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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



November 30, 2010

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

Attention: Kirsten Walli Board Secretary

### Re: 2011 Electricity Distribution Rates EB-2010-0326

Please find enclosed two hard copies of Hydro Ottawa Limited's 2011 Electricity Distribution Rates Application.

A complete copy of the Application has been filed electronically with the Board today.

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

Yours truly,

Original signed by:

Jane Scott A/Director, Regulatory Affairs Hydro Ottawa



Hydro Ottawa Limited EB-2010-0326 Exhibit A Tab 1 Schedule 1 Filed: 2010-11-30 Page 1 of 2

EB-2010-0326

### **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, 2011. 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 9, 2010, the *Report of the Board on 3*<sup>rd</sup> *Generation Incentive Regulation for Ontario's Electricity Distributors,* issued on July 14, 2008, the *Supplemental Report of the Board on 3*<sup>rd</sup> *Generation Incentive Regulation for Ontario's Electricity Distributors,* issued on September 17, 2008 and the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative* ("EDDVAR"), issued July 31, 2009.
- 3. Hydro Ottawa has used the Board's two Excel Models: OEB 2011 IRM3 Rate Generator ("2011 Rate Model") and OEB 2011 IRM3 Smart Meter Rate Calculator Module ("2011 SM Model"), and the Board's three Excel Work Forms: 2011 IRM3 Shared Tax Savings Work Form, OEB 2011 IRM3 Deferral and Variance Account Work Form and RTSR Adjustment Work Form, all issued on August 20, 2010 with subsequent corrections and updates. The rates for which approval is sought are shown on Sheet N1.1 of the 2011 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.



Hydro Ottawa Limited EB-2010-0326 Exhibit A Tab 1 Schedule 1 Filed 2010-11-30 Page 2 of 2

- 5. Hydro Ottawa has followed the Board's Guidelines, issued on July 9, 2010: *G-2008-0001 Electricity Distribution Retail Transmission Service Rates* in filing for changes to Retail Transmission Rates.
- 6. As directed in the Board's 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.
- 7. This Application is supported by the written evidence comprising a Manager's Summary at Exhibit B, and the data and other information included as Attachments A-H of the "Application Binder" (of which this Application is Exhibit A-1-1). Hydro Ottawa may amend or supplement this written evidence prior to or during the course of the Board's hearing of this Application.
- 8. The following is the name and address of Hydro Ottawa's authorized representative, for the purpose of serving documents on Hydro Ottawa in this proceeding:
  - (a) authorized representative:

Ms. Jane Scott A/Director Regulatory Affairs Hydro Ottawa

Address for personal service and mailing address:

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

Telephone: Facsimile: E-mail (613) 738-5499, ext. 7499 (613) 738-5485 janescott@hydroottawa.com

Dated November 30, 2010 at Ottawa, Ontario.

Jane Scott A/Director Regulatory Affairs Hydro Ottawa



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- E OEB 2011 IRM3 RTSR Adjustment Work Form
- F Smart Meter Funding Adder Model
- G Proposed Rate Schedule
- H Bill Impacts



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Hydro Ottawa Limited EB-2010-0326 Exhibit B1 Tab 1 Schedule 1 Filed: 2010-11-30 Page 1 of 11

## 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") seeking approval for changes to distribution rates, to be effective May 1, 2008 (Reference 2008 EDR Application, 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 rate adder and Lost Revenue Adjustment Mechanism ("LRAM")/Shared Savings Mechanism ("SSM") rider, was issued on March 16, 2009. On October 21, 2009 Hydro Ottawa submitted a 3GIRM rate application, for 2010 electricity distribution rates (EB-2009-0231). The Board's Decision, which included approval of a revised Smart Meter rate adder and a LRRAM rider, was issued on April 1, 2010. A copy of the Rate Order, which outlines Hydro Ottawa's current rates, is included as Attachment A. On June 14, 2010 Hydro Ottawa submitted a cost of service application for 2011 electricity distribution rates effective January 1, 2011 (EB-2010-0133). The Board held a

30 written hearing on the preliminary issue of whether an early rebasing had been justified

31 by Hydro Ottawa. In its Decision issued on October 27, 2010, the Board found that



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- Hydro Ottawa had not justified the need for an early rebasing and directed Hydro Ottawa
  to file an application for 2011 rates based on the IRM formula.
- 3

4 As directed by the Board, Hydro Ottawa is submitting a 3GRIM rate application for 2011 electricity distribution rates. This application has been prepared in accordance with the 5 6 Board's updated Chapter 3 of the Filing Requirements for Transