Distribution Rate	Blended Rate (4/12 + 8/12)
Residential /kWh	$0.0182	$0.0183	$0.01827

Table 4 – Calculation of LRAM

Programs	2007 kWhs A	$ = A x $0.01827
Great Refrigerator Roundup	826,869	15,107
Every Kilowatt Counts	7,177,464	131,132
Summer Savings	4,245,367	77,563
Total	12,249,701	$223,802

4.1 Carrying Charges

In the Toronto Hydro Decision, the Board found that Toronto Hydro was entitled to carrying charges on the LRAM balances. Hydro Ottawa has calculated carrying charges as follows: interest has been applied to the ending balance of the 2007 LRAM for all of 2008/2009 and until April 30, 2010 when recovery will begin. The calculation of the carrying costs used the Board's prescribed interest rates for Q1 2008 – Q 2008 as shown in Table 5 below.

Table 5 – Board's Prescribed Interest Rates and Calculated Interest

Q1 2008	Q2 2008	Q3 2008	Q4 2008	Q1 2009	Q2 2009	Q3 2009	Q4 2009	Q1 2010	Total
5.14%	4.08%	3.35%	3.35%	2.45%	1.00%	0.55%	0.55%	0.55%	
$2,876	$2,283	$1,874	$1,874	$1,371	$560	$308	$308	$308	$11,761

The resulting rate rider is shown in Table 6 below.

Table 6 – LRAM Rate Rider

Class	LRAM	Carrying Charges	TOTAL	2008 Approved Billing Determinants May-Dec.	Rate Rider
Residential	$223,802	$11,761	$235,563	1,441,578,425	$0.0002

Hydro Ottawa is requesting approval for a LRAM volumetric rate rider of $0.0002/kWh for the Residential class. Bill impacts of the rate rider for the affected class are included in Attachment I.

5.0 THIRD PARTY VERIFICATION

Section 7.5 of the Board's Guidelines requires that distributors should engage an independent third party to review the program evaluations prepared for the purposes of LRAM claims filed with the Board. The Guidelines state "This independent third party review applies to LRAM and SSM claims made in relation to programs funded in 2007 and beyond", but goes on to say "The Board would consider an evaluation by the OPA or a third party designated by the OPA to be sufficient. For programs funded by the OPA, it will be the role of the third party to:

- Verify the participation levels; and,
- Confirm that input assumptions are those used by the OPA

In calculating the LRAM claim for 2007 OPA programs Hydro Ottawa has relied on the following reports, prepared by third parties for the OPA:

- Final Evaluation Report: 2007 Summer Savings Program, Navigant Consulting, August 20, 2008 (81 pages)
- Final Evaluation Report: 2007 Every Kilowatt Counts Program, Navigant Consulting, June 17, 2008 (201 pages)
- Final Report, Impact and Process Evaluation of Ontario Power Authority's Great Refrigerator Roundup Program, Quantec, LLC and SeeLine Group Inc., July 2, 2008, (51 pages)
- Supporting Appendices for Impact and Process Evaluation of Ontario Power Authority's Great Refrigerator Roundup Program, Quantec, LLC and Seeline Group Inc., July 2, 2008 (119 pages)
- 2007 Great Refrigerator Roundup Evaluation Workbook

Copies of the Executive Summaries of the three reports are included as Attachment F. Full copies of the reports and workbook are available upon request.

SMART METERS

1.0 INTRODUCTION

Hydro Ottawa has followed the Board's Guideline G-2008-0002 for *Smart Meter Funding and Cost Recovery* ("Board's Guideline 2") in this application for a Smart Meter Funding Adder for 2010. Hydro Ottawa is one of the 'named' distributors in paragraphs 3 and 5 of section 1(1) of O. Reg. 427/06 and is requesting a utility-specific Smart Meter Funding Adder.

As part of the Board's accepted Settlement Proposal (Issue 6.1) in Hydro Ottawa 2008 EDR Application (EB-2007-0713), Hydro Ottawa's Smart Meter capital expenditures up to April 30, 2007 were included in rate base, with subsequent Smart Meter expenditures funded through a rate adder. Hydro Ottawa's current approved Smart Meter funding adder of $1.68 per metered customer has been removed from the monthly fixed service charge as per the Board's instructions before the Price Cap Index was applied.

This application for a new funding adder is consistent with the Board's Decisions resulting from the Combined Proceeding related to Smart Meters (EB-2007-0063).

2.0 SMART METER PROGRAM

Hydro Ottawa's implementation of the Province's Smart Meter Initiative ("SMI") remains on track to be completed by the end of 2010. As of September 30, 2009, Smart Meters have been installed for 287,179 Residential and General Service ("GS") < 50 kW customers and 1,692 GS > 50 kW customers. Table 1 illustrates the actual results to September 30, 2009 and the 2010 forecasted deployment for the five-year initiative. Table 2 breaks out the forecasted 2010 installations by month.

Table 1 – Actual/Forecast of Smart Meters Installations

	2006 # meters	2007 # meters	2008 # meters	2009 to end of September # meters	Total Installed to end of September 2009 # Meters
Residential	96,628	70,932	73,911	25,003	266,474
G.S.<50kW	765	5,695	10,300	3,945	20,705
G.S.>50kW Without Interval Meters	235	137	1,093	227	1,692
Total	97,628	76,764	85,304	29,175	288,871

Table 2 – Meters to be Installed in 2010

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Residential and GS < 50 kW type meters	640	408	408	408	408	408	408	408	751	751	751	751	6,500
G.S.> 50kW type meters	235	235	233	233	233	233	233	233	233	233	233	233	2,800
Total	875	643	641	641	641	641	641	641	984	984	984	984	9,300

Hydro Ottawa continues to find efficiencies in the implementation costs of the advanced metering infrastructure ("AMI"). By working closely with vendors and members of the Coalition of Large Distributors ("CLD"), preferential and volume pricing opportunities are being maximized. However, many unknown factors remain that will or may have an upward impact on costs in 2010 and beyond. These include:

- Meter Data Management/Repository ("MDM/R") integration costs,
- Increased meter installation costs in older, indoor locations,
- Potential requirement for additional AMI technology to address rural and/or locations with poor radio frequency communications characteristics, and
- Transaction costs with the MDM/R.

3.0 CAPITAL EXPENDITURES

Table 3 provides the 2006, 2007 and 2008 Actual, 2009 Forecasted and 2010 Budgeted capital expenditures for Smart Meters.

Table 3 – Capital Spending by Calendar Year ($000)

	2006 Actual[1]	2007 Actual[1]	2008 Actual	2009 Forecast	2010 Budget
Total	$16,376	$10,864	$14,575	$7,717	$2,789

Hydro Ottawa's plan has been to have a large portion of the meters converted by the time that Time-of-Use ("TOU") billing is implemented; therefore, the capital expenditures were higher in the first three years of the implementation than in subsequent years. Furthermore, the strategy has been to complete the installations for all of the newer parts of the service area first where

[1] Does not include work on customer-owned equipment. Per the Board's Decision as part of Proceeding EB-2007-0063, the actual capital spending for 2006 was reduced by $2,896,862 to reflect meter credits in 2007. This amount therefore shifted from the 2006 to 2007 capital expenditures for the purposes of Smart Meter funding.

there are few inside meters or meter bases requiring modifications. The pace of implementation has slowed as work proceeds on meters that are difficult to access. Mass deployment has been completed and now meters are installed through pre-arranged appointments throughout the service area.

Hydro Ottawa planned capital expenditures for 2010 include the following:

-	Residential and GS < 50 kW classes	$1,091,974
-	GS > 50 kW class	$1,614,864
-	SM TOU Web Enhancements	$81,750
	Total	$2,788,588

Table 4 below sets out the proposed total capital expenditures for 2010, by month and type of expenditure. Note that the average per meter cost for the Residential and GS < 50 kW classes is $168, which is higher than the reported $135.58 from EB-2007-0063. This higher cost is a result of the increased cost for collectors, which are now being deployed and higher installation costs for harder to install locations. These increases have been partially offset by a lower capital cost for the meters from 2008 onwards. The average per meter cost for the GS > 50 kW class is $577.

Table 4 – 2010 Capital Expenditures and OM&A per month ($000)

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Residential and GS < 50 kW type meters	108	69	69	69	69	68	68	68	126	126	126	126	1,092
GS > 50 kW type meters	135	135	135	135	135	135	135	134	134	134	134	134	1,615
SM TOU Web Enhancement	10	9	9	9	9	9	9	9	9				82
OM&A	238	238	237	237	237	237	237	237	237	237	237	237	2,846

4.0 OPERATIONS, MAINTENANCE AND ADMINISTRATION ("OM&A")

In 2010, Hydro Ottawa expects to focus on the transition to TOU billing. This is an extremely significant change for our customers and the employees charged with supporting the 'meter to cash' and customer functions. As such, additional resources and effort will be assigned to manage this change. In addition, operating and maintaining the AMI is a new accountability for LDCs. New skills and resources are required to ensure the accuracy and timeliness of the daily collection of over seven million meter readings and to manage effective interactions between Hydro Ottawa's AMI, Customer Information System and the provincial MDM/R.

Table 6 summarizes the OM&A costs for the calendar year 2010.

Table 6 – Operating Expenses for the 2010 Calendar Year

Labour and benefits	$733,086
Outside services	380,000
Training / Change Management Cost	465,375
Miscellaneous Administration	50,240
Data Communications	410,000
Media Communications	214,000
IT maintenance contracts/software	592,805
Total	$2,845,506

The OM&A from Table 6 does not include any OM&A costs related to transaction costs or regular fees for the use of the provincial MDM/R because these costs/fees are not yet known.

5.0 EXPENDITURES BEYOND MINIMUM FUNCTIONALITY

Included within the total capital spending for 2010 is $1,614,864 to install Smart Meters for customers without interval meters in the GS > 50 < 1,500 kW class in 2010. There are no incremental OM&A expenses related to these meters. These meters do exceed the minimum functionality adopted in O. Reg. 425/06, which includes only "residential and small general service consumers" where the metering of demand is not required.

In Section 9.2 of Hydro Ottawa's Evidence in the Combined Smart Meter Proceeding, EB-2007-0063, a detailed rationale was provided to support the installation of Smart Meters for customers in the GS > 50 kW < 1,500 kW class.

On September 21, 2007, in the Board's Decision related to Hydro Ottawa's Motion to review and vary certain aspects of the Decision and Order in EB-2007-0063 dated August 8, 2007, the Board found that the costs related to Hydro Ottawa's installation of commercial demand meters were prudent.[2] Hydro Ottawa's inclusion of similar capital expenditures in the determination of the 2010 Smart Meter funding adder is completely consistent with this Decision.

Hydro Ottawa has not included any costs associated with functions for which the Smart Meter Entity ("SME") has the exclusive authority to carry out, pursuant to O. Reg. 393/07.

6.0 FUNDING ADDER

Based on the actual capital additions from May 1, 2007 to date and forecasted capital additions for the remainder of 2009 and the 2010 calendar year and the forecasted OM&A for the 2010 calendar year, the revenue requirement for 2010 was calculated using the Smart Meter Funding Adder Model (the "SM Model") included as Attachment G. Capital additions represent 2010 capital expenditures plus 2009 Construction Work in Progress ("CIP") minus the 2010 forecasted CIP. The resulting Revenue Requirement is $7,871,356, however when the revenue from the existing Smart Meter adder of $1.68 for January to April 2010 ($1,991,388) and the forecasted combined balances in the Smart Meter variance accounts 1555 and 1556 at December 31, 2009, not including the costs of stranded meters, of ($1,869,210) is taken into account, the amount to be recovered from customers is $4,010,757. Table 7 below summarized how the Smart Meter Adder was calculated.

[2] EB-2007-0748, Decision and Order, page 4 "The Board found that the cost of the purchases set out in paragraph 17 of Hydro Ottawa's motion related to 328 commercial meters to be prudent."

Table 7 – Calculation of Smart Meter Adder

2010 Smart Meter Revenue Requirement	A	$7,871,356
Revenue from Smart Meter adder January-April 2010	B	$1,991,388
Variance Accounts at December 31, 2009	C	$1,869,210
2010 Smart Meter Revenue Requirement to be recovered = A-B-C	D	$4,010,757
Metered Customers May – December 2010	E	2,384,328
2010 Smart Meter Adder per metered customer per month = D/E		$1.68

Hydro Ottawa is proposing to recover the Revenue Requirement of $4,010,757 over the eight month period of May – December 2010, resulting in a Smart Meter Adder of $1.68 per metered customer per month.

In the Board's Guideline 2, it is expected that only two applications will need to be made to clear the balances in the Smart Meter variance accounts. Hydro Ottawa has yet to clear these balances. Hydro Ottawa's Smart Meter costs to April 30, 2007 were approved as part of the Combined Proceeding and the capital included in the approved rate base as part of the 2008 EDR Application. Hydro Ottawa is not proposing to clear the Smart Meter variance accounts at this time. The intent is to clear the variance account balances as part of the next cost of service application and then for the second and final time, if required, when the Smart Meter project is complete.

7.0 STRANDED METERS

As part of the 2008 EDR Application, the Board accepted the Settlement Proposal for Issue 3.3 in which the depreciation for conventional meters was accelerated over a six year period in order to recover the cost of the meters stranded by the installation of Smart Meters. Therefore, the requested Smart Meter Funding Adder does not include any revenue related to stranded meters.

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APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders 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, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

EFFECTIVE DATES

DISTRIBUTION RATES - May 1, 2009 for all consumption or deemed consumption services used on or after that date.
SPECIFIC SERVICE CHARGES - May 1, 2009 for all charges incurred by customers on or after that date.
RETAIL SERVICE CHARGES – May 1, 2009 for all charges incurred by retailers or customers on or after that date.
LOSS FACTOR ADJUSTMENT – May 1, 2009 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

SERVICE CLASSIFICATIONS

Residential
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, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers.

General Service Less Than 50 kW
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.

General Service 50 to 1,499 kW
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.

General Service 1,500 to 4,999 kW
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.

Large Use
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.

Unmetered Scattered Load
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.

Standby Power
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.

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

Street Lighting
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.

MONTHLY RATES AND CHARGES

Residential

Service Charge	$	10.18
Distribution Volumetric Rate	$/kWh	0.0207
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2010	$/kWh	0.0005
Low Voltage Services Charge	$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0042
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

General Service Less Than 50 kW

Service Charge	$	16.38
Distribution Volumetric Rate	$/kWh	0.0185
Low Voltage Services Charge	$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0039
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

General Service 50 to 1,499 kW

Service Charge	$	251.99
Distribution Volumetric Rate	$/kW	3.0271
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2010	$/kW	0.0045
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	$/kW	(0.0035)
Low Voltage Services Charge	$/kW	0.0758
Retail Transmission Rate – Network Service Rate	$/kW	2.1112
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.5878
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

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General Service 1,500 to 4,999 kW

Service Charge	$	4,026.51
Distribution Volumetric Rate	$/kW	2.8910
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2010	$/kW	0.0019
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	$/kW	(0.0041)
Low Voltage Services Charge	$/kW	0.0809
Retail Transmission Rate – Network Service Rate	$/kW	2.1922
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.6969
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Large Use

Service Charge	$	14,618.83
Distribution Volumetric Rate	$/kW	2.7675
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	$/kW	(0.0035)
Low Voltage Services Charge	$/kW	0.0912
Retail Transmission Rate – Network Service Rate	$/kW	2.4301
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.9109
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Unmetered Scattered Load

Service Charge (per connection)	$	4.02
Distribution Volumetric Rate	$/kWh	0.0200
Low Voltage Services Charge	$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0039
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Standby Power – APPROVED ON AN INTERIM BASIS

Service Charge	$	107.64
Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility):		
General Service 50 to 1,499 kW customer	$/kW	1.4364
General Service 1,500 to 4,999 kW customer	$/kW	1.3176
General Service Large Use customer	$/kW	1.4622

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Sentinel Lighting

Service Charge (per connection)	$	1.89
Distribution Volumetric Rate	$/kW	7.2174
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	$/kW	(0.0124)
Low Voltage Services Charge	$/kW	0.0575
Retail Transmission Rate – Network Service Rate	$/kW	1.5664
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.2042
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Street Lighting

Service Charge (per connection)	$	0.49
Distribution Volumetric Rate	$/kW	3.4439
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	$/kW	(0.0048)
Low Voltage Services Charge	$/kW	0.0563
Retail Transmission Rate – Network Service Rate	$/kW	1.5585
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.1796
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Specific Service Charges

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 – per pole/year	$	22.35
Dry core transformer distribution charge	As per Attached Table	
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)

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Retail Service Charges (if applicable)

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

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0344
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0240
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

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Dry Core Transformer Charges

Transformers	No Load Loss (W)	Load Loss (W)	Cost of Transmission per kW	Cost of Energy and Wholesale Market per kWh	Total Monthly cost of power	Cost of Distribution per kW	Total
Rates			$3.6049	$0.0751		$3.1561	
25 KVA 1 PH	150	900	$0.58	$6.83	$7.41	$0.51	$7.92
37.5 KVA 1 PH	200	1200	$0.77	$9.11	$9.88	$0.68	$10.55
50 KVA 1 PH	250	1600	$0.98	$11.45	$12.44	$0.86	$13.30
75 KVA 1 PH	350	1900	$1.31	$15.79	$17.10	$1.15	$18.25
100 KVA 1 PH	400	2600	$1.58	$18.36	$19.94	$1.39	$21.33
150 KVA 1 PH	525	3500	$2.10	$24.16	$26.25	$1.83	$28.09
167 KVA 1 PH	650	4400	$2.61	$29.96	$32.56	$2.28	$34.85
200 KVA 1 PH	696	4700	$2.79	$32.07	$34.86	$2.44	$37.30
225 KVA 1 PH	748	5050	$3.00	$34.46	$37.46	$2.62	$40.09
250 KVA 1 PH	800	5400	$3.21	$36.86	$40.06	$2.81	$42.87
*15 KVA 3 PH	125	650	$0.46	$5.62	$6.08	$0.41	$6.49
*45 KVA 3 PH	300	1800	$1.16	$13.66	$14.82	$1.01	$15.83
*75 KVA 3 PH	400	2400	$1.54	$18.21	$19.76	$1.35	$21.11
*112.5 KVA 3 PH	600	3400	$2.28	$27.17	$29.45	$1.99	$31.44
*150 KVA 3 PH	700	4500	$2.76	$32.09	$34.85	$2.42	$37.27
*225 KVA 3 PH	900	5300	$3.46	$40.90	$44.36	$3.03	$47.38
*300 KVA 3 PH	1100	6300	$4.19	$49.86	$54.05	$3.67	$57.72
*500 KVA 3 PH	1500	9700	$5.93	$68.80	$74.73	$5.19	$79.92
*750 KVA 3 PH	2100	12000	$7.99	$95.17	$103.16	$7.00	$110.16
*1000 KVA 3 PH	2600	15000	$9.93	$117.93	$127.85	$8.69	$136.54
*1500 KVA 3 PH	4000	22000	$15.06	$180.64	$195.70	$13.19	$208.89
*2000 KVA 3 PH	4800	24000	$17.61	$215.01	$232.63	$15.42	$248.04
*2500 KVA 3 PH	5700	26000	$20.43	$253.50	$273.93	$17.89	$291.82

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

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

LDC Information

Applicant Name	Hydro Ottawa Ltd.
Application Type	IRM3
OEB Application Number	EB-2009-0231
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2002-0556
Notice Publication Language	French
DRC Rate	0.00694
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	Yes

Contact Information

Name:	Jane Scott
Title:	Manager, Rates & Revenue
Phone Number:	613-738-5499; ext 7499
E-Mail Address:	janescott@hydroottawa.com

Name of LDC: **Hydro Ottawa Ltd.**
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Current and Applied For Rate Classes General

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 1,499 kW	Customer - 12 per year	kW
GSGT50	General Service 1,500 to 4,999 kW	Customer - 12 per year	kW
LU	Large Use	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection -12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
SB	Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	kW
SB	Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	kW
SB	Standby Power Large Use	Customer - 12 per year	kW
NA	Rate Class 12	NA	NA
NA	Rate Class 13	NA	NA
NA	Rate Class 14	NA	NA
NA	Rate Class 15	NA	NA
NA	Rate Class 16	NA	NA
NA	Rate Class 17	NA	NA
NA	Rate Class 18	NA	NA
NA	Rate Class 19	NA	NA
NA	Rate Class 20	NA	NA
NA	Rate Class 21	NA	NA
NA	Rate Class 22	NA	NA
NA	Rate Class 23	NA	NA
NA	Rate Class 24	NA	NA
NA	Rate Class 25	NA	NA

Name of LDC: **Hydro Ottawa Ltd.**
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Current Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder
Tariff Sheet Disclosure	No
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.680000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.680000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.680000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	Yes	1.680000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	Yes	1.680000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.680000	Customer - 12 per year	0.000000	kW

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
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Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
Sunset Date	April 30, 2010 (DD/MM/YYYY)
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000500	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	0.004500	kW
General Service 1,500 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.001900	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Name of LDC: **Hydro Ottawa Ltd.**
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Deferral Account Rate Rider

Rate Rider	Deferral Account Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Foregone Distribution Revenue Rate Rider

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Tax Change Rate Rider

Rate Rider	Tax Change Rate Rider
Sunset Date	April 30, 2010 (DD/MM/YYYY)
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	-0.003500	kW
General Service 1,500 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.004100	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.003500	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.012400	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.004800	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Current Low Voltage
Residential	kWh	0.000200
General Service Less Than 50 kW	kWh	0.000200
General Service 50 to 1,499 kW	kW	0.075600
General Service 1,500 to 4,999 kW	kW	0.080800
Large Use	kW	0.091000
Unmetered Scattered Load	kWh	0.000200
Sentinel Lighting	kW	0.057400
Street Lighting	kW	0.056100
Standby Power General Service 50 to 1,499 kW	kW	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000
Standby Power Large Use	kW	0.000000

Current Rates and Charges General

See Attachment A

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Base Distribution Rates General

Service Charge

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Base Rates
Residential	Customer - 12 per year	10.180000	-1.680000	8.500000
General Service Less Than 50 kW	Customer - 12 per year	16.380000	-1.680000	14.700000
General Service 50 to 1,499 kW	Customer - 12 per year	251.990000	-1.680000	250.310000
General Service 1,500 to 4,999 kW	Customer - 12 per year	4,026.510000	-1.680000	4,024.830000
Large Use	Customer - 12 per year	14,618.830000	-1.680000	14,617.150000
Unmetered Scattered Load	Connection -12 per year	4.020000	0.000000	4.020000
Sentinel Lighting	Connection - 12 per year	1.890000	0.000000	1.890000
Street Lighting	Connection - 12 per year	0.490000	0.000000	0.490000
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.640000	0.000000	107.640000
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.640000	0.000000	107.640000
Standby Power Large Use	Customer - 12 per year	107.640000	0.000000	107.640000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Base Rates
Residential	kWh	0.020700	0.000000	0.020700
General Service Less Than 50 kW	kWh	0.018500	0.000000	0.018500
General Service 50 to 1,499 kW	kW	3.027100	0.000000	3.027100
General Service 1,500 to 4,999 kW	kW	2.891000	0.000000	2.891000
Large Use	kW	2.767500	0.000000	2.767500
Unmetered Scattered Load	kWh	0.020000	0.000000	0.020000
Sentinel Lighting	kW	7.217400	0.000000	7.217400
Street Lighting	kW	3.443900	0.000000	3.443900
Standby Power General Service 50 to 1,499 kW	kW	0.000000	0.000000	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000	0.000000	0.000000
Standby Power Large Use	kW	0.000000	0.000000	0.000000

Name of LDC: **Hydro Ottawa Ltd.**
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Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment	Revenue Cost Ratio Adjustment
Metric Applied To	All Customers
Method of Application	Both Distinct$

Monthly Service Charge

Class	Metric	Base Rate	To This Class	$ Adjustment	Adj To Base
Residential	Customer - 12 per year	8.500000	No	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	14.700000	No	0.000000	0.000000
General Service 50 to 1,499 kW	Customer - 12 per year	250.310000	No	0.000000	0.000000
General Service 1,500 to 4,999 kW	Customer - 12 per year	4024.830000	No	0.000000	0.000000
Large Use	Customer - 12 per year	14617.150000	No	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	4.020000	No	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	1.890000	No	0.000000	0.000000
Street Lighting	Connection - 12 per year	0.490000	No	0.000000	0.000000
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.640000	No	0.000000	0.000000
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.640000	No	0.000000	0.000000
Standby Power Large Use	Customer - 12 per year	107.640000	No	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	$ Adjustment	Adj To Base
Residential	kWh	0.020700	No	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.018500	No	0.000000	0.000000
General Service 50 to 1,499 kW	kW	3.027100	No	0.000000	0.000000
General Service 1,500 to 4,999 kW	kW	2.891000	No	0.000000	0.000000
Large Use	kW	2.767500	No	0.000000	0.000000
Unmetered Scattered Load	kWh	0.020000	No	0.000000	0.000000
Sentinel Lighting	kW	7.217400	No	0.000000	0.000000
Street Lighting	kW	3.443900	No	0.000000	0.000000
Standby Power General Service 50 to 1,499 kW	kW	0.000000	No	0.000000	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000	No	0.000000	0.000000
Standby Power Large Use	kW	0.000000	No	0.000000	0.000000

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment	K-Factor Adjustment		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	0.000%	Uniform Volumetric Charge Percent	0.000% kWh 0.000% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	8.500000	Yes	0.000%	0.000000
General Service Less Than 50 kW	Customer - 12 per year	14.700000	Yes	0.000%	0.000000
General Service 50 to 1,499 kW	Customer - 12 per year	250.310000	Yes	0.000%	0.000000
General Service 1,500 to 4,999 kW	Customer - 12 per year	4024.830000	Yes	0.000%	0.000000
Large Use	Customer - 12 per year	14617.150000	Yes	0.000%	0.000000
Unmetered Scattered Load	Connection -12 per year	4.020000	Yes	0.000%	0.000000
Sentinel Lighting	Connection - 12 per year	1.890000	Yes	0.000%	0.000000
Street Lighting	Connection - 12 per year	0.490000	Yes	0.000%	0.000000
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.640000	Yes	0.000%	0.000000
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.640000	Yes	0.000%	0.000000
Standby Power Large Use	Customer - 12 per year	107.640000	Yes	0.000%	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.020700	Yes	0.000%	0.000000
General Service Less Than 50 kW	kWh	0.018500	Yes	0.000%	0.000000
General Service 50 to 1,499 kW	kW	3.027100	Yes	0.000%	0.000000
General Service 1,500 to 4,999 kW	kW	2.891000	Yes	0.000%	0.000000
Large Use	kW	2.767500	Yes	0.000%	0.000000
Unmetered Scattered Load	kWh	0.020000	Yes	0.000%	0.000000
Sentinel Lighting	kW	7.217400	Yes	0.000%	0.000000
Street Lighting	kW	3.443900	Yes	0.000%	0.000000
Standby Power General Service 50 to 1,499 kW	kW	0.000000	Yes	0.000%	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000	Yes	0.000%	0.000000
Standby Power Large Use	kW	0.000000	Yes	0.000%	0.000000

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Rate Rebalanced Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	Customer - 12 per year	8.500000	0.000000	0.000000	8.500000
General Service Less Than 50 kW	Customer - 12 per year	14.700000	0.000000	0.000000	14.700000
General Service 50 to 1,499 kW	Customer - 12 per year	250.310000	0.000000	0.000000	250.310000
General Service 1,500 to 4,999 kW	Customer - 12 per year	4,024.830000	0.000000	0.000000	4,024.830000
Large Use	Customer - 12 per year	14,617.150000	0.000000	0.000000	14,617.150000
Unmetered Scattered Load	Connection -12 per year	4.020000	0.000000	0.000000	4.020000
Sentinel Lighting	Connection - 12 per year	1.890000	0.000000	0.000000	1.890000
Street Lighting	Connection - 12 per year	0.490000	0.000000	0.000000	0.490000
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.640000	0.000000	0.000000	107.640000
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.640000	0.000000	0.000000	107.640000
Standby Power Large Use	Customer - 12 per year	107.640000	0.000000	0.000000	107.640000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	kWh	0.020700	0.000000	0.000000	0.020700
General Service Less Than 50 kW	kWh	0.018500	0.000000	0.000000	0.018500
General Service 50 to 1,499 kW	kW	3.027100	0.000000	0.000000	3.027100
General Service 1,500 to 4,999 kW	kW	2.891000	0.000000	0.000000	2.891000
Large Use	kW	2.767500	0.000000	0.000000	2.767500
Unmetered Scattered Load	kWh	0.020000	0.000000	0.000000	0.020000
Sentinel Lighting	kW	7.217400	0.000000	0.000000	7.217400
Street Lighting	kW	3.443900	0.000000	0.000000	3.443900
Standby Power General Service 50 to 1,499 kW	kW	0.000000	0.000000	0.000000	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000	0.000000	0.000000	0.000000
Standby Power Large Use	kW	0.000000	0.000000	0.000000	0.000000

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Price Cap Adjustment

Price Cap Adjustment	Price Cap Adjustment
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	1.180%

Uniform Volumetric Charge Percent	1.180%	kWh
	1.180%	kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	8.500000	Yes	1.180%	0.100300
General Service Less Than 50 kW	Customer - 12 per year	14.700000	Yes	1.180%	0.173460
General Service 50 to 1,499 kW	Customer - 12 per year	250.310000	Yes	1.180%	2.953658
General Service 1,500 to 4,999 kW	Customer - 12 per year	4024.830000	Yes	1.180%	47.492994
Large Use	Customer - 12 per year	14617.150000	Yes	1.180%	172.482370
Unmetered Scattered Load	Connection -12 per year	4.020000	Yes	1.180%	0.047436
Sentinel Lighting	Connection - 12 per year	1.890000	Yes	1.180%	0.022302
Street Lighting	Connection - 12 per year	0.490000	Yes	1.180%	0.005782
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.640000	Yes	1.180%	1.270152
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.640000	Yes	1.180%	1.270152
Standby Power Large Use	Customer - 12 per year	107.640000	Yes	1.180%	1.270152

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.020700	Yes	1.180%	0.000244
General Service Less Than 50 kW	kWh	0.018500	Yes	1.180%	0.000218
General Service 50 to 1,499 kW	kW	3.027100	Yes	1.180%	0.035720
General Service 1,500 to 4,999 kW	kW	2.891000	Yes	1.180%	0.034114
Large Use	kW	2.767500	Yes	1.180%	0.032657
Unmetered Scattered Load	kWh	0.020000	Yes	1.180%	0.000236
Sentinel Lighting	kW	7.217400	Yes	1.180%	0.085165
Street Lighting	kW	3.443900	Yes	1.180%	0.040638
Standby Power General Service 50 to 1,499 kW	kW	0.000000	Yes	1.180%	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000	Yes	1.180%	0.000000
Standby Power Large Use	kW	0.000000	Yes	1.180%	0.000000

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Applied for Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.680000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.680000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.680000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	Yes	1.680000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	Yes	1.680000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.680000	Customer - 12 per year	0.000000	kW

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Tax Change Rate Rider

Rate Rider	Tax Change Rate Rider
Sunset Date	December 31, 2010 (DD/MM/YYYY)
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000200	kWh
General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	-0.035100	kW
General Service 1,500 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.039500	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.033700	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.126500	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.047700	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
Sunset Date	December 31, 2010 (DD/MM/YYYY)
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Deferral Account Rate Rider One

Rate Rider	Deferral Account Rate Rider One
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Deferral Account Rate Rider Two

Rate Rider	Deferral Account Rate Rider Two
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power General Service 50 to 1,499 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Standby Power Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential	kWh	0.000200
General Service Less Than 50 kW	kWh	0.000200
General Service 50 to 1,499 kW	kW	0.075600
General Service 1,500 to 4,999 kW	kW	0.080800
Large Use	kW	0.091000
Unmetered Scattered Load	kWh	0.000200
Sentinel Lighting	kW	0.057400
Street Lighting	kW	0.056100
Standby Power General Service 50 to 1,499 kW	kW	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000
Standby Power Large Use	kW	0.000000

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Applied For Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	8.600300	8.600300
General Service Less Than 50 kW	Customer - 12 per year	14.873460	14.873460
General Service 50 to 1,499 kW	Customer - 12 per year	253.263658	253.263658
General Service 1,500 to 4,999 kW	Customer - 12 per year	4,072.322994	4,072.322994
Large Use	Customer - 12 per year	14,789.632370	14,789.632370
Unmetered Scattered Load	Connection -12 per year	4.067436	4.067436
Sentinel Lighting	Connection - 12 per year	1.912302	1.912302
Street Lighting	Connection - 12 per year	0.495782	0.495782
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	108.910152	108.910152
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	108.910152	108.910152
Standby Power Large Use	Customer - 12 per year	108.910152	108.910152

Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Residential	kWh	0.020944	0.020944
General Service Less Than 50 kW	kWh	0.018718	0.018718
General Service 50 to 1,499 kW	kW	3.062820	3.062820
General Service 1,500 to 4,999 kW	kW	2.925114	2.925114
Large Use	kW	2.800157	2.800157
Unmetered Scattered Load	kWh	0.020236	0.020236
Sentinel Lighting	kW	7.302565	7.302565
Street Lighting	kW	3.484538	3.484538
Standby Power General Service 50 to 1,499 kW	kW	0.000000	0.000000
Standby Power General Service 1,500 to 4,999 kW	kW	0.000000	0.000000
Standby Power Large Use	kW	0.000000	0.000000

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Applied For TX Network General

Method of Application	Uniform Percentage
Uniform Percentage	3.500%

Rate Class	Applied to Class
Residential	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kWh	0.005600	3.500%	0.000196	0.005796

Rate Class	Applied to Class
General Service Less Than 50 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kWh	0.005100	3.500%	0.000179	0.005279

Rate Class	Applied to Class
General Service 50 to 1,499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kW	2.111200	3.500%	0.073892	2.185092

Rate Class	Applied to Class
General Service 1,500 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kW	2.192200	3.500%	0.076727	2.268927

Rate Class	Applied to Class
Large Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kW	2.430100	3.500%	0.085054	2.515154

Rate Class	Applied to Class
Unmetered Scattered Load	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kWh	0.005100	3.500%	0.000179	0.005279

Rate Class	Applied to Class
Sentinel Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kW	1.566400	3.500%	0.054824	1.621224

Rate Class	Applied to Class
Street Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	$/kW	1.558500	3.500%	0.054548	1.613048

Rate Class	Applied to Class
Standby Power General Service 50 to 1,499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power General Service 1,500 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power Large Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Applied For TX Connection General

Method of Application	Uniform Percentage
Uniform Percentage	-2.200%

Rate Class	Applied to Class
Residential	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.004200	-2.200%	-0.000092	0.004108

Rate Class	Applied to Class
General Service Less Than 50 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.003900	-2.200%	-0.000086	0.003814

Rate Class	Applied to Class
General Service 50 to 1,499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.587800	-2.200%	-0.034932	1.552868

Rate Class	Applied to Class
General Service 1,500 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.696900	-2.200%	-0.037332	1.659568

Rate Class	Applied to Class
Large Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.910900	-2.200%	-0.042040	1.868860

Rate Class	Applied to Class
Unmetered Scattered Load	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.003900	-2.200%	-0.000086	0.003814

Rate Class	Applied to Class
Sentinel Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.204200	-2.200%	-0.026492	1.177708

Rate Class	Applied to Class
Street Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.179600	-2.200%	-0.025951	1.153649

Rate Class	Applied to Class
Standby Power General Service 50 to 1,499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power General Service 1,500 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power Large Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Name of LDC: **Hydro Ottawa Ltd.**
Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Applied For TX Low Voltage

Method of Application	Uniform Percentage
Uniform Percentage	0.000%

Rate Class	Applied to Class
Residential	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
General Service Less Than 50 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
General Service 50 to 1,499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
General Service 1,500 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Large Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Unmetered Scattered Load	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Sentinel Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Street Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power General Service 50 to 1,499 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power General Service 1,500 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Rate Class	Applied to Class
Standby Power Large Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	$ Adjustment	Final Amount

Applied for Monthly Rates and Charges General

See Attachment H

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Current and Applied For Loss Factors

LOSS FACTORS	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0344
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0240
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0069

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Summary of Changes To General Service Charge and Distribution Volumetric Charge

	Fixed	Volumetric
Residential	($)	$/kWh
Current Tariff Distribution Rates	**10.18**	**0.0207**
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.68	0.0000
Total: Rate Adders Embedded in Tariff Rates	**-1.68**	**0.0000**
Current Base Distribution Rates	**8.50**	**0.0207**
Price Cap Adjustments		
Price Cap Adjustment	0.10	0.0002
Total Price Cap Adjustments	**0.10**	**0.0002**
Applied For Base Distribution Rates	**8.60**	**0.0209**
Applied For Tariff Distribution Rates	**8.60**	**0.0209**
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	($)	$/kWh
Current Tariff Rates	**16.38**	**0.0185**
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.68	0.0000
Total: Rate Adders Embedded in Tariff Rates	**-1.68**	**0.0000**
Current Base Distribution Rates	**14.70**	**0.02**
Price Cap Adjustments		
Price Cap Adjustment	0.17	0.0002
Total Price Cap Adjustments	**0.17**	**0.0002**
Applied For Base Distribution Rates	**14.87**	**0.0187**
Applied For Tariff Distribution Rates	**14.87**	**0.0187**
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 1,499 kW	($)	$/kW
Current Tariff Rates	**251.99**	**3.0271**
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.68	0.0000
Total: Rate Adders Embedded in Tariff Rates	**-1.68**	**0.0000**
Current Base Distribution Rates	**250.31**	**3.03**
Price Cap Adjustments		
Price Cap Adjustment	2.95	0.0357
Total Price Cap Adjustments	**2.95**	**0.0357**
Applied For Base Distribution Rates	**253.26**	**3.0628**
Applied For Tariff Distribution Rates	**253.26**	**3.0628**

	0.00	0.0000

	Fixed	Volumetric
General Service 1,500 to 4,999 kW	($)	$/kW
Current Tariff Rates	**4,026.51**	**2.8910**
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.68	0.0000
Total: Rate Adders Embedded in Tariff Rates	**-1.68**	**0.0000**
Current Base Distribution Rates	**4,024.83**	**2.89**
Price Cap Adjustments		
Price Cap Adjustment	47.49	0.0341
Total Price Cap Adjustments	**47.49**	**0.0341**
Applied For Base Distribution Rates	**4,072.32**	**2.9251**
Applied For Tariff Distribution Rates	**4,072.32**	**2.9251**
	0.00	0.0000

	Fixed	Volumetric
Large Use	($)	$/kW
Current Tariff Rates	**14,618.83**	**2.7675**
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.68	0.0000
Total: Rate Adders Embedded in Tariff Rates	**-1.68**	**0.0000**
Current Base Distribution Rates	**14,617.15**	**2.77**
Price Cap Adjustments		
Price Cap Adjustment	172.48	0.0327
Total Price Cap Adjustments	**172.48**	**0.0327**
Applied For Base Distribution Rates	**14,789.63**	**2.8002**
Applied For Tariff Distribution Rates	**14,789.63**	**2.8002**
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	($)	$/kWh
Current Tariff Rates	**4.02**	**0.0200**
Current Base Distribution Rates	**4.02**	**0.02**
Price Cap Adjustments		
Price Cap Adjustment	0.05	0.0002
Total Price Cap Adjustments	**0.05**	**0.0002**
Applied For Base Distribution Rates	**4.02**	**0.0200**
Applied For Tariff Distribution Rates	**4.07**	**0.0202**
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	($)	$/kW
Current Tariff Rates	**1.89**	**7.2174**
Current Base Distribution Rates	**1.89**	**7.22**
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0852
Total Price Cap Adjustments	**0.02**	**0.0852**
Applied For Base Distribution Rates	**1.91**	**7.3026**
Applied For Tariff Distribution Rates	**1.91**	**7.3026**
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	($)	$/kW
Current Tariff Rates	**0.49**	**3.4439**
Current Base Distribution Rates	**0.49**	**3.44**
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0406
Total Price Cap Adjustments	**0.01**	**0.0406**
Applied For Base Distribution Rates	**0.50**	**3.4845**
Applied For Tariff Distribution Rates	**0.50**	**3.4845**
	0.00	0.0000

	Fixed	Volumetric
Standby Power General Service 50 to 1,499 kW	($)	$/kW
Current Tariff Rates	**107.64**	**0.0000**
Current Base Distribution Rates	**107.64**	**0.00**
Price Cap Adjustments		
Price Cap Adjustment	1.27	0.0000
Total Price Cap Adjustments	**1.27**	**0.0000**
Applied For Base Distribution Rates	**108.91**	**0.0000**
Applied For Tariff Distribution Rates	**108.91**	**0.0000**
	0.00	0.0000

	Fixed	Volumetric
Standby Power General Service 1,500 to 4,999 kW	($)	$/kW
Current Tariff Rates	**107.64**	**0.0000**
Current Base Distribution Rates	**107.64**	**0.00**
Price Cap Adjustments		
Price Cap Adjustment	1.27	0.0000
Total Price Cap Adjustments	**1.27**	**0.0000**
Applied For Base Distribution Rates	**108.91**	**0.0000**
Applied For Tariff Distribution Rates	**108.91**	**0.0000**
	0.00	0.0000

	Fixed	Volumetric
Standby Power Large Use	($)	$/kW
Current Tariff Rates	**107.64**	**0.0000**
Current Base Distribution Rates	**107.64**	**0.00**
Price Cap Adjustments		
Price Cap Adjustment	1.27	0.0000
Total Price Cap Adjustments	**1.27**	**0.0000**
Applied For Base Distribution Rates	**108.91**	**0.0000**
Applied For Tariff Distribution Rates	**108.91**	**0.0000**
	0.00	0.0000

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	($)	$/kWh

	Fixed	Volumetric
Residential	($)	$/kWh
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.68	0.0000
Total Proposed Tariff Rates Adders	**1.68**	**0.0000**

	Fixed	Volumetric
General Service Less Than 50 kW	($)	$/kWh

	Fixed	Volumetric
General Service Less Than 50 kW	($)	$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.68	0.0000
Total Proposed Tariff Rates Adders	**1.68**	**0.0000**

	Fixed	Volumetric
General Service 50 to 1,499 kW	($)	$

	Fixed	Volumetric
General Service 50 to 1,499 kW	($)	$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.68	0.0000

Total Proposed Tariff Rates Adders	**1.68**	**0.0000**

	Fixed	Volumetric
General Service 1,500 to 4,999 kW	($)	$/kWh

	Fixed	Volumetric
General Service 1,500 to 4,999 kW	($)	0
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.68	0.0000
Total Proposed Tariff Rates Adders	**1.68**	**0.0000**

	Fixed	Volumetric
Large Use	($)	$/kWh

	Fixed	Volumetric
Large Use	($)	0
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.68	0.0000
Total Proposed Tariff Rates Adders	**1.68**	**0.0000**

	Fixed	Volumetric
Unmetered Scattered Load	($)	0

	Fixed	Volumetric
Unmetered Scattered Load	($)	$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	**0.00**	**0.0000**

	Fixed	Volumetric
Sentinel Lighting	($)	$/kW

	Fixed	Volumetric
Sentinel Lighting	($)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	**0.00**	**0.0000**

	Fixed	Volumetric
Street Lighting	($)	0

	Fixed	Volumetric
Street Lighting	($)	$
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	**0.00**	**0.0000**

	Fixed	Volumetric
Standby Power General Service 50 to 1,499 kW	($)	$

	Fixed	Volumetric
Standby Power General Service 50 to 1,499 kW	($)	$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	**0.00**	**0.0000**

	Fixed	Volumetric
Standby Power General Service 1,500 to 4,999 kW	($)	$/kW

	Fixed	Volumetric
Standby Power General Service 1,500 to 4,999 kW	($)	$/kWh
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	**0.00**	**0.0000**

	Fixed	Volumetric
Standby Power Large Use	($)	0

	Fixed	Volumetric
Standby Power Large Use	($)	$
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	**0.00**	**0.0000**

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Summary of Changes To Tariff Rate Riders

	Fixed	Volu
Residential	($)	$/
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
Residential	($)	$/
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
General Service Less Than 50 kW	($)	$/
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
General Service Less Than 50 kW	($)	
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
General Service 50 to 1,499 kW	($)	
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	
Tax Change Rate Rider	0.00	-
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
General Service 50 to 1,499 kW	($)	
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
General Service 1,500 to 4,999 kW	($)	$/
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	
Tax Change Rate Rider	0.00	-
Total Current Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
General Service 1,500 to 4,999 kW	($)	
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Large Use	($)	$/
Current Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Current Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Large Use	($)	
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Unmetered Scattered Load	($)	
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
Unmetered Scattered Load	($)	$
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Sentinel Lighting	($)	$
Current Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Current Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Sentinel Lighting	($)	
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Street Lighting	($)	
Current Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Current Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Street Lighting	($)	
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-
Total Proposed Tariff Rates Riders	**0.00**	**-**

	Fixed	Volu
Standby Power General Service 50 to 1,499 kW	($)	
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
Standby Power General Service 50 to 1,499 kW	($)	$
Proposed Tariff Rates Riders		
Total Proposed Tariff Rates Riders	**0.00**	

	Fixed	Volu
Standby Power General Service 1,500 to 4,999 kW	($)	$
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
Standby Power General Service 1,500 to 4,999 kW	($)	$/
Proposed Tariff Rates Riders		
Total Proposed Tariff Rates Riders	**0.00**	

	Fixed	Volu
Standby Power Large Use	($)	
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	**0.00**	

	Fixed	Volu
Standby Power Large Use	($)	
Proposed Tariff Rates Riders		
Total Proposed Tariff Rates Riders	**0.00**	

Calculation of Bill Impacts

See Attachment I

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Current and Applied For Allowances

Allowances	Metric	Current	Other Allow Deferral Ac
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)	
	$/kW		

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Current and Applied For Specific Service Charges

Customer Administration	Metric	Current
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	Metric	Current
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
	$	
	$	
	$	

Other	Metric	Current
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	$	per attached table
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Current and Applied For Retail Service Charges

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

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Dry Core Transformer Losses

	No Load Loss (W)	Load Loss (W)	Cost of Transmission per kW	Cost of Energy and Wholesale Market per kWh	Total Monthly cost of power	Cost of Distribution per kW	Total
Rates			$3.6049	$0.0751		$3.1561	
Transformers							
25 KVA 1 PH	**150**	**900**	$0.58	$6.83	$7.41	$0.51	$7.92
37.5 KVA 1 PH	**200**	**1200**	$0.77	$9.11	$9.88	$0.68	$10.56
50 KVA 1 PH	**250**	**1600**	$0.98	$11.45	$12.43	$0.86	$13.29
75 KVA 1 PH	**350**	**1900**	$1.31	$15.79	$17.10	$1.15	$18.25
100 KVA 1 PH	**400**	**2600**	$1.58	$18.36	$19.94	$1.39	$21.33
150 KVA 1 PH	**525**	**3500**	$2.10	$24.16	$26.26	$1.83	$28.09
167 KVA 1 PH	**650**	**4400**	$2.61	$29.96	$32.57	$2.28	$34.85
200 KVA 1 PH	**696**	**4700**	$2.79	$32.07	$34.86	$2.44	$37.30
225 KVA 1 PH	**748**	**5050**	$3.00	$34.46	$37.46	$2.62	$40.08
250 KVA 1 PH	**800**	**5400**	$3.21	$36.86	$40.07	$2.81	$42.88
***15 KVA 3 PH**	**125**	**650**	$0.46	$5.62	$6.08	$0.41	$6.49
***45 KVA 3 PH**	**300**	**1800**	$1.16	$13.66	$14.82	$1.01	$15.83
***75 KVA 3 PH**	**400**	**2400**	$1.54	$18.21	$19.75	$1.35	$21.10
***112.5 KVA 3 PH**	**600**	**3400**	$2.28	$27.17	$29.45	$1.99	$31.44
***150 KVA 3 PH**	**700**	**4500**	$2.76	$32.09	$34.85	$2.42	$37.27
***225 KVA 3 PH**	**900**	**5300**	$3.46	$40.90	$44.36	$3.03	$47.39
***300 KVA 3 PH**	**1100**	**6300**	$4.19	$49.86	$54.05	$3.67	$57.72
***500 KVA 3 PH**	**1500**	**9700**	$5.93	$68.80	$74.73	$5.19	$79.92
***750 KVA 3 PH**	**2100**	**12000**	$7.99	$95.17	$103.16	$7.00	$110.16
***1000 KVA 3 PH**	**2600**	**15000**	$9.93	$117.93	$127.86	$8.69	$136.55
***1500 KVA 3 PH**	**4000**	**22000**	$15.06	$180.64	$195.70	$13.19	$208.89
***2000 KVA 3 PH**	**4800**	**24000**	$17.61	$215.01	$232.62	$15.42	$248.04
***2500 KVA 3 PH**	**5700**	**26000**	$20.43	$253.50	$273.93	$17.89	$291.82

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

LDC Information

Applicant Name	**Hydro Ottawa Ltd.**
OEB Application Number	**EB-2009-0231**
LDC Licence Number	**ED-2002-0556**
Applied for Effective Date	**May 1, 2010**
Stretch Factor Group	**II**
Stretch Factor Value	**0.4%**
Re-based Year	**2008**
Most Recent Year Reported	**2007**

A1.1 LDC Information

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

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Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

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3	**K-Factor Adjustment**	B1.4 Re-Based Rev Req
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Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Rate Class and Re-Based Billing Determinants & Rates

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Tariff Service Charge D	Re-based Tariff Distribution Volumetric Rate kWh E	Re-based Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	264,080	2,261,678,461		9.54	0.0205	
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,051	774,937,986		15.67	0.0183	
GSGT50	General Service 50 to 1,499 kW	Customer	kW	3,296	3,120,930,871	7,373,411	248.53		2.9918
GSGT50	General Service 1,500 to 4,999 kW	Customer	kW	81	837,604,031	1,757,833	3,979.03		2.8573
LU	Large Use	Customer	kW	11	649,903,952	1,167,396	14,447.82		2.7352
USL	Unmetered Scattered Load	Connection	kWh	3,115	20,244,150		3.97	0.0198	
SB	Standby Power General Service 50 to 1,499 kW	Connection	kW	3		15,000	106.38		1.4196
SB	Standby Power General Service 1,500 to 4,999 kW	Customer	kW	5		144,960	106.38		1.3022
SB	Standby - Large Use	Customer	kW	1		4,800	106.38		1.4451
Sen	Sentinel Lighting	Connection	kW	95	92,512	257	1.87		7.1332
SL	Street Lighting	Connection	kW	47,219	40,114,500	107,223	0.48		3.4037
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Removal of Rate Adders

Rate Class	Re-based Tariff Service Charge A	Re-based Tariff Distribution Volumetric Rate kWh B	Re-based Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	9.54	0.0205	0.0000	1.14	0.0000	0.0000
General Service Less Than 50 kW	15.67	0.0183	0.0000	1.14	0.0000	0.0000
General Service 50 to 1,499 kW	248.53	0.0000	2.9918	1.14	0.0000	0.0000
General Service 1,500 to 4,999 kW	3,979.03	0.0000	2.8573	1.14	0.0000	0.0000
Large Use	14,447.82	0.0000	2.7352	1.14	0.0000	0.0000
Unmetered Scattered Load	3.97	0.0198	0.0000	0.00	0.0000	0.0000
Standby Power General Service 50 to 1,499 kW	106.38	0.0000	1.4196	0.00	0.0000	0.0000
Standby Power General Service 1,500 to 4,999 kW	106.38	0.0000	1.3022	0.00	0.0000	0.0000
Standby - Large Use	106.38	0.0000	1.4451	0.00	0.0000	0.0000
Sentinel Lighting	1.87	0.0000	7.1332	0.00	0.0000	0.0000
Street Lighting	0.48	0.0000	3.4037	0.00	0.0000	0.0000

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Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Calculated Re-Based Revenue From Rates

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Base Service Charge D	Re-based Base Distribution Volumetric Rate kWh E	Re-based Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates I
Residential	264,080	##########	0	8.40	0.0205	0.0000	26,619,264	46,364,408	0	72,983,672
General Service Less Than 50 kW	23,051	774,937,986	0	14.53	0.0183	0.0000	4,019,172	14,181,365	0	18,200,538
General Service 50 to 1,499 kW	3,296	##########	7,373,411	247.39	0.0000	2.9918	9,784,769	0	22,059,772	31,844,541
General Service 1,500 to 4,999 kW	81	837,604,031	1,757,833	3,977.89	0.0000	2.8573	3,866,509	0	5,022,656	8,889,165
Large Use	11	649,903,952	1,167,396	14,446.68	0.0000	2.7352	1,906,962	0	3,193,062	5,100,023
Unmetered Scattered Load	3,115	20,244,150	0	3.97	0.0198	0.0000	148,399	400,834	0	549,233
Standby Power General Service 50 to 1,4	3	0	15,000	106.38	0.0000	1.4196	3,830	0	21,294	25,124
Standby Power General Service 1,500 to	5	0	144,960	106.38	0.0000	1.3022	6,383	0	188,767	195,150
Standby - Large Use	1	0	4,800	106.38	0.0000	1.4451	1,277	0	6,936	8,213
Sentinel Lighting	95	92,512	257	1.87	0.0000	7.1332	2,132	0	1,833	3,965
Street Lighting	47,219	40,114,500	107,223	0.48	0.0000	3.4037	271,981	0	364,955	636,936
							46,630,677	60,946,608	30,859,275	138,436,560

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Name of LDC: Hydro Ottawa Ltd.
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Detailed Re-Based Revenue From Rates

Applicants Rate Base				Last Rate Re-based Amount	
Average Net Fixed Assets					
Gross Fixed Assets - Re-based Opening	$ 929,900,483	A			
Add: CWIP Re-based Opening	$ 13,547,041	B			
Re-based Capital Additions	$ 56,680,558	C			
Re-based Capital Disposals	$ -	D			
Re-based Capital Retirements	$ -	E			
Deduct: CWIP Re-based Closing	-$ 15,434,670	F			
Gross Fixed Assets - Re-based Closing	$ 984,693,413	G			
Average Gross Fixed Assets			$	957,296,948	H = (A + G) / 2
Accumulated Depreciation - Re-based Opening	$ 466,784,727	I			
Re-based Depreciation Expense	$ 40,821,492	J			
Re-based Disposals	$ -	K			
Re-based Retirements	$ -	L			
Accumulated Depreciation - Re-based Closing	$ 507,606,219	M			
Average Accumulated Depreciation			$	487,195,473	N = (I + M) / 2
Average Net Fixed Assets			**$**	**470,101,475**	O = H - N
Working Capital Allowance					
Working Capital Allowance Base	$ 605,634,863	P			
Working Capital Allowance Rate	12.5%	Q			
Working Capital Allowance			**$**	**75,704,358**	R = P * Q
Rate Base			**$**	**545,805,833**	S = O + R
Return on Rate Base					
Deemed ShortTerm Debt %	4.00%	T	$	21,832,233	W = S * T
Deemed Long Term Debt %	56.00%	U	$	305,651,267	X = S * U
Deemed Equity %	40.00%	V	$	218,322,333	Y = S * V
Short Term Interest	4.47%	Z	$	975,901	AC = W * Z
Long Term Interest	5.26%	AA	$	16,071,823	AD = X * AA
Return on Equity	8.57%	AB	$	18,710,224	AE = Y * AB
Return on Rate Base			**$**	**35,757,948**	AF = AC + AD + AE
Distribution Expenses					
OM&A Expenses	$ 57,088,043	AG			
Amortization	$ 40,821,492	AH			
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	$ 1,238,635	AI			
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	$ 9,937,684	AJ			
Low Voltage		AK			
Transformer Allowance	$ 1,158,564	AL			
		AM			
		AN			
		AO			
			$	**110,244,418**	AP = SUM (AG : AO)
Revenue Offsets					
Specific Service Charges	-$ 2,956,045	AQ			
Late Payment Charges	-$ 1,600,000	AR			
Other Distribution Income	-$ 1,110,226	AS			
Other Income and Deductions	-$ 1,919,869	AT	**-$**	**7,586,140**	AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			**$**	**138,416,226**	AV = AF + AP + AU
Rate Classes Revenue					
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)			$	138,436,560	AW

Name of LDC: **Hydro Ottawa Ltd.**
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2009 Base Distribution Rates

Rate Class	Fixed Metric	Vol Metric	Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW
Residential	Customer	kWh	8.50	0.0207	
General Service Less Than 50 kW	Customer	kWh	14.70	0.0185	
General Service 50 to 1,499 kW	Customer	kW	250.31		3.0271
General Service 1,500 to 4,999 kW	Customer	kW	4,024.83		2.8910
Large Use	Customer	kW	14,617.15		2.7675
Unmetered Scattered Load	Connection	kWh	4.02	0.0200	
Standby Power General Service 50 to	Connection	kW	107.64		1.4364
Standby Power General Service 1,500	Customer	kW	107.64		1.3176
Standby - Large Use	Customer	kW	107.64		1.4364
Sentinel Lighting	Connection	kW	1.89		7.2174
Street Lighting	Connection	kW	0.49		3.4439

Enter the valuesFrom Sheet
"C7.1 Base Dist Rates Gen"
of the 2010 OEB IRM3 Rate Generator.

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Name of LDC: Hydro Ottawa Ltd.
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Cost Allocation Information

Rate Class	2006 EDR	2006 Cost Allocation Informational Filing				Allocation of	Revised Total	Revenue	Revenue to Cost
	TOA	Total Revenue	Revenue Requirement	To Cost Ratio	TOA Allocators	TOA	Revenue	Requirement	Ratio
	Sheet 6-3				LTNCP4				
	A	B	C	D = B / C	E	G = F * E	H = B - A	I = C - G	J = H / I
Residential	0			0.00%		0	0	0	0.00%
General Service Less Than 50 kW	0			0.00%		0	0	0	0.00%
General Service 50 to 1,499 kW	0			0.00%		0	0	0	0.00%
General Service 1,500 to 4,999 kW	0			0.00%		0	0	0	0.00%
Large Use	0			0.00%		0	0	0	0.00%
Unmetered Scattered Load	0			0.00%		0	0	0	0.00%
Standby Power General Service 50 to	0			0.00%		0	0	0	0.00%
Standby Power General Service 1,500	0			0.00%		0	0	0	0.00%
Standby - Large Use	0			0.00%		0	0	0	0.00%
Sentinel Lighting	0			0.00%		0	0	0	0.00%
Street Lighting	0			0.00%		0	0	0	0.00%
Total		0	0	0.00%	0.00%		0	0	0.00%
Transformer Ownership Allowance	0					0			
	F								

Name of LDC: **Hydro Ottawa Ltd.**
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Calculate New Starting Point for 2008 Re-Based Decisions

Rate Class	2008 Decision	2008	2009	2010	2011	2012	Point	2008	2009	2010	2011	2012
	A	B	C	D	E	F	G	H = B * (G / A)	I = C * (G / A)	J = D * (G / A)	K = E * (G / A)	L = F * (G / A)
Residential	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service 50 to 1,499 kW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service 1,500 to 4,999 kW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Large Use	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Unmetered Scattered Load	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standby Power General Service 50 to	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standby Power General Service 1,500	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standby - Large Use	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sentinel Lighting	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Street Lighting	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Decision - Cost Revenue Adjustments by Rate Class

Rate Class	Group	Pre -Rebased Year 2007	Rebased Year 2008	Transition Year 2 2009	Transition Year 3 2010	Transition Year 4 2011	Transition Year 5 2012
Residential	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service 50 to 1,499 kW	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service 1,500 to 4,999 kW	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Large Use	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Unmetered Scattered Load	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standby Power General Service 50 to	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standby Power General Service 1,500	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standby - Large Use	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sentinel Lighting	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Street Lighting	No Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Revenue Offsets Allocation

Rate Class	Informational Filing Revenue A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	0	0.00%	-
General Service Less Than 50 kW	0	0.00%	-
General Service 50 to 1,499 kW	0	0.00%	-
General Service 1,500 to 4,999 kW	0	0.00%	-
Large Use	0	0.00%	-
Unmetered Scattered Load	0	0.00%	-
Standby Power General Service 50 to 1,499 kW	0	0.00%	-
Standby Power General Service 1,500 to 4,999 kW	0	0.00%	-
Standby - Large Use	0	0.00%	-
Sentinel Lighting	0	0.00%	-
Street Lighting	0	0.00%	-
	-	0.00%	7,586,140
	B		D

C1.2 Revenue Offsets Allocation

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Transformer Allowance

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate I =(F * (G - C) + (F - E) * C) / G
Residential	No						
General Service Less Than 50 kW		-	-	-	-	-	-
General Service 50 to 1,499 kW		-	-	-	-	-	-
General Service 1,500 to 4,999 kW		-	-	-	-	-	-
Large Use		-	-	-	-	-	-
Unmetered Scattered Load		-	-	-	-	-	-
Standby Power General Service 50 to 1,499 kW		-	-	-	-	-	-
Standby Power General Service 1,500 to 4,999 kW		-	-	-	-	-	-
Standby - Large Use		-	-	-	-	-	-
Sentinel Lighting		-	-	-	-	-	-
Street Lighting		-	-	-	-	-	-
		1,158,564	-			-	
		B	D			H	

- 1,158,564

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or Connections A	Billed kWh B	Billed kW C		Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge *12	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	264,080	###########	0	0	8.40	0.0205	0.0000	26,619,264	46,364,408	0	72,983,672
General Service Less Than 50 kW	23,051	774,937,986	0	0	14.53	0.0183	0.0000	4,019,172	14,181,365	0	18,200,538
General Service 50 to 1,499 kW	3,296	###########	7,373,411	0	247.39	0.0000	2.9918	9,784,769	0	22,059,772	31,844,541
General Service 1,500 to 4,999 kW	81	837,604,031	1,757,833	0	3,977.89	0.0000	2.8573	3,866,509	0	5,022,656	8,889,165
Large Use	11	649,903,952	1,167,396	0	########	0.0000	2.7352	1,906,962	0	3,193,062	5,100,023
Unmetered Scattered Load	3,115	20,244,150	0	0	3.97	0.0198	0.0000	148,399	400,834	0	549,233
Standby Power General Service 50 to 1,499 kW	3	0	15,000	0	106.38	0.0000	1.4196	3,830	0	21,294	25,124
Standby Power General Service 1,500 to 4,999 kW	5	0	144,960	0	106.38	0.0000	1.3022	6,383	0	188,767	195,150
Standby - Large Use	1	0	4,800	0	106.38	0.0000	1.4451	1,277	0	6,936	8,213
Sentinel Lighting	95	92,512	257	0	1.87	0.0000	7.1332	2,132	0	1,833	3,965
Street Lighting	47,219	40,114,500	107,223	0	0.48	0.0000	3.4037	271,981	0	364,955	636,936
								46,630,677	60,946,608	30,859,275	138,436,560

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue A	Current Revenue Cost Ratio B	Re-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Final Adjusted Revenue E = C * D	Dollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	$ 72,983,672	0.00	$ -	0.00	$ -	-$ 72,983,672	-100.0%
General Service Less Than 50 kW	$ 18,200,538	0.00	$ -	0.00	$ -	-$ 18,200,538	-100.0%
General Service 50 to 1,499 kW	$ 31,844,541	0.00	$ -	0.00	$ -	-$ 31,844,541	-100.0%
General Service 1,500 to 4,999 kW	$ 8,889,165	0.00	$ -	0.00	$ -	-$ 8,889,165	-100.0%
Large Use	$ 5,100,023	0.00	$ -	0.00	$ -	-$ 5,100,023	-100.0%
Unmetered Scattered Load	$ 549,233	0.00	$ -	0.00	$ -	-$ 549,233	-100.0%
Standby Power General Service 50 to	$ 25,124	0.00	$ -	0.00	$ -	-$ 25,124	-100.0%
Standby Power General Service 1,500	$ 195,150	0.00	$ -	0.00	$ -	-$ 195,150	-100.0%
Standby - Large Use	$ 8,213	0.00	$ -	0.00	$ -	-$ 8,213	-100.0%
Sentinel Lighting	$ 3,965	0.00	$ -	0.00	$ -	-$ 3,965	-100.0%
Street Lighting	$ 636,936	0.00	$ -	0.00	$ -	-$ 636,936	-100.0%
	$ 138,436,560		$ -		$ -	-$ 138,436,560	-100.0%

Out of Balance **138,436,560**

Final ? No

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	Allocated Re-Based Revenue Offsets B	Revenue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	$ -	$ -	$ -	$ -	$ -
General Service Less Than 50 kW	$ -	$ -	$ -	$ -	$ -
General Service 50 to 1,499 kW	$ -	$ -	$ -	$ -	$ -
General Service 1,500 to 4,999 kW	$ -	$ -	$ -	$ -	$ -
Large Use	$ -	$ -	$ -	$ -	$ -
Unmetered Scattered Load	$ -	$ -	$ -	$ -	$ -
Standby Power General Service 50 to	$ -	$ -	$ -	$ -	$ -
Standby Power General Service 1,500	$ -	$ -	$ -	$ -	$ -
Standby - Large Use	$ -	$ -	$ -	$ -	$ -
Sentinel Lighting	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -
	$ -	$ -	$ -	$ -	$ -

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Service Charge Revenue E = A * B	Distribution Volumetric Rate Revenue kWh F = A * C	Distribution Volumetric Rate Revenue kW G = A * D	Revenue Requirement from Rates by Rate Class H = E + F + G
Residential	$ -	36.5%	63.5%	0.0%	$ -	$ -	$ -	$ -
General Service Less Than 50 kW	$ -	22.1%	77.9%	0.0%	$ -	$ -	$ -	$ -
General Service 50 to 1,499 kW	$ -	30.7%	0.0%	69.3%	$ -	$ -	$ -	$ -
General Service 1,500 to 4,999 kW	$ -	43.5%	0.0%	56.5%	$ -	$ -	$ -	$ -
Large Use	$ -	37.4%	0.0%	62.6%	$ -	$ -	$ -	$ -
Unmetered Scattered Load	$ -	27.0%	73.0%	0.0%	$ -	$ -	$ -	$ -
Standby Power General Service 50 to	$ -	15.2%	0.0%	84.8%	$ -	$ -	$ -	$ -
Standby Power General Service 1,500	$ -	3.3%	0.0%	96.7%	$ -	$ -	$ -	$ -
Standby - Large Use	$ -	15.5%	0.0%	84.5%	$ -	$ -	$ -	$ -
Sentinel Lighting	$ -	53.8%	0.0%	46.2%	$ -	$ -	$ -	$ -
Street Lighting	$ -	42.7%	0.0%	57.3%	$ -	$ -	$ -	$ -
	$ -				$ -	$ -	$ -	$ -

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Proposed Fixed and Variable Rates

Rate Class	Service Charge Revenue A	Distribution Volumetric Rate Revenue kWh B	Distribution Volumetric Rate Revenue kW C	Re-based Billed Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F	Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	$ -	$ -	$ -	264,080	2,261,678,461	0	-	-	-
General Service Less Than 50 kW	$ -	$ -	$ -	23,051	774,937,986	0	-	-	-
General Service 50 to 1,499 kW	$ -	$ -	$ -	3,296	3,120,930,871	7,373,411	-	-	-
General Service 1,500 to 4,999 kW	$ -	$ -	$ -	81	837,604,031	1,757,833	-	-	-
Large Use	$ -	$ -	$ -	11	649,903,952	1,167,396	-	-	-
Unmetered Scattered Load	$ -	$ -	$ -	3,115	20,244,150	0	-	-	-
Standby Power General Service 50 to 1,4	$ -	$ -	$ -	3	0	15,000	-	-	-
Standby Power General Service 1,500 to	$ -	$ -	$ -	5	0	144,960	-	-	-
Standby - Large Use	$ -	$ -	$ -	1	0	4,800	-	-	-
Sentinel Lighting	$ -	$ -	$ -	95	92,512	257	-	-	-
Street Lighting	$ -	$ -	$ -	47,219	40,114,500	107,223	-	-	-

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Adjustment required to Proposed Rates

Rate Class	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	$ -	$ -	$ -	$ 8.50	$ 0.0207	$ -	-$ 8.50	-$ 0.0207	$ -
General Service Less Than 50 kW	$ -	$ -	$ -	$ 14.70	$ 0.0185	$ -	-$ 14.70	-$ 0.0185	$ -
General Service 50 to 1,499 kW	$ -	$ -	$ -	$ 250.31	$ -	$ 3.0271	-$ 250.31	$ -	-$ 3.0271
General Service 1,500 to 4,999 kW	$ -	$ -	$ -	$ 4,024.83	$ -	$ 2.8910	-$ 4,024.83	$ -	-$ 2.8910
Large Use	$ -	$ -	$ -	$14,617.15	$ -	$ 2.7675	-$14,617.15	$ -	-$ 2.7675
Unmetered Scattered Load	$ -	$ -	$ -	$ 4.02	$ 0.0200	$ -	-$ 4.02	-$ 0.0200	$ -
Standby Power General Service 50 to 1,4	$ -	$ -	$ -	$ 107.64	$ -	$ 1.4364	-$ 107.64	$ -	-$ 1.4364
Standby Power General Service 1,500 to	$ -	$ -	$ -	$ 107.64	$ -	$ 1.3176	-$ 107.64	$ -	-$ 1.3176
Standby - Large Use	$ -	$ -	$ -	$ 107.64	$ -	$ 1.4364	-$ 107.64	$ -	-$ 1.4364
Sentinel Lighting	$ -	$ -	$ -	$ 1.89	$ -	$ 7.2174	-$ 1.89	$ -	-$ 7.2174
Street Lighting	$ -	$ -	$ -	$ 0.49	$ -	$ 3.4439	-$ 0.49	$ -	-$ 3.4439

Enter the above values onto Sheet
"D1.2 Revenue Cost Ratio Adj"
of the 2010 OEB IRM3 Rate Generator.

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Load Actual - Most Recent Year

Most Recent Year Reported - 2007

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections A	Billed kWh B	Billed kW C	Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge Revenue 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue by Rate Class J = G + H + I
Residential	Customer	kWh	0	0	0	$8.40	$0.0205	$0.0000	$0	$0	$0	$0
General Service Less Than 50 kW	Customer	kWh	0	0	0	$14.53	$0.0183	$0.0000	$0	$0	$0	$0
General Service 50 to 1,499 kW	Customer	kW	0	0	0	$247.39	$0.0000	$2.9918	$0	$0	$0	$0
General Service 1,500 to 4,999 kW	Customer	kW	0	0	0	$3,977.89	$0.0000	$2.8573	$0	$0	$0	$0
Large Use	Customer	kW	0	0	0	$14,446.68	$0.0000	$2.7352	$0	$0	$0	$0
Unmetered Scattered Load	Connection	kWh	0	0	0	$3.97	$0.0198	$0.0000	$0	$0	$0	$0
Standby Power General Service 50 to	Connection	kW	0	0	0	$106.38	$0.0000	$1.4196	$0	$0	$0	$0
Standby Power General Service 1,500	Customer	kW	0	0	0	$106.38	$0.0000	$1.3022	$0	$0	$0	$0
Standby - Large Use	Customer	kW	0	0	0	$106.38	$0.0000	$1.4451	$0	$0	$0	$0
Sentinel Lighting	Connection	kW	0	0	0	$1.87	$0.0000	$7.1332	$0	$0	$0	$0
Street Lighting	Connection	kW	0	0	0	$0.48	$0.0000	$3.4037	$0	$0	$0	$0
									$0	**$0**	**$0**	**$0**

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Capital Structure Transition

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [$0, $100M)			Med-Small [$100M,$250M)			Med-Large [$250M,$1B)			Large >=$1B		
	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%

Rate Base	***A***	$545,805,833
Size of Utility	***B***	Med-Large

Deemed Capital Structure

	Short Term Debt	Long Term Debt	Equity
2008	4.0%	56.0%	40.0%
2009	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

K-Factor Adjustment

Applicants Rate Base	Last Rate Re-Basing Amount			
Average Net Fixed Assets				
Gross Fixed Assets - Re-Basing Opening	$929,900,483	A		
Add: CWIP Re-Basing Opening	$ 13,547,041	B		
Re-Basing Capital Additions	$ 56,680,558	C		
Re-Basing Capital Disposals	$ -	D		
Re-Basing Capital Retirements	$ -	E		
Deduct: CWIP Re-Basing Closing	-$ 15,434,670	F		
Gross Fixed Assets - Re-Basing Closing	$984,693,413	G		
Average Gross Fixed Assets			$957,296,948	H
Accumulated Depreciation - Re-Basing Opening	$466,784,727	I		
Re-Basing Depreciation Expense	$ 40,821,492	J		
Re-Basing Disposals	$ -	K		
Re-Basing Retirements	$ -	L		
Accumulated Depreciation - Re-Basing Closing	$507,606,219	M		
Average Accumulated Depreciation			$487,195,473	N
Average Net Fixed Assets			$470,101,475	O
Working Capital Allowance				
Working Capital Allowance Base	$605,634,863	P		
Working Capital Allowance Rate	12.5%	Q		
Working Capital Allowance			**$ 75,704,358**	R
Rate Base			**$545,805,833**	S
Return on Rate Base				
Deemed ShortTerm Debt %	**4.00%**	T	$ 21,832,233	W
Deemed Long Term Debt %	**56.00%**	U	$305,651,267	X
Deemed Equity %	**40.00%**	V	$218,322,333	Y
Short Term Interest	4.47%	Z	$ 975,901	AC
Long Term Interest	5.26%	AA	$ 16,071,823	AD
Return on Equity	8.57%	AB	$ 18,710,224	AE
Return on Rate Base			**$ 35,757,948**	AF
Distribution Expenses				
OM&A Expenses	$ 57,088,043	AG		
Amortization	$ 40,821,492	AH		
Ontario Capital Tax	$ 1,238,635	AI		
Grossed Up PILs	$ 9,937,684	AJ		
Low Voltage	$ -	AK		
Transformer Allowance	$ 1,158,564	AL		
	$ -	AM		
	$ -	AN		
	$ -	AO		
			$110,244,418	AP
Revenue Offsets				
Specific Service Charges	-$ 2,956,045	AQ		
Late Payment Charges	-$ 1,600,000	AR		
Other Distribution Income	-$ 1,110,226	AS		
Other Income and Deductions	-$ 1,919,869	AT	**-$ 7,586,140**	AU
Revenue Requirement from Distribution Rates (after Capital Structure Transition)			**$138,416,226**	AV
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)			**$138,416,226**	AW
K-factor Adjustment			0.00%	AX
2008 Filers K-factor Adjustment			0.00%	AY = AX / 2

Enter the above value onto Sheet
"D2.2 K-Factor Adjustment"
of the 2010 OEB IRM3 Rate Generator.

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Z-Factor Tax Changes

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2008	2009	2010	2011	2012
Taxable Capital	$565,504,431	$565,504,431	$565,504,431	$565,504,431	$565,504,431
Deduction from taxable capital up to $15,000,000	$ 15,000,000	$ 15,000,000	$ 15,000,000	$ 15,000,000	$ 15,000,000
Net Taxable Capital	$550,504,431	$550,504,431	$550,504,431	$550,504,431	$550,504,431
Rate	0.225%	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	**$ 1,238,635**	**$ 1,238,635**	**$ 411,747**	**$ -**	**$ -**

2. Tax Related Amounts Forecast from Income Tax Rate Changes	2008	2009	2010	2011	2012
Regulatory Taxable Income	$ 19,727,043	$ 19,727,043	$ 19,727,043	$ 19,727,043	$ 19,727,043
Corporate Tax Rate	33.5%	33.0%	32.0%	30.5%	29.0%
Tax Impact	$ 6,608,559	$ 6,509,924	$ 6,312,654	$ 6,016,748	$ 5,720,842
Grossed-up Tax Amount	**$ 9,937,683**	**$ 9,716,305**	**$ 9,283,314**	**$ 8,657,192**	**$ 8,057,525**

Tax Related Amounts Forecast from Capital Tax Rate Changes	$ 1,238,635	$ 1,238,635	$ 411,747	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ 9,937,683	$ 9,716,305	$ 9,283,314	$ 8,657,192	$ 8,057,525
Total Tax Related Amounts	**$ 11,176,318**	**$ 10,954,940**	**$ 9,695,062**	**$ 8,657,192**	**$ 8,057,525**
Incremental Tax Savings		**-$ 221,379**	**-$ 1,481,257**	**-$ 2,519,127**	**-$ 3,118,794**
Total Tax Savings (2009 - 2012)					-$ 7,340,556
Sharing of Tax Savings (50%)		**-$ 110,689**	**-$ 740,628**	**-$ 1,259,563**	**-$ 1,559,397**
Total Sharing of Tax Savings (50%)					-$ 3,670,278

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Calculate Tax Change Rate Rider Option B Volumetric

Rate Class	Total Revenue $ by Rate Class A	Total Revenue % by Rate Class B = A / $H	Total Z-Factor Tax Change$ by Rate Class C = $I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	$0	0.00%	$0	##########	0	$0.000000	
General Service Less Than 50 kW	$0	0.00%	$0	774,937,986	0	$0.000000	
General Service 50 to 1,499 kW	$0	0.00%	$0	##########	7,373,411		$0.000000
General Service 1,500 to 4,999 kW	$0	0.00%	$0	837,604,031	1,757,833		$0.000000
Large Use	$0	0.00%	$0	649,903,952	1,167,396		$0.000000
Unmetered Scattered Load	$0	0.00%	$0	20,244,150	0	$0.000000	
Standby Power General Service 50 to 1,499 kW	$0	0.00%	$0	0	15,000		$0.000000
Standby Power General Service 1,500 to 4,999 kW	$0	0.00%	$0	0	144,960		$0.000000
Standby - Large Use	$0	0.00%	$0	0	4,800		$0.000000
Sentinel Lighting	$0	0.00%	$0	92,512	257		$0.000000
Street Lighting	$0	0.00%	$0	40,114,500	107,223		$0.000000
	$0	0.00%	-$740,628				
	H		740,628.39 I				

Enter the above value onto Sheet "J2.1 Tax Change Rate Rider" of the 2010 OEB IRM3 Rate

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Threshold Parameters

Price Cap Index

Price Escalator (GDP-IPI)	2.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%
Price Cap Index	**1.18%**

Enter the above value onto Sheet
"F1.2 Price Cap Adjustment"
of the 2010 OEB IRM3 Rate Generator.

Growth

Re-Based Revenue Requirement From Rates	$138,436,560	A
Most Recent Year Reported Revenue Requirement From Rates	$ -	B
Growth	**0.00%**	C

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Threshold Test

Year	2008	
Status	Re-Basing	
Price Cap Index	**1.18%**	**A**
Growth	**0.00%**	**B**
Dead Band	**20%**	**C**
Average Net Fixed Assets		
Gross Fixed Assets Opening	$929,900,483	
Add: CWIP Opening	$ 13,547,041	
Capital Additions	$ 56,680,558	
Capital Disposals	$ -	
Capital Retirements	$ -	
Deduct: CWIP Closing	-$ 15,434,670	
Gross Fixed Assets - Closing	$984,693,413	
Average Gross Fixed Assets	$957,296,948	
Accumulated Depreciation - Opening	$466,784,727	
Depreciation Expense	$ 40,821,492	**D**
Disposals	$ -	
Retirements	$ -	
Accumulated Depreciation - Closing	$507,606,219	
Average Accumulated Depreciation	$487,195,473	
Average Net Fixed Assets	$470,101,475	**E**
Working Capital Allowance		
Working Capital Allowance Base	$605,634,863	
Working Capital Allowance Rate	13%	
Working Capital Allowance	$ 75,704,358	**F**
Rate Base	**$545,805,833**	**G = E + F**
Depreciation	**D $ 40,821,492**	**H**
Threshold Test	**135.78%**	**I = 1 + (G / H) * (B + A * (1 + B)) + (**
Threshold CAPEX	$ 55,426,299	**J = H *I**

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Summary of Incremental Capital Projects

Number of ICP's
6

Project ID #	Incremental Capital Non-Discretionary Project Description	Incremental Capital CAPEX	Amortization Expense	CCA
ICP 1				
ICP 2				
ICP 3				
ICP 4				
ICP 5				
ICP 6				
		0	0	0

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Incremental Capital Adjustment

Current Revenue Requirement				
Current Revenue Requirement - Total			$ 138,416,226	A

Return on Rate Base				
Incremental Capital CAPEX			$ -	B
Depreciation Expense			$ -	C
Incremental Capital CAPEX to be included in Rate Base			$ -	D = B - C
Deemed ShortTerm Debt %	4.0%	E	$ -	G = D * E
Deemed Long Term Debt %	56.0%	F	$ -	H = D * F
Short Term Interest	4.47%	I	$ -	K = G * I
Long Term Interest	5.26%	J	$ -	L = H * J
Return on Rate Base - Interest			$ -	M = K + L
Deemed Equity %	40.0%	N	$ -	P = D * N
Return on Rate Base -Equity	8.57%	O	$ -	Q = P * O
Return on Rate Base - Total			$ -	R = M + Q

Amortization Expense				
Amortization Expense - Incremental		C	$ -	S

Grossed up PIL's				
Regulatory Taxable Income		O	$ -	T
Add Back Amortization Expense		S	$ -	U
Deduct CCA			$ -	V
Incremental Taxable Income			$ -	W = T + U - V
Current Tax Rate (F1.1 Z-Factor Tax Changes)	33.0%	X		
PIL's Before Gross Up			$ -	Y = W * X
Incremental Grossed Up PIL's			$ -	Z = Y / (1 - X)

Ontario Capital Tax				
Incremental Capital CAPEX			$ -	AA
Less : Available Capital Exemption (if any)			$ -	AB
Incremental Capital CAPEX subject to OCT			$ -	AC = AA - AB
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AD		
Incremental Ontario Capital Tax			$ -	AE = AC * AD

Incremental Revenue Requirement				
Return on Rate Base - Total		Q	$ -	AF
Amortization Expense - Total		S	$ -	AG
Incremental Grossed Up PIL's		Z	$ -	AH
Incremental Ontario Capital Tax		AE	$ -	AI
Incremental Revenue Requirement			$ -	AJ = AF + AG + AH + AI

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Calculation of Incremental Capital Rate Adder - Option A Fixed and Variable

Rate Class	Service Charge % Revenue A	Distribution Volumetric Rate % Revenue kWh B	Distribution Volumetric Rate % Revenue kW C	Service Charge Revenue D = $N * A	Distribution Volumetric Rate Revenue kWh E = $N * B	Distribution Volumetric Rate Revenue kW F = $N * C	Total Revenue by Rate Class F	Billed Customers or Connections H	Billed kWh I	Billed kW J	Service Charge Rate Rider K = D / H / 12	Distribution Volumetric Rate kWh Rate Rider L = E / I	Distribution Volumetric Rate kW Rate Rider M = F / J
Residential	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	264,080	##########	0	$0.000000	$0.000000	
General Service Less Than 50 kW	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	23,051	774,937,986	0	$0.000000	$0.000000	
General Service 50 to 1,499 kW	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	3,296	##########	7,373,411	$0.000000	$0.000000	$0.000000
General Service 1,500 to 4,999 kW	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	81	837,604,031	1,757,833	$0.000000	$0.000000	$0.000000
Large Use	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	11	649,903,952	1,167,396	$0.000000	$0.000000	$0.000000
Unmetered Scattered Load	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	3,115	20,244,150	0	$0.000000	$0.000000	
Standby Power General Service 50 to 1,4	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	3	0	15,000	$0.000000		$0.000000
Standby Power General Service 1,500 to	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	5	0	144,960	$0.000000		$0.000000
Standby - Large Use	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	1	0	4,800	$0.000000		$0.000000
Sentinel Lighting	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	95	92,512	257	$0.000000	$0.000000	$0.000000
Street Lighting	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -	47,219	40,114,500	107,223	$0.000000	$0.000000	$0.000000
	0.0%	0.0%	0.0%	$ -	$ -	$ -	$ -						

-

N

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Calculation of Incremental Capital Rate Adder - Option B Variable

Rate Class	Total Revenue $ by Rate Class A	Total Revenue % by Rate Class B = A / $H	Total Incremental Capital $ by Rate Class C = $I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rider F = C / D	Distribution Volumetric Rate kW Rider G = C / E
Residential	$0	0.00%	$0	2,261,678,461	0	$0.000000	
General Service Less Than 50 kW	$0	0.00%	$0	774,937,986	0	$0.000000	
General Service 50 to 1,499 kW	$0	0.00%	$0	3,120,930,871	7,373,411		$0.000000
General Service 1,500 to 4,999 kW	$0	0.00%	$0	837,604,031	1,757,833		$0.000000
Large Use	$0	0.00%	$0	649,903,952	1,167,396		$0.000000
Unmetered Scattered Load	$0	0.00%	$0	20,244,150	0	$0.000000	
Standby Power General Service 50 to 1,4	$0	0.00%	$0	0	15,000		$0.000000
Standby Power General Service 1,500 to	$0	0.00%	$0	0	144,960		$0.000000
Standby - Large Use	$0	0.00%	$0	0	4,800		$0.000000
Sentinel Lighting	$0	0.00%	$0	92,512	257		$0.000000
Street Lighting	$0	0.00%	$0	40,114,500	107,223		$0.000000
	$0	0.00%	$0				
	H		I				

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

LDC Information

Applicant Name	**Hydro Ottawa Ltd.**
OEB Application Number	**EB-2009-0231**
LDC Licence Number	**ED-2002-0556**
Applied for Effective Date	**May 1, 2010**

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

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Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

2006 Regulatory Asset Recovery

Account Description	Account Number	Principal Amounts as of Dec-31 2004 A	Hydro One charges (if applicable) to Dec31-03 B	Hydro One charges (if applicable) Jan 1-04 to Apr 30-06 C	Transition Cost Adjustment D	Principal Amounts E = A + B + C + D	Interest to Dec31-04 F	Interest per 2006 Reg Assets G = H - F - E	Total Claim and Recoveries per 2006 Reg Assets H	Transfer of Board-approved amounts to 1590 as per 2006 EDR I = - E	Transfer of Board-approved Interest to 1590 as per 2006 EDR J = - (F + G)
		1. Dec. 31, 2004 Reg. Assets									
		Column G	Column K	Column M			Column H		Column N		
RSVA - Wholesale Market Service Charge	1580	9,680,195	97,579	2,802		9,780,576	1,511,470	888,738	12,180,784	(9,780,576)	(2,400,209)
RSVA - One-time Wholesale Market Service	1582	519,464	7,108	5,767		532,339	42,754	47,715	622,808	(532,339)	(90,469)
RSVA - Retail Transmission Network Charge	1584	2,886,560	(165,450)	(198,408)		2,522,702	273,797	262,602	3,059,101	(2,522,702)	(536,399)
RSVA - Retail Transmission Connection Charge	1586	(11,898,806)	1,528,581	1,668,260		(8,701,965)	(1,073,762)	(1,071,982)	(10,847,708)	8,701,965	2,145,744
RSVA - Power	1588	(2,191,859)				(2,191,859)	(807,232)	(200,960)	(3,200,051)	2,191,859	1,008,192
Sub-Totals		**(1,004,446)**	**1,467,818**	**1,478,421**		**1,941,793**	**(52,973)**	**(73,887)**	**1,814,933**	**(1,941,793)**	**126,860**
Other Regulatory Assets	1508	210,202		111,035		321,237	4,055	16,060	341,352	(321,237)	(20,115)
Retail Cost Variance Account - Retail	1518	919,761				919,761	72,457	84,328	1,076,547	(919,761)	(156,786)
Retail Cost Variance Account - STR	1548	37,234				37,234	4,934	3,414	45,582	(37,234)	(8,348)
Misc. Deferred Debits - incl. Rebate Cheques	1525	268,600	58,745			327,345	37,118	25,355	389,818	(327,345)	(62,473)
Pre-Market Opening Energy Variances Total	1571	21,654,896				21,654,896	4,230,389	1,986,355	27,871,640	(21,654,896)	(6,216,744)
Extra-Ordinary Event Losses	1572					0		0		0	0
Deferred Rate Impact Amounts	1574					0		0		0	0
Other Deferred Credits	2425					0		0		0	0
Sub-Totals		**23,090,693**	**58,745**	**111,035**		**23,260,473**	**4,348,952**	**2,115,513**	**29,724,938**	**(23,260,473)**	**(6,464,465)**
Qualifying Transition Costs	1570	4,066,680	55			4,066,735	911,876	372,854	5,351,465	(4,066,735)	(1,284,730)
Transition Cost Adjustment	1570				(535,146)	(535,146)			(535,146)	535,146	0
Sub-Totals		**4,066,680**	**55**			**3,531,589**	**911,876**	**372,854**	**4,816,318**	**(3,531,589)**	**(1,284,730)**
Total Regulatory Assets		**26,152,927**	**1,526,618**	**1,589,456**	**(535,146)**	**28,733,854**	**5,207,855**	**2,414,480**	**36,356,190**	**(28,733,854)**	**(7,622,335)**
Total Recoveries to April 30-06	2. Rate Riders Calculation	Cell C48							**22,472,108**	**(22,472,108)**	**0**
Balance to be collected or refunded	2. Rate Riders Calculation	Cell N51							**13,884,082**	**(6,261,747)**	**(7,622,335)**

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

2006 Regulatory Asset Recovery Proportionate Share

Rate Class	Total Claim	% Total Claim
Residential	16,848,130	46.3%
GS < 50 KW	4,410,140	12.1%
GS > 50 Non TOU	14,619,403	40.2%
GS > 50 TOU	213,064	0.6%
Intermediate		0.0%
Large Users	165,111	0.5%
Small Scattered Load	89,449	0.2%
Sentinel Lighting	59	0.0%
Street Lighting	10,834	0.0%
Total	**36,356,190**	**100.0%**

2. Rate Riders Calculation

Row 29

Rate Class and 2008 Billing Determinants

				2008				
Rate Group	Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections A	Billed kWh B	Billed kW C	Billed kWh for Non-RPP customers D	1590 Recovery Share Proportion [1] E
RES	Residential	Customer	kWh	264,958	2,226,078,653			
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,314	742,015,251			
GSGT50	General Service 50 to 1,499 kW	Customer	kW	3,290	3,020,846,382	7,241,479		
GSGT50	General Service 1,500 to 4,999 kW	Customer	kW	66	845,347,506	1,764,993		
LU	Large Use	Customer	kW	11	665,877,785	1,190,146		
USL	Unmetered Scattered Load	Connection	kWh	2,885	21,294,526			
Sen	Sentinel Lighting	Connection	kW					
SL	Street Lighting	Connection	kW	50,971	37,459,213	112,373		
NA	Rate Class 9	NA	NA					
NA	Rate Class 10	NA	NA					
NA	Rate Class 11	NA	NA					
NA	Rate Class 12	NA	NA					
NA	Rate Class 13	NA	NA					
NA	Rate Class 14	NA	NA					
NA	Rate Class 15	NA	NA					
NA	Rate Class 16	NA	NA					
NA	Rate Class 17	NA	NA					
NA	Rate Class 18	NA	NA					
NA	Rate Class 19	NA	NA					
NA	Rate Class 20	NA	NA					
NA	Rate Class 21	NA	NA					
NA	Rate Class 22	NA	NA					
NA	Rate Class 23	NA	NA					
NA	Rate Class 24	NA	NA					
NA	Rate Class 25	NA	NA					
								0.0%

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

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Regulatory Assets - Continuity Schedule 2006

Account Description		Account Number	Opening Principal Amounts as of Jan-1-05 1	Low Voltage and Recoveries per 2006 Reg Asset	Transition Cost Adjustment	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of May-1-06	Opening Interest Amounts as of Jan-1-05 4	Interest per 2006 Reg Asset	Recoveries per 2006 Reg Asset	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of May-1-06
LV Variance Account		1550										0
RSVA - Wholesale Market Service Charge		1580	9,680,195	100,381		(9,780,576)	0	1,511,470	888,738		(2,400,209)	0
RSVA - Retail Transmission Network Charge		1584	2,886,560	(363,858)		(2,522,702)	0	273,797	262,602		(536,399)	0
RSVA - Retail Transmission Connection Charge		1586	(11,898,806)	3,196,841		8,701,965	0	(1,073,762)	(1,071,982)		2,145,744	0
RSVA - Power (Excluding Global Adjustment)		1588	(2,191,859)			2,191,859	0	(807,232)	(200,960)		1,008,192	0
RSVA - Power (Global Adjustment Sub-account)							0					0
Recovery of Regulatory Asset Balances		1590		(22,472,108)		28,733,854	6,261,747			0	7,622,335	7,622,335
Disposition and recovery of Regulatory Balances Account		1595					0					0
	Sub-Total		(1,523,910)	(19,538,744)		27,324,400	6,261,747	(95,727)	(121,602)	0	7,839,664	7,622,335
RSVA - One-time Wholesale Market Service		1582	519,464	12,875		(532,339)	0	42,754	47,715		(90,469)	0
Other Regulatory Assets		1508	210,202	111,035		(321,237)	0	4,055	16,060		(20,115)	0
Retail Cost Variance Account - Retail		1518	919,761	0		(919,761)	0	72,457	84,328		(156,786)	0
Retail Cost Variance Account - STR		1548	37,234	0		(37,234)	0	4,934	3,414		(8,348)	0
Misc. Deferred Debits - incl. Rebate Cheques		1525	268,600	58,745		(327,345)	0	37,118	25,355		(62,473)	0
Pre-Market Opening Energy Variances Total		1571	21,654,896	0		(21,654,896)	0	4,230,389	1,986,355		(6,216,744)	0
Extra-Ordinary Event Losses		1572	0	0		0	0	0	0		0	0
Deferred Rate Impact Amounts		1574	0	0		0	0	0	0		0	0
Other Deferred Credits		2425	0	0		0	0	0	0		0	0
Qualifying Transition Costs		1570	4,066,680	55		(4,066,735)	0	911,876	372,854		(1,284,730)	0
Transition Cost Adjustment		1570			(535,146)	535,146	0					0
	Total		26,152,927	(19,356,034)	(535,146)	(0)	6,261,747	5,207,855	2,414,480	0	0	7,622,335

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Regulatory Assets - Continuity Schedule 2005

Account Description	Account Number	Opening Principal Amounts as of Jan-1-05 [4]	Transactions (additions) during 2005, excluding interest and adjustments [1]	Transactions (reductions) during 2005, excluding interest and adjustments [1]	Adjustments during 2005 - instructed by Board [2]	Adjustments during 2005 - other [3]	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05 [4]	Interest Recovery Transactions during 2005	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec-31-05
LV Variance Account	1550						0				0
RSVA - Wholesale Market Service Charge	1580		4,906,819				4,906,819			107,847	107,847
RSVA - Retail Transmission Network Charge	1584		1,222,972				1,222,972			29,331	29,331
RSVA - Retail Transmission Connection Charge	1586		(4,025,092)				(4,025,092)			(183,462)	(183,462)
RSVA - Power (Excluding Global Adjustment)	1588		(1,098,472)				(1,098,472)			21,165	21,165
RSVA - Power (Global Adjustment Sub-account)			(4,838,912)				(4,838,912)			(148,447)	(148,447)
Recovery of Regulatory Asset Balances	1590			(10,455,341)			(10,455,341)			(985,081)	(985,081)
Disposition and recovery of Regulatory Balances Account	1595						0				0
Total		0	(3,832,685)	(10,455,341)	0	0	(14,288,026)	0	0	(1,158,646)	(1,158,646)

[1] For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
[2] Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board
[3] Provide supporting statement indicating nature of this adjustments and periods they relate to
[4] Opening balances assumed to be zero as a result of clearance of Decemeber 2004 balances cleared in 2006 Regulatory Asset process

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Regulatory Assets - Continuity Schedule 2006

Account Description	Account Number	Opening Principal Amounts as of Jan-1-06	Transactions (additions) during 2006, excluding interest and adjustments [1]	Transactions (reductions) during 2006, excluding interest and adjustments [1]	Adjustments during 2006 - instructed by Board [2]	Adjustments during 2006 - other [3]	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Recovery Transactions during 2006	Interest Jan-1 to Dec31-06	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec-31-06
LV Variance Account	1550	0	1,010,657	(364,504)				646,153	0		9,488		9,488
RSVA - Wholesale Market Service Charge	1580	4,906,819	(9,762,037)					(4,855,218)	107,847		48,760		156,607
RSVA - Retail Transmission Network Charge	1584	1,222,972	529,913					1,752,885	29,331		71,350		100,681
RSVA - Retail Transmission Connection Charge	1586	(4,025,092)	(1,298,964)					(5,324,056)	(183,462)		(267,179)		(450,642)
RSVA - Power (Excluding Global Adjustment)	1588	(1,098,472)	5,357,870					4,259,398	21,165		104,369		125,535
RSVA - Power (Global Adjustment Sub-account)		(4,838,912)	9,185,051					4,346,138	(148,447)		84,946		(63,501)
Recovery of Regulatory Asset Balances	1590	(10,455,341)	1,154,446	2,586,164			6,261,747	(452,985)	(985,081)	985,081	865,571	7,622,335	8,487,906
Disposition and recovery of Regulatory Balances Account	1595	0						0	0				0
Total		(14,288,026)	6,176,935	2,221,660	0	0	6,261,747	372,315	(1,158,646)	985,081	917,305	7,622,335	8,366,075

[1] For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
[2] Provide supporting evidence i.e. Board Decision, CRO Order, etc.
[3] Provide supporting statement indicating nature of this adjustments and periods they relate to

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Regulatory Assets - Continuity Schedule 2007

Account Description	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions (additions) during 2007, excluding interest and adjustments [1]	Transactions (reductions) during 2007, excluding interest and adjustments [1]	Adjustments during 2007 - instructed by Board [2]	Adjustments during 2007 - other [3]	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Recovery Transactions during 2007	Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec-31-07
LV Variance Account	1550	646,153	1,389,057	(610,793)			1,424,417	9,488		46,039	55,527
RSVA - Wholesale Market Service Charge	1580	(4,855,218)	(9,442,167)				(14,297,385)	156,607		(440,697)	(284,090)
RSVA - Retail Transmission Network Charge	1584	1,752,885	835,629				2,588,514	100,681		125,253	225,935
RSVA - Retail Transmission Connection Charge	1586	(5,324,056)	591,878				(4,732,178)	(450,642)		(235,552)	(686,193)
RSVA - Power (Excluding Global Adjustment)	1588	4,259,398	4,184,499				8,443,897	125,535		258,557	384,092
RSVA - Power (Global Adjustment Sub-account)		4,346,138	1,425,437				5,771,575	(63,501)		60,356	(3,145)
Recovery of Regulatory Asset Balances	1590	(452,985)	904,752	(6,914,460)			(6,462,693)	8,487,906		203,678	8,691,584
Disposition and recovery of Regulatory Balances Account	1595	0					0	0			0
Total		372,315	(110,915)	(7,525,253)	0	0	(7,263,852)	8,366,075	0	17,634	8,383,708

[1] For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
[2] Provide supporting evidence i.e. Board Decision, CRO Order, etc.
[3] Provide supporting statement indicating nature of this adjustments and periods they relate to

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Regulatory Assets - Continuity Schedule 2008

Account Description	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions (additions) during 2008, excluding interest and adjustments [1]	Transactions (reductions) during 2008, excluding interest and adjustments [1]	Adjustments during 2008 - instructed by Board [2]	Adjustments during 2008 - other [3]	Transfer of Board-approved 2006 amounts to 1595 (2008 COS)[4]	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Recovery Transactions during 2008	Interest Jan-1 to Dec31-08	Transfer of Board-approved 2006 interest amounts to 1595 (2008 COS)	Closing Interest Amounts as of Dec-31-08
LV Variance Account	1550	1,424,417	1,413,004	(1,187,082)			(1,308,915)	341,423	55,527		30,772	(77,689)	8,610
RSVA - Wholesale Market Service Charge	1580	(14,297,385)	(4,791,023)				13,552,824	(5,535,584)	(284,090)		(332,612)	509,005	(107,697)
RSVA - Retail Transmission Network Charge	1584	2,588,514	(3,920,702)				(3,495,962)	(4,828,149)	225,935		(61,868)	(287,185)	(123,118)
RSVA - Retail Transmission Connection Charge	1586	(4,732,178)	(2,761,549)				4,454,219	(3,039,509)	(686,193)		(120,350)	760,670	(45,873)
RSVA - Power (Excluding Global Adjustment)	1588	8,443,897	4,133,531				(3,948,697)	8,628,731	384,092		155,517	(433,429)	106,179
RSVA - Power (Global Adjustment Sub-account)		5,771,575	2,564,808				0	8,336,384	(3,145)		192,476	0	189,331
Recovery of Regulatory Asset Balances	1590	(6,462,693)	904,752	(2,387,225)				(7,945,165)	8,691,584		(11,890)		8,679,694
Disposition and recovery of Regulatory Balances Account	1595	0						0	0				0
Total		(7,263,852)	(2,457,179)	(3,574,307)	0	0	9,253,468	(4,041,870)	8,383,708	0	(147,955)	471,372	8,707,126

[1] For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
[2] Provide supporting evidence i.e. Board Decision, CRO Order, etc.
[3] Provide supporting statement indicating nature of this adjustments and periods they relate to
[4] This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.

Ontario

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Regulatory Assets - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transfer of Board-approved 2007 amounts to 1595 (2009 COS)	Principal Amounts After Transfer to 1595	Opening Interest Amounts as of Jan-1-09	Interest on Board-approved 2007 amounts Prior to transfer Jan-1, 2009 to Date of Transfer	Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)	Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 [1]	Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 [1]	Total Claim
		A	B	C = A + B	D	E	F	G	H	I = C + D+ E + F + G + H
LV Variance Account	1550	341,423		341,423	8,610			3,860	617	354,511
RSVA - Wholesale Market Service Charge	1580	(5,535,584)		(5,535,584)	(107,697)			(62,590)	(10,010)	(5,715,881)
RSVA - Retail Transmission Network Charge	1584	(4,828,149)		(4,828,149)	(123,118)			(54,591)	(8,730)	(5,014,589)
RSVA - Retail Transmission Connection Charge	1586	(3,039,509)		(3,039,509)	(45,873)			(34,367)	(5,496)	(3,125,245)
RSVA - Power (Excluding Global Adjustment)	1588	8,628,731		8,628,731	106,179			97,564	15,603	8,848,077
RSVA - Power (Global Adjustment Sub-account)		8,336,384		8,336,384	189,331			94,258	15,074	8,635,047
Recovery of Regulatory Asset Balances	1590	(7,945,165)		(7,945,165)	8,679,694			(89,835)	(14,367)	630,327
Disposition and recovery of Regulatory Balances Account	1595	0		0	0			0	0	0
Total		(4,041,870)	0	(4,041,870)	8,707,126	0	0	(45,701)	(7,309)	4,612,247

[1] Interest projected on December 31, 2008 closing principal balance.

Month	Prescribed Rate	Monthly Interest
January 31, 2009	2.45	0.2081
February 28, 2009	2.45	0.1879
March 31, 2009	2.45	0.2081
April 30, 2009	1.00	0.0822
May 31, 2009	1.00	0.0849
June 30, 2009	1.00	0.0822
July 31, 2009	0.55	0.0467
August 31, 2009	0.55	0.0467
September 30, 2009	0.55	0.0452
October 31, 2009	0.55	0.0467
November 30, 2009	0.55	0.0452
December 31, 2009	0.55	0.0467
Effective Rate		1.1307

Month	Prescribed Rate	Monthly Interest
January 31, 2010	0.55	0.0467
February 28, 2010	0.55	0.0422
March 31, 2010	0.55	0.0467
April 30, 2010	0.55	0.0452
Effective Rate		0.1808

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Threshold Test

Rate Class	Billed kWh B
Residential	2,226,078,653
General Service Less Than 50 kW	742,015,251
General Service 50 to 1,499 kW	3,020,846,382
General Service 1,500 to 4,999 kW	845,347,506
Large Use	665,877,785
Unmetered Scattered Load	21,294,526
Sentinel Lighting	0
Street Lighting	37,459,213
	###########
Total Claim	4,612,247
Total Claim per kWh	0.000610

D1.1 Threshold Test

Ontario

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Cost Allocation - kWh

Rate Class	Billed kWh	% kWh	1550	1580	1584	1586	1588 [1]	Total
Residential	2,226,078,653	29.4%	104,402	(1,683,310)	(1,476,781)	(920,375)	2,605,732	(1,370,332)
General Service Less Than 50 kW	742,015,251	9.8%	34,800	(561,095)	(492,253)	(306,787)	868,564	(456,770)
General Service 50 to 1,499 kW	3,020,846,382	40.0%	141,677	(2,284,295)	(2,004,030)	(1,248,973)	3,536,045	(1,859,575)
General Service 1,500 to 4,999 kW	845,347,506	11.2%	39,647	(639,232)	(560,804)	(349,510)	989,520	(520,380)
Large Use	665,877,785	8.8%	31,229	(503,521)	(441,743)	(275,308)	779,442	(409,902)
Unmetered Scattered Load	21,294,526	0.3%	999	(16,102)	(14,127)	(8,804)	24,926	(13,109)
Sentinel Lighting	0	0.0%	0	0	0	0	0	0
Street Lighting	37,459,213	0.5%	1,757	(28,326)	(24,850)	(15,488)	43,848	(23,059)
	7,558,919,316	100.0%	354,511	(5,715,881)	(5,014,589)	(3,125,245)	8,848,077	(4,653,127)
			-	-	-	-	-	-

[1] RSVA - Power (Excluding Global Adjustment)

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	**1588** [1]
Residential	0	0.0%	0
General Service Less Than 50 kW	0	0.0%	0
General Service 50 to 1,499 kW	0	0.0%	0
General Service 1,500 to 4,999 kW	0	0.0%	0
Large Use	0	0.0%	0
Unmetered Scattered Load	0	0.0%	0
Sentinel Lighting	0	0.0%	0
Street Lighting	0	0.0%	0
	0	0.0%	8,635,047
			- 8,635,047

[1] RSVA - Power (Global Adjustment Sub-account)

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Cost Allocation - 1590

Rate Class	1590 Recovery Share Proportion	1590
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 1,499 kW	0.0%	0
General Service 1,500 to 4,999 kW	0.0%	0
Large Use	0.0%	0
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	0.0%	0
Street Lighting	0.0%	0
	0.0%	630,327
		- 630,327

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Cost Allocation - 1595

Rate Class	1595 Recovery Share Proportion	1595
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 1,499 kW	0.0%	0
General Service 1,500 to 4,999 kW	0.0%	0
Large Use	0.0%	0
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	0.0%	0
Street Lighting	0.0%	0
	0.0%	0
		-

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years One

Rate Rider Effective To Date

April 30, 2011

Rate Class	Vol Metric	Billed kWh A	Billed kW B	kWh C	Non-RPP D	1590 E	1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	2,226,078,653	0	(1,370,332)	0	0	0	(1,370,332)	(0.00062)
General Service Less Than 50 kW	kWh	742,015,251	0	(456,770)	0	0	0	(456,770)	(0.00062)
General Service 50 to 1,499 kW	kW	3,020,846,382	7,241,479	(1,859,575)	0	0	0	(1,859,575)	(0.25679)
General Service 1,500 to 4,999 kW	kW	845,347,506	1,764,993	(520,380)	0	0	0	(520,380)	(0.29483)
Large Use	kW	665,877,785	1,190,146	(409,902)	0	0	0	(409,902)	(0.34441)
Unmetered Scattered Load	kWh	21,294,526	0	(13,109)	0	0	0	(13,109)	(0.00062)
Sentinel Lighting	kW	0	0	0	0	0	0	0	0.00000
Street Lighting	kW	37,459,213	112,373	(23,059)	0	0	0	(23,059)	(0.20520)
		7,558,919,316	10,308,992	(4,653,127)	0	0	0	(4,653,127)	
				-	8,635,047	630,327	-	9,265,374	

Enter the above value onto Sheet
"J2.1 DeferralAccount Rate Rider"
of the 2010 OEB IRM2 Rate Generator
"J2.5 DeferralAccount Rate Rider2"
of the 2010 OEB IRM3 Rate Generator

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts A	Interest Amounts B	Total Claim C = A + B
LV Variance Account	1550	(341,423)	(13,088)	(354,511)
RSVA - Wholesale Market Service Charge	1580	5,535,584	180,297	5,715,881
RSVA - Retail Transmission Network Charge	1584	4,828,149	186,440	5,014,589
RSVA - Retail Transmission Connection Charge	1586	3,039,509	85,736	3,125,245
RSVA - Power (Excluding Global Adjustment)	1588	(8,628,731)	(219,346)	(8,848,077)
RSVA - Power (Global Adjustment Sub-account)	1588	(8,336,384)	(298,663)	(8,635,047)
Recovery of Regulatory Asset Balances	1590	7,945,165	(8,575,492)	(630,327)
Disposition and recovery of Regulatory Balances Account	1595	(4,041,870)	8,654,117	4,612,247
	Total	0	0	0

OPA Conservation & Demand Management Programs

Initiative Results

For: Hydro Ottawa Limited

#	Initiative Name	Program Name	Program Year	Results Status	Allocation Methodology	Net Annual Energy Savings (MWh) 2006	2007	2008	2009	2010
7	2007 Great Refrigerator Roundup	Consumer	2007	Final	LDC Participation	0	827	827	827	827
10	2007 Every Kilowatt Counts	Consumer	2007	Final	2007 LDC Residential Energy Throughput	0	7,177	7,090	7,090	7,090
12	2007 Summer Savings	Consumer	2007	Final	Evaluation Contractor Determined	0	4,245	4,245	0	0
2007 Subtotal						**0**	**12,250**	**12,163**	**7,917**	**7,917**

#	Initiative Name	Program Name	Program Year	Results Status	Allocation Methodology	Gross Annual Energy Savings (MWh) 2006	2007	2008	2009	2010
7	2007 Great Refrigerator Roundup	Consumer	2007	Final	LDC Participation	0	2,049	2,049	2,049	2,049
10	2007 Every Kilowatt Counts	Consumer	2007	Final	2007 LDC Residential Energy Throughput	0	10,174	10,016	10,016	10,016
12	2007 Summer Savings	Consumer	2007	Final	Evaluation Contractor Determined	0	35,378	35,378	0	0
2007 Subtotal						**0**	**47,600**	**47,442**	**12,064**	**12,064**

OPA Conservation & Demand Management Programs

Measure Results

For: Hydro Ottawa Limited

#	Initiative Name	#	Measure Name	Unit Savings Assumptions			Net-to-Gross Adjustments (%)						Provincial Total (# Units)	LDC Total (# Units)
				Summer Peak Demand Savings per Unit (kW)	Annual Energy Savings per Unit (kWh)	Effective Useful Life (EUL)	Free Rider (#1)	Spill Over (#2)	Exclusions (#3)	Part Use (#4)	Other (#5)	Aggregate (#6)		
2007														
	2007 Great Refrigerator Roundup	1	Refrigerator	0.07	745	9	48%	100%	100%	81%	100%	39%	37,123	2,165
	2007 Great Refrigerator Roundup	2	Freezer	0.07	515	8	50%	100%	100%	91%	100%	46%	10,652	770
	2007 Great Refrigerator Roundup	3	Small Refrigerator	0.05	490	9	38%	100%	100%	79%	100%	30%	581	34
	2007 Great Refrigerator Roundup	4	Small Freezer	0.04	339	8	38%	100%	100%	79%	100%	30%	325	24
	2007 Great Refrigerator Roundup	5	Window Air Conditioner	0.56	240	5	43%	100%	100%	100%	100%	43%	758	61
	2007 Every Kilowatt Counts	1	15 W CFL	0.00	43	8	78%	100%	100%	100%	100%	78%	2,376,053	129,157
	2007 Every Kilowatt Counts	2	20 W+ CFLs	0.00	62	8	78%	100%	100%	100%	100%	78%	386,799	21,026
	2007 Every Kilowatt Counts	3	Project Porchlight CFLs	0.00	43	8	76%	100%	100%	100%	100%	76%	500,000	27,179
	2007 Every Kilowatt Counts	4	Energy Star Ceiling Fan	0.00	90	10	55%	100%	100%	100%	100%	55%	19,166	1,042
	2007 Every Kilowatt Counts	5	Furnace Filter	0.01	38	1	55%	100%	100%	100%	100%	55%	77,226	4,198
	2007 Every Kilowatt Counts	6	Solar Lights	0.00	33	5	13%	100%	100%	100%	100%	13%	305,048	16,582
	2007 Every Kilowatt Counts	7	Outdoor Motion Sensor	0.00	160	10	55%	100%	100%	100%	100%	55%	30,516	1,659
	2007 Every Kilowatt Counts	8	Dimmer Switch	0.00	24	10	55%	100%	100%	100%	100%	55%	19,390	1,054
	2007 Every Kilowatt Counts	9	Energy Star Light Fixtures	0.01	123	16	55%	100%	100%	100%	100%	55%	9,229	502
	2007 Every Kilowatt Counts	10	SLEDs	0.00	14	5	49%	100%	100%	100%	100%	49%	629,498	34,218
	2007 Every Kilowatt Counts	11	T8	0.00	37	18	77%	100%	100%	100%	100%	77%	18,088	983
	2007 Every Kilowatt Counts	12	Programmable Thermostat	0.00	75	15	55%	100%	100%	100%	100%	55%	18,633	1,013
	2007 Every Kilowatt Counts	13	Power Bar with Timer	0.01	72	10	77%	100%	100%	100%	100%	77%	8,442	459
	2007 Every Kilowatt Counts	14	Lighting Control Devices	0.02	72	10	55%	100%	100%	100%	100%	55%	97,742	5,313
	2007 Summer Savings	1	Household	0.44	787	2	12%	100%	100%	100%	100%	12%	858,039	44,971

Final Report

Impact and Process Evaluation of Ontario Power Authority's Great Refrigerator Roundup Program

Prepared for:

Ontario Power Authority

July 2, 2008

Raising the bar in analytics™

Prepared by:

M. Sami Khawaja
Doug Bruchs
Tony Larson
Ross Notebaart
Quantec, LLC

Melinda Clarke
SeeLine Group, Inc.

Executive Summary

In January 2008, the Ontario Power Authority (OPA) contracted Quantec, LLC, and SeeLine Group, Inc., (the evaluation team) to conduct a process and impact evaluation of the 2007 Great Refrigerator Roundup Program (GRRP). The evaluation team has now completed this comprehensive program assessment, which focused efforts on the following tasks identified as most critical:

1. Reviewing the appropriateness of current prescriptive per-unit input assumptions;
2. Determining total GRRP gross and net energy and demand savings;
3. Conducting a process review involving stakeholders at all levels;
4. Assessing GRRP marketing effectiveness and program delivery; and
5. Providing specific recommendations for improving future program iterations.

The evaluation team also conducted market research into the Ontario used appliance market to provide the OPA with a greater understanding of the natural movement of used appliances across the province.

1. Prescriptive Per Unit Input Assumption (PIA) Review

To refine the PIAs used during the program design and reporting period, the evaluation team utilized participant information stored within the program's tracking database (e.g., type, size, and age of the retired appliance), as well as information gathered during participant and non-participant surveys (replacement vs. no replacement; and, if replaced, the efficiency of replacement unit). While the savings generated by the retirement of a specific refrigerator or freezer varies depending on its type, age, and size, PIAs are commonly used to reflect the savings associated with the "average" participating appliance. Indeed, the purpose of this review was to assess the appropriateness of current program PIAs and determine whether these values reflect the "average" participating appliance from the 2007 program.

Following this data collection process, the information collected was aggregated with a database detailing the consumption of specific appliance makes and models at the time of unit manufacture to determine energy and demand savings on a per measure basis for each combination of appliance type, age, and size. As appliance performance degrades as units age, an annual degradation factor was applied to the database to calculate the appliances assumed consumption at the time of removal. A weighted average, based on the observed number of appliance type, age, and size combinations in the program database, was used to determine the "average" refrigerator and freezer retirement savings. The resulting "average" annual energy and demand savings, presented in Table ES1, also account for the portion of time the participating appliance was replaced as well as whether the replacement was a standard efficiency or ENERGY STAR model.

ES1. Average Per-Unit Gross Savings by Appliance

Appliance	Annual Energy Savings (kWh)	Winter Demand Savings (kW)	Summer Demand Savings (kW)
Freezer	515.4	0.060	0.059
Refrigerator	744.7	0.077	0.064
Window Air Conditioner	240.2	-	0.243
Small Freezer	338.5	0.039	0.038
Small Refrigerator	490.0	0.050	0.041

*Reflects the actual distribution of appliance type, age, and size recorded for 2007 participants as well as the percentage of time the participating unit was replaced and the efficiency of the replacement unit.

2. Gross and Net Savings

To assist in the development of the program's overall gross and net savings estimates, over 700 GRRP program participant interviews and 200 non-participant interviews were conducted. As participants often overstate their hypothetical actions had the program not been available, non-participant surveys were also conducted to understand how appliances not participating in GRRP were discarded by OPA customers in 2007. The distribution of interviews by appliance type is provided in Table ES2.

ES2. Participant and Non-Participant Survey Samples

Appliance	2007 Participation	Percent of 2007 Participation	Participant Surveys	Non-Participant Surveys
Refrigerator	35,253	70.7%	410	123
Freezer	12,050	24.2%	107	74
Room Air Conditioner	1,610	3.2%	108	6
Small Refrigerator/Freezer	919	1.8%	98	0
Total	**49,832**	**100.0%**	**723**	**203**

Results of this survey work was used by the evaluation team to determine the 2007 GRRP "part-use" and "attribution" factors. First used by KEMA-Xenergy, Inc., during their evaluation of the 2002 California Statewide Residential Appliance Recycling Program (RARP), these factors have become the industry standard for assessing actual outcomes from appliance recycling. These factors are defined as:

- ***Part-Use Factor***: Adjusts for the fraction of time participants used the participating appliance and/or the fraction of time it would have been used had they kept it.
- ***Attribution Factor***: Adjusts for the percentage of participants that would have disposed of the unit independent of the program, and gives partial credit to the program for destroying a unit that would otherwise have been transferred to another user.

Table ES3 illustrates how part-use factors established through the participant and non-participant interviews were applied to the annual weighted average energy savings for refrigerators, freezers, and compact units. Due to the usage patterns associated with room air conditioners, they are not considered in the part-use analysis.

As evident in the table, 77% of participants used their refrigerators full time, while 15% and 8% used their refrigerator either part time or not at all (i.e., stored unplugged). For participants using their refrigerator full-time, the part-use factor was 1.0. This value was then multiplied by the average annual gross refrigerator savings of 744.7 (as presented in Table ES1). In this case, the part-use adjusted per-unit energy savings remains 744.7 kWh/year. However, in the case of an appliance stored unplugged, applying a part-use factor of 0 negates all savings associated with participation (i.e., since no energy was being consumed, no energy was saved by its retirement). For participants using their refrigerators part-time (determined through the surveys to be an average of 3.42 months or 29% of the year), applying a part-use factor of 0.29 to a full-time savings of 744.7 yields a part-use adjusted annual savings of 212.2 kWh/year. The weighted average of these three potential scenarios determines the average part-use adjusted savings to be 604.8 kWh/year.

Table ES3. Calculation of Part-Use Factors

	Refrigerator			Freezer			Compact Units		
Operational Status	Percent of Recycled Units	Part-Use Factor	Adjusted Per-Unit Energy Savings (kWh/Yr)	Percent of Recycled Units	Part-Use Factor	Adjusted Per-Unit Energy Savings (kWh/Yr)	Percent of Recycled Units	Part-Use Factor	Adjusted Per-Unit Energy Savings (kWh/Yr)
Not in Use	8.0%	-	-	4.0%	-	-	10.2%	-	-
Used Part Time	15.0%	0.29	212.2	7.0%	0.32	165.4	17.3%	0.37	156.6
Used Full Time	77.0%	1.00	744.7	89.0%	1.00	515.4	72.4%	1.00	429.1
Weighted Average			**604.8**			**470.3**			**338.1**

After determining the part-use factors and associated adjusted annual energy savings, the evaluation team determined each appliance's part-use ratio. The ratio, calculated simply by dividing the average part-use adjusted annual savings by the full-time annual savings (in the case of refrigerators – 604.8 / 744.7 = 0.812), can then be used to accurately account for the percentage of time participating units were actually in use.

Table ES4. Part-Use Ratio by Appliance

Appliance	Part-Use Ratio
Refrigerator	0.812
Freezer	0.912
Small Freezer	0.788
Small Refrigerator	0.788
Room Air Conditioner	1.000

Applying the weighted per-unit savings presented in ES1 to the appliance-specific part-use ratios in Table ES4 yields program aggregate annual gross energy and demand savings (Table ES5).

Table ES5. Total Annual Gross Savings by Appliance

Appliance	Units	Part-Use Factor	Aggregate Annual Gross Energy Savings (MWh)	Aggregate Winter Gross Demand Savings (MW)	Aggregate Summer Gross Demand Savings (MW)
Freezer	12,050	0.91	5,667	0.66	0.64
Refrigerator	35,253	0.81	21,322	2.22	1.82
Room Air Conditioner	1,610	1.00	387	-	0.39
Small Freezer	369	0.79	98	0.01	0.01
Small Refrigerator	550	0.79	212	0.02	0.02
Total	**49,832**	**-**	**27,687**	**2.91**	**2.89**

Attribution Factor

As noted above, calculation of measure specific attribution factors is determined by understanding the number of units that either would have not been used or would have been destroyed had they had not been recycled through the GRRP. This determination, made utilizing the results of the participant and non-participant surveys, also provides an indication of measure specific "free-ridership" rates. Attribution factor determination provides a clearer indication of the program's ability to deliver energy and demand savings.

There are two potential free-ridership scenarios. First, a participant could have retained the appliance in the absence of the program, but stored it unplugged indefinitely. Second, a participant could have discarded the appliance in a manner that would have lead to its removal from the grid. In both cases, the participating appliance would not have been consuming energy independent of the program, and, as a result, the program cannot claim energy savings associated with its retirement.

Tables ES6 and ES7 provide the reported rate of each free-ridership scenario. A detailed description regarding the derivation of the attribution factor is provided in the body of the report.

Table ES6. Free-Ridership – Units Kept and Not Used

Units	Pct. Of Units Kept	Pct. Of Kept Units That Would Not Be Used	Pct. Of All Units Kept and Not Used
Refrigerator	14.0%	37.3%	5.2%
Freezer	17.2%	50.0%	8.6%
Room Air Conditioner	13.5%	68.4%	9.2%
Compact Unit	8.4%	41.7%	3.5%

Table ES7. Free-Ridership – Units Discarded and Destroyed

	Participants			Non-Participants		
Appliance	Pct. That Would Have Been Discarded	Pct. That Would Have Been Destroyed	Pct. That Would Have Been Discarded and Destroyed	Pct. That Would Have Been Discarded[1]	Pct. That Would Have Been Destroyed	Pct. That Would Have Been Discarded and Destroyed
Refrigerator	86.0%	62.5%	53.8%	86.0%	45.7%	39.3%
Freezer	82.8%	55.8%	46.3%	82.8%	44.0%	36.4%
Room Air Conditioner	86.5%	55.1%	47.6%	86.5%	N/A	N/A
Compact	91.6%	63.7%	58.3%	91.6%	N/A	N/A

To determine each appliance's Net-to-Gross Ratio (NTG), the percent that would have been kept and not used (ES6) or discarded and destroyed (ES7) were summed. Subtracting this sum from 1.0 yields the appliance's NTG, or the portion of gross savings attributable to the program.

As evident in the table below, there was a significant disparity between the stated intentions of the GRRP participants and actual disposal undertaken by surveyed non-participants. Given this disparity, the evaluation team followed the approach used in the most recent evaluation of California utilities' statewide appliance recycling program and averaged participant and non-participant responses. This approach allows for the reported actions of actual program participants to be considered, though it tempers the stated intentions of participants utilizing the stated disposal methods used by survey non-participants. The average NTG presented in Table ES8 serves as the evaluation's final determination of the program's NTG for each appliance.

ES8. GRRP Net-to-Gross Ratios

Appliance	Participant Net-To-Gross Ratio	Non-Participant Net-To-Gross Ratio	Average Program Net-To-Gross Ratio
Refrigerator	0.410	0.555	0.482
Freezer	0.452	0.550	0.501
Room Air Conditioner	0.431	N/A	0.431
Compact Unit	0.382	N/A	0.382

Applying the values in ES8 to program participation records yielded the net annual and lifetime program savings (ES9 and ES10).

[1] The percent of participants that would have discarded their participating unit is used as a proxy for non-participant calculations to ensure an accurate comparison between the groups.

ES10. Total Annual Net Savings by Appliance

Appliance	Program Net-To-Gross Ratio	Aggregate Annual Net Energy Savings (MWh)	Aggregate Net Winter Demand Savings (MW)	Aggregate Net Summer Demand Savings (MW)
Freezer	0.501	2,837	0.331	0.32
Refrigerator	0.482	10,287	1.069	0.88
Room Air Conditioner	0.431	167	-	0.17
Small Freezer	0.382	38	0.004	0.00
Small Refrigerator	0.382	81	0.008	0.01
Total		**13,410**	**1.41**	**1.38**

The total lifetime net savings generated by the program, utilizing the effective useful lives determined through this evaluation, are provided in Table 30.

ES11. Total Lifetime Net Energy Savings by Appliance

Appliance	Effective Useful Life	Aggregate Lifetime Net Energy Savings (MWh)
Freezer	8.0	22,699
Refrigerator	9.0	92,587
Room Air Conditioner	4.5	751
Small Freezer	8.0	300
Small Refrigerator	9.0	729
Total		**117,065**

3. Process Evaluation

Interviews with a dozen OPA stakeholders (Table ES12) regarding program administration, program implementation, marketing, participant reactions, and future trends resulted in the following recommendations. All recommendations are grounded in specific input provided by respondents and fully detailed in the Process Evaluations section below.

ES12. Process Review Interview Sample Sizes

Program Stakeholder	Number of Interviews
OPA Internal Program Manager	1
OPA Internal Program Administrators	3
OPA Internal Program Database Manager	1
OPA Internal Survey Designer	1
Implementer Manager (ARCA)	1
Implementer Field Staff	5

Several of the notable key process evaluation recommendations included:

- ***Focus on Marketing***. High participation rates in 2007 without an incentive, coupled with the immediate reaction to market efforts, indicate the latent demand released at the outset of the program is not near exhaustion, and marketing levels drive participation rates.

- ***Establishing Metrics and Tracking Progress***. To understand the state of the secondary appliance market and program success, it is critical the OPA establish a set of metrics and track progress against a defined benchmark, such as a program conversion rate (i.e., a calls:bookings ratio), unit type rate (primary vs. secondary), and closely tracking types of complaints and reasons for dropping out.

- ***Measure Verification.*** Given the early technical issues and uncertainty regarding the accurate measure documentation, the OPA should consider increasing program verification procedures. Specifically, the evaluation team recommends the OPA conduct monthly audits of the implementer's warehouse to ensure the information being entered in the program database matches recently acquired participating appliances. Particular attention should paid to determining the appropriate appliance type, age, and size are captured as these characteristics drive energy savings. The evaluation team recommends verifying the records for approximately 30 randomly selected appliance during each audit. The OPA should also consider conducting more frequent audits at the outset of the program to establish best practices early in the program cycle. This approach aligns with the data verification practices currently employed by the major investor-owned utilities in California operating appliance recycling programs.

- ***Create a More Dynamic Pick-Up System***. Currently, a participant's pick-up date and time are scheduled when they first enlist in the program. A more dynamic approach to scheduling that reconsiders the original pick-up day and time as it nears could greatly improve logistical program efficiency.

- ***Develop Multifamily, Small Commercial, and Retailer Pilot Programs***. The evaluation team encourages this idea and recommends the OPA conduct pilots. When doing so, it is critical the OPA investigate not only logistical issues (service elevators) and technical issues (database preparation), but also evaluation issues.

FINAL EVALUATION REPORT:

2007 EVERY KILOWATT COUNTS PROGRAM

Presented to

Ontario Power Authority™

120 Adelaide Street West, Suite 1600
Toronto, Ontario M5H 1T1

JUNE 17, 2008

Navigant Consulting Inc.
1 Adelaide Street East, Suite 2601
Toronto, ON M5C 2V9
416.927.1641
www.navigantconsulting.com

NAVIGANT CONSULTING

EXECUTIVE SUMMARY

The 2007 Every Kilowatt Counts (EKC) program was a province-wide education and incentive program targeted at Ontario's residential households. The goal of the program was to provide Ontario homeowners and tenants with the necessary tools and information to save electricity and to have a positive impact on the environment by inducing customers to implement 'easy to do' and 'low cost' energy saving measures. The program had two campaigns – one in the spring and another in the fall:

- ***Spring Campaign*** – The products for which discount coupons were provided in the Spring campaign included Energy Star® qualified compact fluorescent lights (CFLs), Energy Star® qualified ceiling fans, pleated fabric or electrostatic furnace filters, off outdoor solar lights, outdoor motion detectors, lighting products and dimmer switches
- ***Fall Campaign*** – The products for which coupons were provided in the Fall campaign were Energy Star® qualified CFLs, seasonal LED (SLED) light strings, appliance/lighting control products (timers, dimmers and motion sensors), baseboard programmable thermostats, Residential T-8 lights and fixtures, power bars with integrated timers and Energy Star® qualified residential light fixtures.

The program was supported by a media campaign, in-store point of purchase material, a program website, a toll-free hotline, as well as local promotion by LDCs.

The estimated gross and net energy and demand savings for the 2007 EKC program is summarized below.

Table 1: 2007 EKC Program Impact

	Annual Energy Savings (GWh)	***Lifetime Energy Savings (GWh)***	***Winter Peak Demand Savings (MW)***	***Summer Peak Demand Savings (MW)***
Gross	187	1,476	51	7
Net	***132***	***1,060***	***37***	***5***

Based on results from Navigant Consulting's Monte Carlo simulation of the potential variability in key input parameters, there is 90% confidence that the net annual energy savings were at least 123 GWh and the net summer demand reduction was at least 4.6 MW.

The 2007 EKC program was cost-effective under both the Total Resource Cost and the Program Administrator Cost tests. Under the Total Resource Cost test, the net benefits created by the 2007 EKC program were estimated to be $37 million and the benefit / cost ratio was estimated to be 2.5 / 1, with 90% confidence that the net benefits were at least $27 million and that the benefit / cost ratio for the program was at least 2.1 / 1.

Only three of the products promoted through the 2007 EKC program were found to have a benefit / cost ratio less than one. The three products – furnace filters, outdoor solar lights, and SLEDs – were found to have benefit / cost ratios of 0.7, 0.2 and 0.9 respectively. Note that the overall impact of these measures on the overall cost-effectiveness of the program was not significant. Excluding these measures, the net benefits would increase from approximately $37 million to $38 million.

The program was found to provide a net benefit of approximately $25 million under the Program Administrator Cost test. In simple terms, the OPA's "investment" in the 2007 EKC program is expected to realize 1,060 GWh of energy savings over the life of the various measure implemented at a cost of approximately 1.7 cents per kWh.

Overall, there were over three million products purchased as a result of the program, with more than 75% of these products being CFLs.

More than three-quarters of all EKC CFL coupon redeemers felt that their CFL had helped improve the environment and helped them save energy, and more than two-thirds felt that their CFL had helped save them money. This suggests there is a somewhat stronger linkage in consumers' minds between CFLs and the environment than between CFLs and saving money. It also suggests that consumers' actions related to relatively low cost products such as those promoted through the 2007 EKC program can be driven as much or more by environmental considerations than by economic or financial considerations.

Outside the direct impact from EKC product purchases, participants also reported increased awareness of no and low-cost energy savings opportunities due to the program.

It is interesting to note that 2007 EKC program participants were seven times as likely as non-participants to have purchased Energy Star® appliances in 2007. Similarly, EKC CFL coupon redeemers were eleven times more likely to have purchased Energy Star® appliances in 2007 than those who did not redeem EKC CFL coupons. Whether these differences are due to the 2007 EKC program or whether they simply reflect a greater propensity for consumers who purchase Energy Star® appliances to participate in programs like the 2007 EKC program is not known.

NAVIGANT CONSULTING

FINAL EVALUATION REPORT:

2007 SUMMER SAVINGS PROGRAM

Presented to

Ontario Power Authority™

120 Adelaide Street West, Suite 1600
Toronto, Ontario M5H 1T1

AUGUST 20, 2008

Navigant Consulting Inc.
1 Adelaide Street East, Suite 2601
Toronto, ON M5C 2V9
416.927.1641
www.navigantconsulting.com

NAVIGANT CONSULTING

EXECUTIVE SUMMARY

The 2007 Summer Savings (SS) program was intended to build awareness of Ontario's growing summer electricity requirements and the need for conservation during these warm months when air conditioning use dramatically increases the demand for electricity. The program offered a financial incentive for consumers to reduce their electricity use in July and August.

The Summer Savings program sought to engage residential customers to reduce electricity consumption by 10 percent compared with their consumption in 2006, between July 1 and August 31st. If this reduction was achieved, consumers received a credit of 10 percent of their summer electricity bill costs on their September or next bill.

This program was delivered by Local Distribution Companies (LDCs) across Ontario. Customers' electricity consumption during the summer three-month period was compared to their 2006 consumption and uniformly corrected for variations in the weather. Those who reduced their consumption by 10 percent were automatically qualified for the 10-percent credit. No customer sign-ups were required.

Based on data from LDCs provided by the OPA, 858,093 customers qualified for the program and received bill credits worth approximately $15.8 million. This represents approximately 21% of the 4.1 million residential customers in Ontario. On average, each of the qualifying customers reduced their summer-over-summer consumption by approximately 23% or roughly 430 kWh according to data provided by LDCs to the OPA. Based on these reported results, the gross summer energy savings achieved by the program are 369 GWh.

Approximately 88% of customers who received a bill credit were not "participants" in the SS program in that they were either not aware of the program or did not take specific actions in an effort to qualify for the program. Instead, it appears that they qualified due to random fluctuations in their consumption or to actions or other factors that were unrelated to the SS program. This is supported by NCI's finding that during the summers of 2004, 2005 and 2006 based on the same conditions as for the 2007 SS program, approximately 28% of customers would have randomly qualified for the bill credit if it had been offered under the same terms and conditions as for the 2007 SS.

Only about 30% of participants – defined as customers who were aware of the program and took specific actions in an effort to qualify for the program – actually received a bill credit; 70% did not. This indicates that a relatively small percentage of the incentives in this program were actually paid to participants, the remainder went to non-participants (free-riders).

Based on the estimated 9.2% participation rate taken from a survey of customers across Ontario, the estimated summer savings for participating customer is 31 GWh. This yields a net-to-gross ratio of just over 8% on summer savings relative to the reported summer saving of 369 GWh.

Relative to the program objectives, Navigant Consulting observes the following:

- The 2007 Summer Savings program was estimated to provide energy savings of approximately 145 GWh relative to a target of 146 GWH and realize summer peak demand savings of approximately 45 MW relative to a target of 46 MW.
- The program stimulated approximately 9% of eligible Residential Customers in Ontario to reduce their electricity consumption relative to the program target of 20%.
- Participants reduced their summer-over-summer consumption by just over 5% (compared with non-participants) relative to the program target of 10%
- The program realized a 0.5% province-wide savings in residential usage during the Program Season (July 1st to August 31st , 2007) relative to a target of 2%.
- The program contributed to the culture of conservation by increasing awareness of the link between taking conservation actions and a corresponding reduction in summer energy bills among participants who qualified for the bill credit.

Our findings indicate that only a small percentage (less than 10%) of the savings attributed to the SS program could be attributed to other OPA residential programs.

Approximately 88% of customers who received a bill credit were not "participants" in the SS program in that they were either not aware of the program or did not take specific actions in an effort to qualify for the program. Instead, it appears that they qualified due to random fluctuations in their consumption or to actions or other factors that were unrelated to the SS program. Further, only about 30% of customers who were aware of the program or took specific actions in an effort to qualify for the program actually received a bill credit; 70% did not. This indicates that a relatively small percentage of the incentives in this program were actually paid to participants, the remainder went to non-participants (free-riders).

NCI notes that the design of the 2008 Summer Sweepstakes addresses this incentive "mismatch" issue by requiring customers to register for the program in order to be eligible to receive the bill credit if they qualify.

Smart Meter Costs

2008 EDR Data Information

Deemed L-T Debt	56%
Deemed S-T Debt	4%
Deemed Equity	40%
Weighted L-T Debt Rate	5.26%
Weighted S-T Debt Rate	4.47%
Proposed ROE	8.57%
Weighted Average Cost of Capital	6.55%

2010 Tax Rate

Corporate Income Tax Rate	30.99%

Capital Data:

	01-May-07 to 31-Dec-07	01-Jan-08 to 31-Dec-08	01-Jan-09 to 31-Dec-09	01-Jan-10 to 31-Dec-10	Total to 31-Dec-10
Smart meter including installation	$ 12,063,121	$ 13,720,884	$ 6,319,232	$ 2,706,838	$ 34,810,075
Tools and Equipment (Work force management)		$ -	$ -	$ -	$ -
Computer Hardware Costs		$ 5,138	$ 73,457	$ -	$ 5,138
Computer Software		$ 849,220	$ 1,324,618	$ 81,750	$ 2,255,588
Total Capital Costs	$ 12,063,121	$ 14,575,242	$ 7,717,307	$ 2,788,588	$ 37,070,800

LDC Amortization Policy:

Smart Meter Amortization Rate	$ 15	Years
Tools and Equipment (Work force management)	$ 10	Years
Computer Hardware Amortization Rate	$ 5	Years
Computer Software Amortization Rate	$ 5	Years

Operating Expense Data:

	01-Jan-10 to 31-Dec-10
Incremental OM&A Expenses	$ 2,845,506
Total Incremental Operating Expense	$ 2,845,506

Smart Meter Revenue Requirement Calculation 2010

Average Asset Values	**31-Dec-10**		
Net Fixed Assets Smart Meters	$ 28,748,185		
Net Fixed Assets Tools and Equipment	$ -		
Net Fixed Assets Computer Hardware	$ 61,848		
Net Fixed Assets Computer Software	$ 1,606,014		
Total Net Fixed Assets	$ 30,416,046	$ 30,416,046	
Working Capital			
Operation Expense	$ 2,845,506		
12.5 % Working Capital	$ 355,688	$ 355,688	
Smart Meters included in Rate Base		$ 30,771,735	
Return on Rate Base			
Deemed L-T Debt	56.0%	$ 17,232,171	
Deemed S-T Debt	4.0%	$ 1,230,869	
Deemed Equity	40.0%	$ 12,308,694	
		$ 30,771,735	
Weighted L-T Debt Rate	5.3%	$ 906,068	
Weighted S-T Debt Rate	4.5%	$ 55,020	
Proposed ROE	8.6%	$ 1,054,855	
Return on Rate Base		$ 2,015,942	$ 2,015,942
Operating Expenses			
Incremental Operating Expenses			$ 2,845,506
Amortization Expenses			
Amortization Expenses - Smart Meters	$ 2,230,444		
Amortization Expenses - Tools and equirement	$ -		
Amortization Expenses - Computer Hardware	$ 15,719		
Amortization Expenses - Computer Software	$ 442,943		
Total Amortization Expenses			$ 2,689,105
Revenue Requirement Before PILs			$ 7,550,554
Calculation of Taxable Income			
Incremental Operating Expenses			-$ 2,845,506
Depreciation Expenses			-$ 2,689,105
Interest Expense			-$ 961,087
Taxable Income For PILs			$ 1,054,855
Grossed up PILs			$ 320,802
Revenue Requirement Before PILs			$ 7,550,554
Grossed up PILs			$ 320,802
Revenue Requirement for Smart Meters			**$ 7,871,356**
Revenue from January to April 2010			**$ 1,991,388**
Variance at December 31, 2009			**$ 1,869,210**
Revised Net Revenue Requirement for 2010			**$ 4,010,757**
Metered customer # May to December 2010			**2,384,328**
Rate Adder per month per metered customer			**$ 1.68**

PILs Calculation 2010

		31-Dec-10
INCOME TAX		
Net Income	$	1,054,855
Amortization	$	2,689,105
CCA - Class 47 (8%) Smart Meters	-$	2,347,199
CCA - Class 8 (20%) Tools and Equipment	$	-
CCA - Class 50 (55%) Computers	-$	733,267
Change in taxable income	$	663,494
Tax Rate		30.99%
Income Taxes Payable	$	205,617
ONTARIO CAPITAL TAX		
Smart Meters	$	28,986,382
Tools and Equipment	$	-
Computer Hardware	$	53,989
Computer Software	$	1,425,417
Rate Base	$	30,465,788
Less: Exemption	$	-
Deemed Taxable Capital	$	30,465,788
Ontario Capital Tax Rate		0.075%
Net Amount (Taxable Capital x Rate)	$	22,849

Gross Up

	PILs Payable		Gross Up	Grossed Up PILs	
Change in Income Taxes Payable	$	205,617	30.99%	$	297,952
Change in OCT	$	22,849		$	22,849
PIL's	$	228,466		**$**	**320,802**

Smart Meter Average Net Fixed Assets 2010

Net Fixed Assets - Smart Meters	01-May-07 to 31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-10
Opening Capital Investment	$ -	$ 12,063,121	$ 25,784,005	$ 32,103,237
Capital Investment Year 1	$ 12,063,121			
Capital Investment Year 2		$ 13,720,884		
Capital Investment Subsequent Years			$ 6,319,232	$ 2,706,838
Closing Capital Investment	$ 12,063,121	$ 25,784,005	$ 32,103,237	$ 34,810,075
Opening Accumulated Amortization	$ -	$ 402,104	$ 1,663,675	$ 3,593,250
Amortization Year 1 (15 Years Straight Line)	$ 402,104	$ 804,208	$ 1,718,934	$ 2,140,216
Amortization Subsequent Years		$ 457,363	$ 210,641	$ 90,228
Closing Accumulated Amortization	$ 402,104	$ 1,663,675	$ 3,593,250	$ 5,823,693
Opening Net Fixed Assets	$ -	$ 11,661,017	$ 24,120,330	$ 28,509,988
Closing Net Fixed Assets	$ 11,661,017	$ 24,120,330	$ 28,509,988	$ 28,986,382
Average Net Fixed Assets	$ 5,830,508	$ 17,890,673	$ 26,315,159	$ 28,748,185

Net Fixed Assets - Tools and Equipment	01-May-07 to 31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-09
Opening Capital Investment	$ -	$ -	$ -	$ -
Capital Investment Year 1	$ -			
Capital Investment Year 2		$ -	$ -	$ -
Closing Capital Investment	$ -	$ -	$ -	$ -
Opening Accumulated Amortization	$ -	$ -	$ -	$ -
Amortization Year 1 (10 Years Straight Line)	$ -	$ -	$ -	
Amortization Year 2 (10 Years Straight Line)		$ -	$ -	
Closing Accumulated Amortization	$ -	$ -	$ -	$ -
Opening Net Fixed Assets	$ -	$ -	$ -	$ -
Closing Net Fixed Assets	$ -	$ -	$ -	$ -
Average Net Fixed Assets	$ -	$ -	$ -	$ -

Net Fixed Assets - Computer Hardware	01-May-07 to 31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-10
Opening Capital Investment	$ -	$ -	$ 5,138	$ 78,594
Capital Investment Year 1	$ -			
Capital Investment Year 2		$ 5,138	$ 73,457	$ -
Closing Capital Investment	$ -	$ 5,138	$ 78,594	$ 78,594
Opening Accumulated Amortization	$ -	$ -	$ 514	$ 8,887
Amortization Year 1 (5 Years Straight Line)	$ -	$ -	$ 1,028	$ 15,719
Amortization Year 2 (5 Years Straight Line)		$ 514	$ 7,346	
Closing Accumulated Amortization	$ -	$ 514	$ 8,887	$ 24,606
Opening Net Fixed Assets	$ -	$ -	$ 4,624	$ 69,707
Closing Net Fixed Assets	$ -	$ 4,624	$ 69,707	$ 53,989
Average Net Fixed Assets	$ -	$ 2,312	$ 37,166	$ 61,848

Net Fixed Assets - Computer Software	01-May-07 to 31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-10
Opening Capital Investment	$ -	$ -	$ 849,220	$ 2,173,838
Capital Investment Year 1	$ -			
Capital Investment Year 2		$ 849,220	$ 1,324,618	$ 81,750
Closing Capital Investment	$ -	$ 849,220	$ 2,173,838	$ 2,255,588
Opening Accumulated Amortization	$ -	$ -	$ 84,922	$ 387,228
Amortization Year 1 (5 Years Straight Line)	$ -	$ -	$ 169,844	$ 434,768
Amortization Year 2 (5 Years Straight Line)		$ 84,922	$ 132,462	$ 8,175
Closing Accumulated Amortization	$ -	$ 84,922	$ 387,228	$ 830,170
Opening Net Fixed Assets	$ -	$ -	$ 764,298	$ 1,786,610
Closing Net Fixed Assets	$ -	$ 764,298	$ 1,786,610	$ 1,425,417
Average Net Fixed Assets	$ -	$ 382,149	$ 1,275,454	$ 1,606,014

Total Assets

Total Fixed Assets	$ 12,063,121	$ 26,638,362	$ 34,355,669	$ 37,144,257
Total Accumulated Amortization	$ 402,104	$ 1,749,111	$ 3,989,364	$ 6,678,469
Closing Net Fixed Assets	$ 11,661,017	$ 24,889,252	$ 30,366,305	$ 30,465,788

For PILs Calculation

UCC - Smart Meters

CCA Class 47 (8%)	01-May-07 to 31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-10
Opening UCC	$ -	$ 11,580,596	$ 23,826,197	$ 27,986,564
Capital Additions	$ 12,063,121	$ 13,720,884	$ 6,319,232	$ 2,706,838
UCC Before Half Year Rule	$ 12,063,121	$ 25,301,480	$ 30,145,429	$ 30,693,402
Half Year Rule (1/2 Additions - Disposals)	$ 6,031,560	$ 6,860,442	$ 3,159,616	$ 1,353,419
Reduced UCC	$ 6,031,560	$ 18,441,038	$ 26,985,813	$ 29,339,983
CCA Rate Class 47	8%	8%	8%	8%
CCA	$ 482,525	$ 1,475,283	$ 2,158,865	$ 2,347,199
Closing UCC	$ 11,580,596	$ 23,826,197	$ 27,986,564	$ 28,346,204

UCC - Tools and Equipment

CCA Class 8 (20%)	01-May-07 to 31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-10
Opening UCC	$ -	$ -	$ -	$ -
Capital Additions	$ -	$ -	$ -	$ -
UCC Before Half Year Rule	$ -	$ -	$ -	$ -
Half Year Rule (1/2 Additions - Disposals)	$ -	$ -	$ -	$ -
Reduced UCC	$ -	$ -	$ -	$ -
CCA Rate Class 8	20%	20%	20%	20%
CCA	$ -	$ -	$ -	$ -
Closing UCC	$ -	$ -	$ -	$ -

UCC - Computer Equipment

CCA Class 50 (55%)	31-Dec-07	31-Dec-08	31-Dec-09	31-Dec-10
Opening UCC	$ -	$ -	$ 619,409	$ 1,292,338
Capital Additions Hardware	$ -	$ 5,138	$ 73,457	$ -
Capital Additions Software	$ -	$ 849,220	$ 1,324,618	$ 81,750
UCC Before Half Year Rule	$ -	$ 854,358	$ 2,017,484	$ 1,374,088
Half Year Rule (1/2 Additions - Disposals)	$ -	$ 427,179	$ 699,037	$ 40,875
Reduced UCC	$ -	$ 427,179	$ 1,318,446	$ 1,333,213
CCA Rate Class 50	55%	55%	55%	55%
CCA	$ -	$ 234,948	$ 725,146	$ 733,267
Closing UCC	$ -	$ 619,409	$ 1,292,338	$ 640,821

Hydro Ottawa Ltd.

TARIFF OF RATES AND CHARGES

Effective May 1, 2010

EB-2009-0231

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges General

Residential

Service Charge	$	8.60
Service Charge Smart Meter Funding Adder	$	1.68
Distribution Volumetric Rate	$/kWh	0.0209
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kWh	(0.00030)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until December 31, 2010	$/kWh	0.00020
Retail Transmission Rate – Network Service Rate	$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0041
Retail Transmission Rate - Low Voltage Service Rate	$/kWh	0.0002
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

General Service Less Than 50 kW

Service Charge	$	14.87
Service Charge Smart Meter Funding Adder	$	1.68
Distribution Volumetric Rate	$/kWh	0.0187
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0038
Retail Transmission Rate - Low Voltage Service Rate	$/kWh	0.0002
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

General Service 50 to 1,499 kW

Service Charge	$	253.26
Service Charge Smart Meter Funding Adder	$	1.68
Distribution Volumetric Rate	$/kW	3.0628
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kW	(0.03510)
Retail Transmission Rate – Network Service Rate	$/kW	2.1851
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.5529
Retail Transmission Rate - Low Voltage Service Rate	$/kW	0.0756
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

General Service 1,500 to 4,999 kW

Service Charge	$	4,072.32
Service Charge Smart Meter Funding Adder	$	1.68
Distribution Volumetric Rate	$/kW	2.9251
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kW	(0.03950)
Retail Transmission Rate – Network Service Rate	$/kW	2.2689
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.6596
Retail Transmission Rate - Low Voltage Service Rate	$/kW	0.0808

Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Large Use

Service Charge	$	14,789.63
Service Charge Smart Meter Funding Adder	$	1.68
Distribution Volumetric Rate	$/kW	2.8002
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kW	(0.03370)
Retail Transmission Rate – Network Service Rate	$/kW	2.5152
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.8689
Retail Transmission Rate - Low Voltage Service Rate	$/kW	0.0910
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Unmetered Scattered Load

Service Charge (per connection)	$	4.07
Distribution Volumetric Rate	$/kWh	0.0202
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0038
Retail Transmission Rate - Low Voltage Service Rate	$/kWh	0.0002
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Sentinel Lighting

Service Charge (per connection)	$	1.91
Distribution Volumetric Rate	$/kW	7.3026
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kW	(0.12650)
Retail Transmission Rate – Network Service Rate	$/kW	1.6212
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.1777
Retail Transmission Rate - Low Voltage Service Rate	$/kW	0.0574
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Street Lighting

Service Charge (per connection)	$	0.50
Distribution Volumetric Rate	$/kW	3.4845
Distribution Volumetric Tax Change Rate Rider – effective until December 31, 2010	$/kW	(0.04770)
Retail Transmission Rate – Network Service Rate	$/kW	1.6130
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.1536
Retail Transmission Rate - Low Voltage Service Rate	$/kW	0.0561
Wholesale Market Service Rate	$/kWh	0.0052
Rural Rate Protection Charge	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Standby Power General Service 50 to 1,499 kW

Service Charge	$	108.91
Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	1.4364

Standby Power General Service 1,500 to 4,999 kW

Service Charge	$	108.91
Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	1.3176

Standby Power Large Use

Service Charge	$	108.91
Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	1.4622

Specific Service Charges

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

Other

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	$	per attached table

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)

Retail Service Charges (if applicable)

Retail Service Charges (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	$/cust.	(0.30)

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0344
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0240
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0069

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Dry Core Transformer Losses

	No Load Loss (W)	Load Loss (W)	Cost of Transmission per kW	Cost of Energy and Wholesale Market per kWh	Total Monthly cost of power	Cost of Distribution per kW	Total
Rates			$ 3.6049	$ 0.0751		$ 3.1561	
Transformers							
25 KVA 1 PH	150	900	$ 0.58	$ 6.83	$ 7.41	$ 0.51	$ 7.92
37.5 KVA 1 PH	200	1200	$ 0.77	$ 9.11	$ 9.88	$ 0.68	$ 10.56
50 KVA 1 PH	250	1600	$ 0.98	$ 11.45	$ 12.43	$ 0.86	$ 13.29
75 KVA 1 PH	350	1900	$ 1.31	$ 15.79	$ 17.10	$ 1.15	$ 18.25
100 KVA 1 PH	400	2600	$ 1.58	$ 18.36	$ 19.94	$ 1.39	$ 21.33
150 KVA 1 PH	525	3500	$ 2.10	$ 24.16	$ 26.26	$ 1.83	$ 28.09
167 KVA 1 PH	650	4400	$ 2.61	$ 29.96	$ 32.57	$ 2.28	$ 34.85
200 KVA 1 PH	696	4700	$ 2.79	$ 32.07	$ 34.86	$ 2.44	$ 37.30
225 KVA 1 PH	748	5050	$ 3.00	$ 34.46	$ 37.46	$ 2.62	$ 40.08
250 KVA 1 PH	800	5400	$ 3.21	$ 36.86	$ 40.07	$ 2.81	$ 42.88
*15 KVA 3 PH	125	650	$ 0.46	$ 5.62	$ 6.08	$ 0.41	$ 6.49
*45 KVA 3 PH	300	1800	$ 1.16	$ 13.66	$ 14.82	$ 1.01	$ 15.83
*75 KVA 3 PH	400	2400	$ 1.54	$ 18.21	$ 19.75	$ 1.35	$ 21.10
*112.5 KVA 3 PH	600	3400	$ 2.28	$ 27.17	$ 29.45	$ 1.99	$ 31.44
*150 KVA 3 PH	700	4500	$ 2.76	$ 32.09	$ 34.85	$ 2.42	$ 37.27
*225 KVA 3 PH	900	5300	$ 3.46	$ 40.90	$ 44.36	$ 3.03	$ 47.39
*300 KVA 3 PH	1100	6300	$ 4.19	$ 49.86	$ 54.05	$ 3.67	$ 57.72
*500 KVA 3 PH	1500	9700	$ 5.93	$ 68.80	$ 74.73	$ 5.19	$ 79.92
*750 KVA 3 PH	2100	12000	$ 7.99	$ 95.17	$ 103.16	$ 7.00	$ 110.16
*1000 KVA 3 PH	2600	15000	$ 9.93	$ 117.93	$ 127.86	$ 8.69	$ 136.55
*1500 KVA 3 PH	4000	22000	$ 15.06	$ 180.64	$ 195.70	$ 13.19	$ 208.89
*2000 KVA 3 PH	4800	24000	$ 17.61	$ 215.01	$ 232.62	$ 15.42	$ 248.04
*2500 KVA 3 PH	5700	26000	$ 20.43	$ 253.50	$ 273.93	$ 17.89	$ 291.82

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	10.18	8.60
Service Charge Rate Adder(s)	$	-	1.68
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kWh	0.0207	0.0209
Distribution Volumetric Rate Adder(s)	$/kWh	-	-
Low Voltage Volumetric Rate	$/kWh	0.0002	0.0002
Distribution Volumetric Rate Rider(s)	$/kWh	0.0005	- 0.0001
Retail Transmission Rate – Network Service Rate	$/kWh	0.0056	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0042	0.0041
Retail Transmission Rate – Low Voltage Service Rate	$/kWh	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	**800**	**kWh**	**-**	**kW**	***Loss Factor*** ***1.0344***
RPP Tier One	**600**	**kWh**	***Load Factor***		

Residential	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	34.03%
Energy Second Tier (kWh)	228	0.0660	15.05	228	0.0660	15.05	0.00	0.0%	14.98%
Sub-Total: Energy			**49.25**			**49.25**	**0.00**	**0.0%**	**49.00%**
Service Charge	1	10.18	10.18	1	8.60	8.60	-1.58	(15.5)%	8.56%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	1.67%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0207	16.56	800	0.0209	16.72	0.16	1.0%	16.64%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0002	0.16	800	0.0002	0.16	0.00	0.0%	0.16%
Distribution Volumetric Rate Rider(s)	800	0.0005	0.40	800	-0.0001	-0.08	-0.48	(120.0)%	-0.08%
Total: Distribution			**27.30**			**27.08**	**-0.22**	**(0.8)%**	**26.95%**
Retail Transmission Rate – Network Service Rate	828	0.0056	4.64	828	0.0058	4.80	0.16	3.4%	4.78%
Retail Transmission Rate – Line and Transformation Connection Service Rate	828	0.0042	3.48	828	0.0041	3.39	-0.09	(2.6)%	3.37%
Retail Transmission Rate – Low Voltage Volumetric Rate	828	0.0000	0.00	828	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**8.12**			**8.19**	**0.07**	**0.9%**	**8.15%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**35.42**			**35.27**	**-0.15**	**(0.4)%**	**35.09%**
Wholesale Market Service Rate	828	0.0052	4.31	828	0.0052	4.31	0.00	0.0%	4.29%
Rural Rate Protection Charge	828	0.0013	1.08	828	0.0013	1.08	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.25%
Sub-Total: Regulatory			**5.64**			**5.64**	**0.00**	**0.0%**	**5.61%**
Debt Retirement Charge (DRC)	800	0.00694	**5.55**	800	0.00694	**5.55**	**0.00**	**0.0%**	**5.52%**
Total Bill before Taxes			**95.86**			**95.71**	**-0.15**	**(0.2)%**	**95.23%**
GST	95.86	5%	**4.79**	95.71	5%	**4.79**	**0.00**	**0.0%**	**4.77%**
Total Bill			**100.65**			**100.50**	**-0.15**	**(0.1)%**	**100.00%**

Rate Class Threshold Test

Residential

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	259	621	828	1,449	2,328
kW					
Load Factor					

Energy

Applied For Bill	$ 14.76	$ 35.59	$ 49.25	$ 90.23	$ 148.25
Current Bill	$ 14.76	$ 35.59	$ 49.25	$ 90.23	$ 148.25
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	38.5%	46.4%	49.0%	52.5%	54.3%

Distribution

Applied For Bill	$ 15.53	$ 22.88	$ 27.08	$ 39.68	$ 57.53
Current Bill	$ 15.54	$ 23.02	$ 27.30	$ 40.14	$ 58.34
$ Impact	-$ 0.01	-$ 0.14	-$ 0.22	-$ 0.46	-$ 0.81
% Impact	-0.1%	-0.6%	-0.8%	-1.1%	-1.4%
% of Total Bill	40.5%	29.8%	26.9%	23.1%	21.1%

Retail Transmission

Applied For Bill	$ 2.56	$ 6.15	$ 8.19	$ 14.34	$ 23.04
Current Bill	$ 2.54	$ 6.09	$ 8.12	$ 14.20	$ 22.82
$ Impact	$ 0.02	$ 0.06	$ 0.07	$ 0.14	$ 0.22
% Impact	0.8%	1.0%	0.9%	1.0%	1.0%
% of Total Bill	6.7%	8.0%	8.1%	8.3%	8.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 18.09	$ 29.03	$ 35.27	$ 54.02	$ 80.57
Current Bill	$ 18.08	$ 29.11	$ 35.42	$ 54.34	$ 81.16
$ Impact	$ 0.01	-$ 0.08	-$ 0.15	-$ 0.32	-$ 0.59
% Impact	0.1%	-0.3%	-0.4%	-0.6%	-0.7%
% of Total Bill	47.2%	37.8%	35.1%	31.4%	29.5%

Regulatory

Applied For Bill	$ 1.94	$ 4.29	$ 5.64	$ 9.66	$ 15.39
Current Bill	$ 1.94	$ 4.29	$ 5.64	$ 9.66	$ 15.39
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.6%	5.6%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	$ 1.74	$ 4.16	$ 5.55	$ 9.72	$ 15.62
Current Bill	$ 1.74	$ 4.16	$ 5.55	$ 9.72	$ 15.62
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	5.4%	5.5%	5.7%	5.7%

GST

Applied For Bill	$ 1.83	$ 3.65	$ 4.79	$ 8.18	$ 12.99
Current Bill	$ 1.83	$ 3.66	$ 4.79	$ 8.20	$ 13.02
$ Impact	$ -	-$ 0.01	$ -	-$ 0.02	-$ 0.03
% Impact	0.0%	-0.3%	0.0%	-0.2%	-0.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 38.36	$ 76.72	$ 100.50	$ 171.81	$ 272.82
Current Bill	$ 38.35	$ 76.81	$ 100.65	$ 172.15	$ 273.44
$ Impact	$ 0.01	-$ 0.09	-$ 0.15	-$ 0.34	-$ 0.62
% Impact	0.0%	-0.1%	-0.1%	-0.2%	-0.2%

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	16.38	14.87
Service Charge Rate Adder(s)	$	-	1.68
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kWh	0.0185	0.0187
Distribution Volumetric Rate Adder(s)	$/kWh	-	-
Low Voltage Volumetric Rate	$/kWh	0.0002	0.0002
Distribution Volumetric Rate Rider(s)	$/kWh	-	- 0.0002
Retail Transmission Rate – Network Service Rate	$/kWh	0.0051	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0039	0.0038
Retail Transmission Rate – Low Voltage Service Rate	$/kWh	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	2,000	kWh	-	kW	*Loss Factor* 1.0344
RPP Tier One	750	kWh	*Load Factor*		

General Service Less Than 50 kW	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	17.69%
Energy Second Tier (kWh)	1,319	0.0660	87.05	1,319	0.0660	87.05	0.00	0.0%	36.02%
Sub-Total: Energy			**129.80**			**129.80**	**0.00**	**0.0%**	**53.71%**
Service Charge	1	16.38	16.38	1	14.87	14.87	-1.51	(9.2)%	6.15%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	0.70%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0185	37.00	2,000	0.0187	37.40	0.40	1.1%	15.48%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0002	0.40	2,000	0.0002	0.40	0.00	0.0%	0.17%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0002	-0.40	-0.40	0.0%	-0.17%
Total: Distribution			**53.78**			**53.95**	**0.17**	**0.3%**	**22.32%**
Retail Transmission Rate – Network Service Rate	2,069	0.0051	10.55	2,069	0.0053	10.97	0.42	4.0%	4.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,069	0.0039	8.07	2,069	0.0038	7.86	-0.21	(2.6)%	3.25%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,069	0.0000	0.00	2,069	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**18.62**			**18.83**	**0.21**	**1.1%**	**7.79%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**72.40**			**72.78**	**0.38**	**0.5%**	**30.12%**
Wholesale Market Service Rate	2,069	0.0052	10.76	2,069	0.0052	10.76	0.00	0.0%	4.45%
Rural Rate Protection Charge	2,069	0.0013	2.69	2,069	0.0013	2.69	0.00	0.0%	1.11%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			**13.70**			**13.70**	**0.00**	**0.0%**	**5.67%**
Debt Retirement Charge (DRC)	2,000	0.00694	**13.88**	2,000	0.00694	**13.88**	**0.00**	**0.0%**	**5.74%**
Total Bill before Taxes			**229.78**			**230.16**	**0.38**	**0.2%**	**95.24%**
GST	229.78	5%	**11.49**	230.16	5%	**11.51**	**0.02**	**0.2%**	**4.76%**
Total Bill			**241.27**			**241.67**	**0.40**	**0.2%**	**100.00%**

Rate Class Threshold Test

General Service Less Than 50 kW

kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	1,035	2,069	7,758	15,516	20,688
kW					
Load Factor					

Energy

Applied For Bill	$ 61.56	$ 129.80	$ 505.28	$ 1,017.31	$ 1,358.66
Current Bill	$ 61.56	$ 129.80	$ 505.28	$ 1,017.31	$ 1,358.66
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.8%	53.7%	57.6%	58.3%	58.5%

Distribution

Applied For Bill	$ 35.25	$ 53.95	$ 156.80	$ 297.05	$ 390.55
Current Bill	$ 35.08	$ 53.78	$ 156.63	$ 296.88	$ 390.38
$ Impact	$ 0.17	$ 0.17	$ 0.17	$ 0.17	$ 0.17
% Impact	0.5%	0.3%	0.1%	0.1%	0.0%
% of Total Bill	27.9%	22.3%	17.9%	17.0%	16.8%

Retail Transmission

Applied For Bill	$ 9.42	$ 18.83	$ 70.60	$ 141.19	$ 188.26
Current Bill	$ 9.32	$ 18.62	$ 69.83	$ 139.64	$ 186.19
$ Impact	$ 0.10	$ 0.21	$ 0.77	$ 1.55	$ 2.07
% Impact	1.1%	1.1%	1.1%	1.1%	1.1%
% of Total Bill	7.5%	7.8%	8.0%	8.1%	8.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 44.67	$ 72.78	$ 227.40	$ 438.24	$ 578.81
Current Bill	$ 44.40	$ 72.40	$ 226.46	$ 436.52	$ 576.57
$ Impact	$ 0.27	$ 0.38	$ 0.94	$ 1.72	$ 2.24
% Impact	0.6%	0.5%	0.4%	0.4%	0.4%
% of Total Bill	35.4%	30.1%	25.9%	25.1%	24.9%

Regulatory

Applied For Bill	$ 6.98	$ 13.70	$ 50.68	$ 101.10	$ 134.72
Current Bill	$ 6.98	$ 13.70	$ 50.68	$ 101.10	$ 134.72
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.7%	5.8%	5.8%	5.8%

Debt Retirement Charge

Applied For Bill	$ 6.94	$ 13.88	$ 52.05	$ 104.10	$ 138.80
Current Bill	$ 6.94	$ 13.88	$ 52.05	$ 104.10	$ 138.80
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.7%	5.9%	6.0%	6.0%

GST

Applied For Bill	$ 6.01	$ 11.51	$ 41.77	$ 83.04	$ 110.55
Current Bill	$ 5.99	$ 11.49	$ 41.72	$ 82.95	$ 110.44
$ Impact	$ 0.02	$ 0.02	$ 0.05	$ 0.09	$ 0.11
% Impact	0.3%	0.2%	0.1%	0.1%	0.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 126.16	$ 241.67	$ 877.18	$ 1,743.79	$ 2,321.54
Current Bill	$ 125.87	$ 241.27	$ 876.19	$ 1,741.98	$ 2,319.19
$ Impact	$ 0.29	$ 0.40	$ 0.99	$ 1.81	$ 2.35
% Impact	0.2%	0.2%	0.1%	0.1%	0.1%

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

General Service 50 to 1,499 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	251.99	253.26
Service Charge Rate Adder(s)	$	-	1.68
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kW	3.0271	3.0628
Distribution Volumetric Rate Adder(s)	$/kW	-	-
Low Voltage Volumetric Rate	$/kW	0.0756	0.0756
Distribution Volumetric Rate Rider(s)	$/kW	0.0010	- 0.0351
Retail Transmission Rate – Network Service Rate	$/kW	2.1112	2.1851
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.5878	1.5529
Retail Transmission Rate – Low Voltage Service Rate	$/kW	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	**215,000**	**kWh**	**730**	**kW**	***Loss Factor***	***1.0344***
RPP Tier One	**750**	**kWh**	***Load Factor***	***40.4%***		

General Service 50 to 1,499 kW	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.18%
Energy Second Tier (kWh)	221,646	0.0660	14,628.64	221,646	0.0660	14,628.64	0.00	0.0%	60.95%
Sub-Total: Energy			**14,671.39**			**14,671.39**	**0.00**	**0.0%**	**61.13%**
Service Charge	1	251.99	251.99	1	253.26	253.26	1.27	0.5%	1.06%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	0.01%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	730	3.0271	2,209.78	730	3.0628	2,235.84	26.06	1.2%	9.32%
Distribution Volumetric Rate Adder(s)	730	0.0000	0.00	730	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	730	0.0756	55.19	730	0.0756	55.19	0.00	0.0%	0.23%
Distribution Volumetric Rate Rider(s)	730	0.0010	0.73	730	-0.0351	-25.62	-26.35	(3609.6)%	-0.11%
Total: Distribution			**2,517.69**			**2,520.35**	**2.66**	**0.1%**	**10.50%**
Retail Transmission Rate – Network Service Rate	730	2.1112	1,541.18	730	2.1851	1,595.12	53.94	3.5%	6.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	730	1.5878	1,159.09	730	1.5529	1,133.62	-25.47	(2.2)%	4.72%
Retail Transmission Rate – Low Voltage Volumetric Rate	730	0.0000	0.00	730	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**2,700.27**			**2,728.74**	**28.47**	**1.1%**	**11.37%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**5,217.96**			**5,249.09**	**31.13**	**0.6%**	**21.87%**
Wholesale Market Service Rate	222,396	0.0052	1,156.46	222,396	0.0052	1,156.46	0.00	0.0%	4.82%
Rural Rate Protection Charge	222,396	0.0013	289.11	222,396	0.0013	289.11	0.00	0.0%	1.20%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			**1,445.82**			**1,445.82**	**0.00**	**0.0%**	**6.02%**
Debt Retirement Charge (DRC)	215,000	0.00694	**1,492.10**	215,000	0.00694	**1,492.10**	**0.00**	**0.0%**	**6.22%**
Total Bill before Taxes			**22,827.27**			**22,858.40**	**31.13**	**0.1%**	**95.24%**
GST	22,827.27	5%	**1,141.36**	22,858.40	5%	**1,142.92**	**1.56**	**0.1%**	**4.76%**
Total Bill			**23,968.63**			**24,001.32**	**32.69**	**0.1%**	**100.00%**

Rate Class Threshold Test

General Service 50 to 1,499 kW

kWh	20,000	156,000	293,000	449,000	602,000
Loss Factor Adjusted kWh	20,688	161,367	303,080	464,446	622,709
kW	50	390	730	1,120	1,500
Load Factor	54.8%	54.8%	55.0%	54.9%	55.0%

Energy

Applied For Bill	$ 1,358.66	$ 10,643.47	$ 19,996.53	$ 30,646.69	$ 41,092.04
Current Bill	$ 1,358.66	$ 10,643.47	$ 19,996.53	$ 30,646.69	$ 41,092.04
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	58.0%	64.6%	65.1%	65.3%	65.4%

Distribution

Applied For Bill	$ 410.10	$ 1,465.22	$ 2,520.35	$ 3,730.64	$ 4,909.89
Current Bill	$ 407.18	$ 1,462.43	$ 2,517.69	$ 3,728.13	$ 4,907.54
$ Impact	$ 2.92	$ 2.79	$ 2.66	$ 2.51	$ 2.35
% Impact	0.7%	0.2%	0.1%	0.1%	0.0%
% of Total Bill	17.5%	8.9%	8.2%	7.9%	7.8%

Retail Transmission

Applied For Bill	$ 186.90	$ 1,457.82	$ 2,728.74	$ 4,186.56	$ 5,607.00
Current Bill	$ 184.95	$ 1,442.61	$ 2,700.27	$ 4,142.88	$ 5,548.50
$ Impact	$ 1.95	$ 15.21	$ 28.47	$ 43.68	$ 58.50
% Impact	1.1%	1.1%	1.1%	1.1%	1.1%
% of Total Bill	8.0%	8.8%	8.9%	8.9%	8.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 597.00	$ 2,923.04	$ 5,249.09	$ 7,917.20	$ 10,516.89
Current Bill	$ 592.13	$ 2,905.04	$ 5,217.96	$ 7,871.01	$ 10,456.04
$ Impact	$ 4.87	$ 18.00	$ 31.13	$ 46.19	$ 60.85
% Impact	0.8%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	25.5%	17.7%	17.1%	16.9%	16.7%

Regulatory

Applied For Bill	$ 134.72	$ 1,049.14	$ 1,970.27	$ 3,019.15	$ 4,047.86
Current Bill	$ 134.72	$ 1,049.14	$ 1,970.27	$ 3,019.15	$ 4,047.86
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.4%	6.4%	6.4%	6.4%

Debt Retirement Charge

Applied For Bill	$ 138.80	$ 1,082.64	$ 2,033.42	$ 3,116.06	$ 4,177.88
Current Bill	$ 138.80	$ 1,082.64	$ 2,033.42	$ 3,116.06	$ 4,177.88
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.9%	6.6%	6.6%	6.6%	6.6%

GST

Applied For Bill	$ 111.46	$ 784.91	$ 1,462.47	$ 2,234.96	$ 2,991.73
Current Bill	$ 111.22	$ 784.01	$ 1,460.91	$ 2,232.65	$ 2,988.69
$ Impact	$ 0.24	$ 0.90	$ 1.56	$ 2.31	$ 3.04
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 2,340.64	$ 16,483.20	$ 30,711.78	$ 46,934.06	$ 62,826.40
Current Bill	$ 2,335.53	$ 16,464.30	$ 30,679.09	$ 46,885.56	$ 62,762.51
$ Impact	$ 5.11	$ 18.90	$ 32.69	$ 48.50	$ 63.89
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

General Service 1,500 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	4,026.51	4,072.32
Service Charge Rate Adder(s)	$	-	1.68
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kW	2.8910	2.9251
Distribution Volumetric Rate Adder(s)	$/kW	-	-
Low Voltage Volumetric Rate	$/kW	0.0808	0.0808
Distribution Volumetric Rate Rider(s)	$/kW	- 0.0022	- 0.0395
Retail Transmission Rate – Network Service Rate	$/kW	2.1922	2.2689
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.6969	1.6596
Retail Transmission Rate – Low Voltage Service Rate	$/kW	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	**1,180,000**	**kWh**	**3,250**	**kW**	***Loss Factor*** **1.0344**
RPP Tier One	**750**	**kWh**	***Load Factor***	***49.8%***	

General Service 1,500 to 4,999 kW	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.03%
Energy Second Tier (kWh)	1,219,842	0.0660	80,509.57	1,219,842	0.0660	80,509.57	0.00	0.0%	62.26%
Sub-Total: Energy			**80,552.32**			**80,552.32**	**0.00**	**0.0%**	**62.29%**
Service Charge	1	4,026.51	4,026.51	1	4,072.32	4,072.32	45.81	1.1%	3.15%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	3,250	2.8910	9,395.75	3,250	2.9251	9,506.58	110.83	1.2%	7.35%
Distribution Volumetric Rate Adder(s)	3,250	0.0000	0.00	3,250	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	3,250	0.0808	262.60	3,250	0.0808	262.60	0.00	0.0%	0.20%
Distribution Volumetric Rate Rider(s)	3,250	-0.0022	-7.15	3,250	-0.0395	-128.38	-121.23	1695.5%	-0.10%
Total: Distribution			**13,677.71**			**13,714.80**	**37.09**	**0.3%**	**10.61%**
Retail Transmission Rate – Network Service Rate	3,250	2.1922	7,124.65	3,250	2.2689	7,373.93	249.28	3.5%	5.70%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,250	1.6969	5,514.93	3,250	1.6596	5,393.70	-121.23	(2.2)%	4.17%
Retail Transmission Rate – Low Voltage Volumetric Rate	3,250	0.0000	0.00	3,250	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**12,639.58**			**12,767.63**	**128.05**	**1.0%**	**9.87%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**26,317.29**			**26,482.43**	**165.14**	**0.6%**	**20.48%**
Wholesale Market Service Rate	1,220,592	0.0052	6,347.08	1,220,592	0.0052	6,347.08	0.00	0.0%	4.91%
Rural Rate Protection Charge	1,220,592	0.0013	1,586.77	1,220,592	0.0013	1,586.77	0.00	0.0%	1.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			**7,934.10**			**7,934.10**	**0.00**	**0.0%**	**6.14%**
Debt Retirement Charge (DRC)	1,180,000	0.00694	**8,189.20**	1,180,000	0.00694	**8,189.20**	**0.00**	**0.0%**	**6.33%**
Total Bill before Taxes			**122,992.91**			**123,158.05**	**165.14**	**0.1%**	**95.24%**
GST	122,992.91	5%	**6,149.65**	123,158.05	5%	**6,157.90**	**8.25**	**0.1%**	**4.76%**
Total Bill			**129,142.56**			**129,315.95**	**173.39**	**0.1%**	**100.00%**

Rate Class Threshold Test

General Service 1,500 to 4,999 kW

kWh	657,000	1,040,000	1,423,000	1,808,000	2,189,000
Loss Factor Adjusted kWh	679,601	1,075,776	1,471,952	1,870,196	2,264,302
kW	1,500	2,375	3,250	4,130	5,000
Load Factor	60.0%	60.0%	60.0%	60.0%	60.0%

Energy

Applied For Bill	$ 44,846.92	$ 70,994.47	$ 97,142.08	$ 123,426.19	$ 149,437.18
Current Bill	$ 44,846.92	$ 70,994.47	$ 97,142.08	$ 123,426.19	$ 149,437.18
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	62.6%	64.0%	64.7%	65.1%	65.3%

Distribution

Applied For Bill	$ 8,523.60	$ 11,119.20	$ 13,714.80	$ 16,325.22	$ 18,906.00
Current Bill	$ 8,480.91	$ 11,079.32	$ 13,677.71	$ 16,290.95	$ 18,874.51
$ Impact	$ 42.69	$ 39.88	$ 37.09	$ 34.27	$ 31.49
% Impact	0.5%	0.4%	0.3%	0.2%	0.2%
% of Total Bill	11.9%	10.0%	9.1%	8.6%	8.3%

Retail Transmission

Applied For Bill	$ 5,892.75	$ 9,330.19	$ 12,767.62	$ 16,224.71	$ 19,642.50
Current Bill	$ 5,833.65	$ 9,236.61	$ 12,639.58	$ 16,061.99	$ 19,445.50
$ Impact	$ 59.10	$ 93.58	$ 128.04	$ 162.72	$ 197.00
% Impact	1.0%	1.0%	1.0%	1.0%	1.0%
% of Total Bill	8.2%	8.4%	8.5%	8.6%	8.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 14,416.35	$ 20,449.39	$ 26,482.42	$ 32,549.93	$ 38,548.50
Current Bill	$ 14,314.56	$ 20,315.93	$ 26,317.29	$ 32,352.94	$ 38,320.01
$ Impact	$ 101.79	$ 133.46	$ 165.13	$ 196.99	$ 228.49
% Impact	0.7%	0.7%	0.6%	0.6%	0.6%
% of Total Bill	20.1%	18.4%	17.6%	17.2%	16.8%

Regulatory

Applied For Bill	$ 4,417.66	$ 6,992.80	$ 9,567.94	$ 12,156.52	$ 14,718.21
Current Bill	$ 4,417.66	$ 6,992.80	$ 9,567.94	$ 12,156.52	$ 14,718.21
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.2%	6.3%	6.4%	6.4%	6.4%

Debt Retirement Charge

Applied For Bill	$ 4,559.58	$ 7,217.60	$ 9,875.62	$ 12,547.52	$ 15,191.66
Current Bill	$ 4,559.58	$ 7,217.60	$ 9,875.62	$ 12,547.52	$ 15,191.66
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.4%	6.5%	6.6%	6.6%	6.6%

GST

Applied For Bill	$ 3,412.03	$ 5,282.71	$ 7,153.40	$ 9,034.01	$ 10,894.78
Current Bill	$ 3,406.94	$ 5,276.04	$ 7,145.15	$ 9,024.16	$ 10,883.35
$ Impact	$ 5.09	$ 6.67	$ 8.25	$ 9.85	$ 11.43
% Impact	0.1%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 71,652.54	$ 110,936.97	$ 150,221.46	$ 189,714.17	$ 228,790.33
Current Bill	$ 71,545.66	$ 110,796.84	$ 150,048.08	$ 189,507.33	$ 228,550.41
$ Impact	$ 106.88	$ 140.13	$ 173.38	$ 206.84	$ 239.92
% Impact	0.1%	0.1%	0.1%	0.1%	0.1%

Name of LDC: **Hydro Ottawa Ltd.**
File Number: **EB-2009-0231**
Effective Date: **May 1, 2010**

Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	14,618.83	14,789.63
Service Charge Rate Adder(s)	$	-	1.68
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kW	2.7675	2.8002
Distribution Volumetric Rate Adder(s)	$/kW	-	-
Low Voltage Volumetric Rate	$/kW	0.0910	0.0910
Distribution Volumetric Rate Rider(s)	$/kW	- 0.0035	- 0.0337
Retail Transmission Rate – Network Service Rate	$/kW	2.4301	2.5152
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.9109	1.8689
Retail Transmission Rate – Low Voltage Service Rate	$/kW	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	**29,000,000**	**kWh**	**50,000**	**kW**	***Loss Factor***	***1.0240***
RPP Tier One	**750**	**kWh**	***Load Factor***	***79.5%***		

Large Use	**Volume**	**RATE $**	**CHARGE $**	**Volume**	**RATE $**	**CHARGE $**	**$**	**%**	**% of Total Bill**
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	29,695,252	0.0660	1,959,886.63	29,695,252	0.0660	1,959,886.63	0.00	0.0%	68.34%
Sub-Total: Energy			**1,959,929.38**			**1,959,929.38**	**0.00**	**0.0%**	**68.35%**
Service Charge	1	14,618.83	14,618.83	1	14,789.63	14,789.63	170.80	1.2%	0.52%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	50,000	2.7675	138,375.00	50,000	2.8002	140,010.00	1,635.00	1.2%	4.88%
Distribution Volumetric Rate Adder(s)	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	50,000	0.0910	4,550.00	50,000	0.0910	4,550.00	0.00	0.0%	0.16%
Distribution Volumetric Rate Rider(s)	50,000	-0.0035	-175.00	50,000	-0.0337	-1,685.00	-1,510.00	862.9%	-0.06%
Total: Distribution			**157,368.83**			**157,666.31**	**297.48**	**0.2%**	**5.50%**
Retail Transmission Rate – Network Service Rate	50,000	2.4301	121,505.00	50,000	2.5152	125,760.00	4,255.00	3.5%	4.39%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.9109	95,545.00	50,000	1.8689	93,445.00	-2,100.00	(2.2)%	3.26%
Retail Transmission Rate – Low Voltage Volumetric Rate	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**217,050.00**			**219,205.00**	**2,155.00**	**1.0%**	**7.64%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**374,418.83**			**376,871.31**	**2,452.48**	**0.7%**	**13.14%**
Wholesale Market Service Rate	29,696,002	0.0052	154,419.21	29,696,002	0.0052	154,419.21	0.00	0.0%	5.38%
Rural Rate Protection Charge	29,696,002	0.0013	38,604.80	29,696,002	0.0013	38,604.80	0.00	0.0%	1.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			**193,024.26**			**193,024.26**	**0.00**	**0.0%**	**6.73%**
Debt Retirement Charge (DRC)	29,000,000	0.00694	**201,260.00**	29,000,000	0.00694	**201,260.00**	**0.00**	**0.0%**	**7.02%**
Total Bill before Taxes			**2,728,632.47**			**2,731,084.95**	**2,452.48**	**0.1%**	**95.24%**
GST	2,728,632.47	5%	**136,431.62**	2,731,084.95	5%	**136,554.25**	**122.63**	**0.1%**	**4.76%**
Total Bill			**2,865,064.09**			**2,867,639.20**	**2,575.11**	**0.1%**	**100.00%**

Rate Class Threshold Test

Large Use

kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor Adjusted kWh	2,662,401	5,120,001	13,312,001	20,480,001	26,624,002
kW	5,000	10,000	25,000	40,000	50,000
Load Factor	71.3%	68.5%	71.3%	68.5%	71.3%

Energy

Applied For Bill	$ 175,711.72	$ 337,913.31	$ 878,585.31	$ 1,351,673.31	$ 1,757,177.37
Current Bill	$ 175,711.72	$ 337,913.31	$ 878,585.31	$ 1,351,673.31	$ 1,757,177.37
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	63.9%	65.3%	66.9%	66.8%	67.3%

Distribution

Applied For Bill	$ 29,078.81	$ 43,366.31	$ 86,228.81	$ 129,091.31	$ 157,666.31
Current Bill	$ 28,893.83	$ 43,168.83	$ 85,993.83	$ 128,818.83	$ 157,368.83
$ Impact	$ 184.98	$ 197.48	$ 234.98	$ 272.48	$ 297.48
% Impact	0.6%	0.5%	0.3%	0.2%	0.2%
% of Total Bill	10.6%	8.4%	6.6%	6.4%	6.0%

Retail Transmission

Applied For Bill	$ 21,920.50	$ 43,841.00	$ 109,602.50	$ 175,364.00	$ 219,204.99
Current Bill	$ 21,705.00	$ 43,410.00	$ 108,525.00	$ 173,640.00	$ 217,050.00
$ Impact	$ 215.50	$ 431.00	$ 1,077.50	$ 1,724.00	$ 2,154.99
% Impact	1.0%	1.0%	1.0%	1.0%	1.0%
% of Total Bill	8.0%	8.5%	8.3%	8.7%	8.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 50,999.31	$ 87,207.31	$ 195,831.31	$ 304,455.31	$ 376,871.30
Current Bill	$ 50,598.83	$ 86,578.83	$ 194,518.83	$ 302,458.83	$ 374,418.83
$ Impact	$ 400.48	$ 628.48	$ 1,312.48	$ 1,996.48	$ 2,452.47
% Impact	0.8%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	18.5%	16.8%	14.9%	15.0%	14.4%

Regulatory

Applied For Bill	$ 17,305.86	$ 33,280.26	$ 86,528.26	$ 133,120.26	$ 173,056.26
Current Bill	$ 17,305.86	$ 33,280.26	$ 86,528.26	$ 133,120.26	$ 173,056.26
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.3%	6.4%	6.6%	6.6%	6.6%

Debt Retirement Charge

Applied For Bill	$ 18,044.00	$ 34,700.00	$ 90,220.00	$ 138,800.00	$ 180,440.01
Current Bill	$ 18,044.00	$ 34,700.00	$ 90,220.00	$ 138,800.00	$ 180,440.01
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.6%	6.7%	6.9%	6.9%	6.9%

GST

Applied For Bill	$ 13,103.04	$ 24,655.04	$ 62,558.24	$ 96,402.44	$ 124,377.25
Current Bill	$ 13,083.02	$ 24,623.62	$ 62,492.62	$ 96,302.62	$ 124,254.62
$ Impact	$ 20.02	$ 31.42	$ 65.62	$ 99.82	$ 122.63
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 275,163.93	$ 517,755.92	$ 1,313,723.12	$ 2,024,451.32	$ 2,611,922.19
Current Bill	$ 274,743.43	$ 517,096.02	$ 1,312,345.02	$ 2,022,355.02	$ 2,609,347.09
$ Impact	$ 420.50	$ 659.90	$ 1,378.10	$ 2,096.30	$ 2,575.10
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	4.02	4.07
Service Charge Rate Adder(s)	$	-	-
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kWh	0.0200	0.0202
Distribution Volumetric Rate Adder(s)	$/kWh	-	-
Low Voltage Volumetric Rate	$/kWh	0.0002	0.0002
Distribution Volumetric Rate Rider(s)	$/kWh	-	- 0.0002
Retail Transmission Rate – Network Service Rate	$/kWh	0.0051	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0039	0.0038
Retail Transmission Rate – Low Voltage Service Rate	$/kWh	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	2,000	kWh	0	kW	*Loss Factor* 1.0344
RPP Tier One	750	kWh	*Load Factor*		

Unmetered Scattered Load	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	18.45%
Energy Second Tier (kWh)	1,319	0.0660	87.05	1,319	0.0660	87.05	0.00	0.0%	37.57%
Sub-Total: Energy			**129.80**			**129.80**	**0.00**	**0.0%**	**56.02%**
Service Charge	1	4.02	4.02	1	4.07	4.07	0.05	1.2%	1.76%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0200	40.00	2,000	0.0202	40.40	0.40	1.0%	17.44%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0002	0.40	2,000	0.0002	0.40	0.00	0.0%	0.17%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0002	-0.40	-0.40	0.0%	-0.17%
Total: Distribution			**44.42**			**44.47**	**0.05**	**0.1%**	**19.19%**
Retail Transmission Rate – Network Service Rate	2,069	0.0051	10.55	2,069	0.0053	10.97	0.42	4.0%	4.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,069	0.0039	8.07	2,069	0.0038	7.86	-0.21	(2.6)%	3.39%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,069	0.0000	0.00	2,069	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**18.62**			**18.83**	**0.21**	**1.1%**	**8.13%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**63.04**			**63.30**	**0.26**	**0.4%**	**27.32%**
Wholesale Market Service Rate	2,069	0.0052	10.76	2,069	0.0052	10.76	0.00	0.0%	4.64%
Rural Rate Protection Charge	2,069	0.0013	2.69	2,069	0.0013	2.69	0.00	0.0%	1.16%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.11%
Sub-Total: Regulatory			**13.70**			**13.70**	**0.00**	**0.0%**	**5.91%**
Debt Retirement Charge (DRC)	2,000	0.00694	**13.88**	2,000	0.00694	**13.88**	**0.00**	**0.0%**	**5.99%**
Total Bill before Taxes			**220.42**			**220.68**	**0.26**	**0.1%**	**95.24%**
GST	220.42	5%	**11.02**	220.68	5%	**11.03**	**0.01**	**0.1%**	**4.76%**
Total Bill			**231.44**			**231.71**	**0.27**	**0.1%**	**100.00%**

Rate Class Threshold Test

Unmetered Scattered Load

kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	518	2,069	7,758	15,516	20,688
kW					
Load Factor					

Energy

Applied For Bill	$ 29.53	$ 129.80	$ 505.28	$ 1,017.31	$ 1,358.66
Current Bill	$ 29.53	$ 129.80	$ 505.28	$ 1,017.31	$ 1,358.66
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	50.7%	56.0%	57.7%	58.0%	58.1%

Distribution

Applied For Bill	$ 14.17	$ 44.47	$ 155.57	$ 307.07	$ 408.07
Current Bill	$ 14.12	$ 44.42	$ 155.52	$ 307.02	$ 408.02
$ Impact	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05
% Impact	0.4%	0.1%	0.0%	0.0%	0.0%
% of Total Bill	24.3%	19.2%	17.8%	17.5%	17.4%

Retail Transmission

Applied For Bill	$ 4.72	$ 18.83	$ 70.60	$ 141.19	$ 188.26
Current Bill	$ 4.66	$ 18.62	$ 69.83	$ 139.64	$ 186.19
$ Impact	$ 0.06	$ 0.21	$ 0.77	$ 1.55	$ 2.07
% Impact	1.3%	1.1%	1.1%	1.1%	1.1%
% of Total Bill	8.1%	8.1%	8.1%	8.0%	8.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 18.89	$ 63.30	$ 226.17	$ 448.26	$ 596.33
Current Bill	$ 18.78	$ 63.04	$ 225.35	$ 446.66	$ 594.21
$ Impact	$ 0.11	$ 0.26	$ 0.82	$ 1.60	$ 2.12
% Impact	0.6%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	32.4%	27.3%	25.8%	25.6%	25.5%

Regulatory

Applied For Bill	$ 3.61	$ 13.70	$ 50.68	$ 101.10	$ 134.72
Current Bill	$ 3.61	$ 13.70	$ 50.68	$ 101.10	$ 134.72
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.2%	5.9%	5.8%	5.8%	5.8%

Debt Retirement Charge

Applied For Bill	$ 3.47	$ 13.88	$ 52.05	$ 104.10	$ 138.80
Current Bill	$ 3.47	$ 13.88	$ 52.05	$ 104.10	$ 138.80
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.0%	5.9%	5.9%	5.9%

GST

Applied For Bill	$ 2.78	$ 11.03	$ 41.71	$ 83.54	$ 111.43
Current Bill	$ 2.77	$ 11.02	$ 41.67	$ 83.46	$ 111.32
$ Impact	$ 0.01	$ 0.01	$ 0.04	$ 0.08	$ 0.11
% Impact	0.4%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 58.28	$ 231.71	$ 875.89	$ 1,754.31	$ 2,339.94
Current Bill	$ 58.16	$ 231.44	$ 875.03	$ 1,752.63	$ 2,337.71
$ Impact	$ 0.12	$ 0.27	$ 0.86	$ 1.68	$ 2.23
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	1.89	1.91
Service Charge Rate Adder(s)	$	-	-
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kW	7.2174	7.3026
Distribution Volumetric Rate Adder(s)	$/kW	-	-
Low Voltage Volumetric Rate	$/kW	0.0574	0.0574
Distribution Volumetric Rate Rider(s)	$/kW	- 0.0124	- 0.1265
Retail Transmission Rate – Network Service Rate	$/kW	1.5664	1.6212
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.2042	1.1777
Retail Transmission Rate – Low Voltage Service Rate	$/kW	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	**180**	**kWh**	**0.50**	**kW**
RPP Tier One	**750**	**kWh**	***Load Factor***	***49.3%***

Loss Factor	***1.0344***

Sentinel Lighting	**Volume**	**RATE $**	**CHARGE $**	**Volume**	**RATE $**	**CHARGE $**	**$**	**%**	**% of Total Bill**
Energy First Tier (kWh)	187	0.0570	10.66	187	0.0570	10.66	0.00	0.0%	50.00%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			**10.66**			**10.66**	**0.00**	**0.0%**	**50.00%**
Service Charge	1	1.89	1.89	1	1.91	1.91	0.02	1.1%	8.96%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	7.2174	3.61	0.50	7.3026	3.65	0.04	1.1%	17.12%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.0574	0.03	0.50	0.0574	0.03	0.00	0.0%	0.14%
Distribution Volumetric Rate Rider(s)	0.50	-0.0124	-0.01	0.50	-0.1265	-0.06	-0.05	500.0%	-0.28%
Total: Distribution			**5.52**			**5.53**	**0.01**	**0.2%**	**25.94%**
Retail Transmission Rate – Network Service Rate	0.50	1.5664	0.78	0.50	1.6212	0.81	0.03	3.8%	3.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.2042	0.60	0.50	1.1777	0.59	-0.01	(1.7)%	2.77%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**1.38**			**1.40**	**0.02**	**1.4%**	**6.57%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**6.90**			**6.93**	**0.03**	**0.4%**	**32.50%**
Wholesale Market Service Rate	187	0.0052	0.97	187	0.0052	0.97	0.00	0.0%	4.55%
Rural Rate Protection Charge	187	0.0013	0.24	187	0.0013	0.24	0.00	0.0%	1.13%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.17%
Sub-Total: Regulatory			**1.46**			**1.46**	**0.00**	**0.0%**	**6.85%**
Debt Retirement Charge (DRC)	180	0.00694	**1.25**	180	0.00694	**1.25**	**0.00**	**0.0%**	**5.86%**
Total Bill before Taxes			**20.27**			**20.30**	**0.03**	**0.1%**	**95.22%**
GST	20.27	5%	**1.01**	20.30	5%	**1.02**	**0.01**	**1.0%**	**4.78%**
Total Bill			**21.28**			**21.32**	**0.04**	**0.2%**	**100.00%**

Rate Class Threshold Test

Sentinel Lighting

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	73	135	187	280	373
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	48.0%	50.9%	49.3%	49.3%	49.3%

Energy

Applied For Bill	$ 4.16	$ 7.70	$ 10.66	$ 15.96	$ 21.26
Current Bill	$ 4.16	$ 7.70	$ 10.66	$ 15.96	$ 21.26
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	42.7%	48.4%	50.0%	51.8%	52.8%

Distribution

Applied For Bill	$ 3.35	$ 4.45	$ 5.53	$ 7.34	$ 9.14
Current Bill	$ 3.34	$ 4.44	$ 5.52	$ 7.33	$ 9.16
$ Impact	$ 0.01	$ 0.01	$ 0.01	$ 0.01	-$ 0.02
% Impact	0.3%	0.2%	0.2%	0.1%	-0.2%
% of Total Bill	34.4%	28.0%	25.9%	23.8%	22.7%

Retail Transmission

Applied For Bill	$ 0.56	$ 0.98	$ 1.40	$ 2.10	$ 2.80
Current Bill	$ 0.55	$ 0.97	$ 1.38	$ 2.07	$ 2.77
$ Impact	$ 0.01	$ 0.01	$ 0.02	$ 0.03	$ 0.03
% Impact	1.8%	1.0%	1.4%	1.4%	1.1%
% of Total Bill	5.7%	6.2%	6.6%	6.8%	6.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 3.91	$ 5.43	$ 6.93	$ 9.44	$ 11.94
Current Bill	$ 3.89	$ 5.41	$ 6.90	$ 9.40	$ 11.93
$ Impact	$ 0.02	$ 0.02	$ 0.03	$ 0.04	$ 0.01
% Impact	0.5%	0.4%	0.4%	0.4%	0.1%
% of Total Bill	40.1%	34.1%	32.5%	30.6%	29.6%

Regulatory

Applied For Bill	$ 0.72	$ 1.13	$ 1.46	$ 2.07	$ 2.67
Current Bill	$ 0.72	$ 1.13	$ 1.46	$ 2.07	$ 2.67
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.4%	7.1%	6.8%	6.7%	6.6%

Debt Retirement Charge

Applied For Bill	$ 0.49	$ 0.90	$ 1.25	$ 1.87	$ 2.50
Current Bill	$ 0.49	$ 0.90	$ 1.25	$ 1.87	$ 2.50
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.7%	5.9%	6.1%	6.2%

GST

Applied For Bill	$ 0.46	$ 0.76	$ 1.02	$ 1.47	$ 1.92
Current Bill	$ 0.46	$ 0.76	$ 1.01	$ 1.47	$ 1.92
$ Impact	$ -	$ -	$ 0.01	$ -	$ -
% Impact	0.0%	0.0%	1.0%	0.0%	0.0%
% of Total Bill	4.7%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	$ 9.74	$ 15.92	$ 21.32	$ 30.81	$ 40.29
Current Bill	$ 9.72	$ 15.90	$ 21.28	$ 30.77	$ 40.28
$ Impact	$ 0.02	$ 0.02	$ 0.04	$ 0.04	$ 0.01
% Impact	0.2%	0.1%	0.2%	0.1%	0.0%

Name of LDC: Hydro Ottawa Ltd.
File Number: EB-2009-0231
Effective Date: May 1, 2010

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	$	0.49	0.50
Service Charge Rate Adder(s)	$	-	-
Service Charge Rate Rider(s)	$	-	-
Distribution Volumetric Rate	$/kW	3.4439	3.4845
Distribution Volumetric Rate Adder(s)	$/kW	-	-
Low Voltage Volumetric Rate	$/kW	0.0561	0.0561
Distribution Volumetric Rate Rider(s)	$/kW	- 0.0048	- 0.0477
Retail Transmission Rate – Network Service Rate	$/kW	1.5585	1.6130
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.1796	1.1536
Retail Transmission Rate – Low Voltage Service Rate	$/kW	-	-
Wholesale Market Service Rate	$/kWh	0.0052	0.0052
Rural Rate Protection Charge	$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	$/kWh	0.25	0.25

Consumption	**37**	**kWh**	**0.10**	**kW**	***Loss Factor***	***1.0344***
RPP Tier One	**750**	**kWh**	***Load Factor***	***50.7%***		

Street Lighting	**Volume**	**RATE $**	**CHARGE $**	**Volume**	**RATE $**	**CHARGE $**	**$**	**%**	**% of Total Bill**
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	51.27%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			**2.22**			**2.22**	**0.00**	**0.0%**	**51.27%**
Service Charge	1	0.49	0.49	1	0.50	0.50	0.01	2.0%	11.55%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	3.4439	0.34	0.10	3.4845	0.35	0.01	2.9%	8.08%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0561	0.01	0.10	0.0561	0.01	0.00	0.0%	0.23%
Distribution Volumetric Rate Rider(s)	0.10	-0.0048	0.00	0.10	-0.0477	0.00	0.00	0.0%	0.00%
Total: Distribution			**0.84**			**0.86**	**0.02**	**2.4%**	**19.86%**
Retail Transmission Rate – Network Service Rate	0.10	1.5585	0.16	0.10	1.6130	0.16	0.00	0.0%	3.70%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.1796	0.12	0.10	1.1536	0.12	0.00	0.0%	2.77%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			**0.28**			**0.28**	**0.00**	**0.0%**	**6.47%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**1.12**			**1.14**	**0.02**	**1.8%**	**26.33%**
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	4.62%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	1.15%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	5.77%
Sub-Total: Regulatory			**0.50**			**0.50**	**0.00**	**0.0%**	**11.55%**
Debt Retirement Charge (DRC)	37	0.00694	**0.26**	37	0.00694	**0.26**	**0.00**	**0.0%**	**6.00%**
Total Bill before Taxes			**4.10**			**4.12**	**0.02**	**0.5%**	**95.15%**
GST	4.10	5%	**0.21**	4.12	5%	**0.21**	**0.00**	**0.0%**	**4.85%**
Total Bill			**4.31**			**4.33**	**0.02**	**0.5%**	**100.00%**

Rate Class Threshold Test

Street Lighting

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	39	76	114	152	190
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

Energy

Applied For Bill	$ 2.22	$ 4.33	$ 6.50	$ 8.66	$ 10.83
Current Bill	$ 2.22	$ 4.33	$ 6.50	$ 8.66	$ 10.83
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	51.3%	56.2%	58.2%	59.3%	59.9%

Distribution

Applied For Bill	$ 0.86	$ 1.20	$ 1.56	$ 1.89	$ 2.25
Current Bill	$ 0.84	$ 1.19	$ 1.54	$ 1.89	$ 2.24
$ Impact	$ 0.02	$ 0.01	$ 0.02	$ -	$ 0.01
% Impact	2.4%	0.8%	1.3%	0.0%	0.4%
% of Total Bill	19.9%	15.6%	14.0%	12.9%	12.4%

Retail Transmission

Applied For Bill	$ 0.28	$ 0.55	$ 0.83	$ 1.11	$ 1.39
Current Bill	$ 0.28	$ 0.55	$ 0.82	$ 1.09	$ 1.37
$ Impact	$ -	$ -	$ 0.01	$ 0.02	$ 0.02
% Impact	0.0%	0.0%	1.2%	1.8%	1.5%
% of Total Bill	6.5%	7.1%	7.4%	7.6%	7.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	$ 1.14	$ 1.75	$ 2.39	$ 3.00	$ 3.64
Current Bill	$ 1.12	$ 1.74	$ 2.36	$ 2.98	$ 3.61
$ Impact	$ 0.02	$ 0.01	$ 0.03	$ 0.02	$ 0.03
% Impact	1.8%	0.6%	1.3%	0.7%	0.8%
% of Total Bill	26.3%	22.7%	21.4%	20.5%	20.1%

Regulatory

Applied For Bill	$ 0.50	$ 0.75	$ 0.99	$ 1.24	$ 1.49
Current Bill	$ 0.50	$ 0.75	$ 0.99	$ 1.24	$ 1.49
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	11.5%	9.7%	8.9%	8.5%	8.2%

Debt Retirement Charge

Applied For Bill	$ 0.26	$ 0.51	$ 0.76	$ 1.01	$ 1.27
Current Bill	$ 0.26	$ 0.51	$ 0.76	$ 1.01	$ 1.27
$ Impact	$ -	$ -	$ -	$ -	$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.6%	6.8%	6.9%	7.0%

GST

Applied For Bill	$ 0.21	$ 0.37	$ 0.53	$ 0.70	$ 0.86
Current Bill	$ 0.21	$ 0.37	$ 0.53	$ 0.69	$ 0.86
$ Impact	$ -	$ -	$ -	$ 0.01	$ -
% Impact	0.0%	0.0%	0.0%	1.4%	0.0%
% of Total Bill	4.8%	4.8%	4.7%	4.8%	4.8%

Total Bill

Applied For Bill	$ 4.33	$ 7.71	$ 11.17	$ 14.61	$ 18.09
Current Bill	$ 4.31	$ 7.70	$ 11.14	$ 14.58	$ 18.06
$ Impact	$ 0.02	$ 0.01	$ 0.03	$ 0.03	$ 0.03
% Impact	0.5%	0.1%	0.3%	0.2%	0.2%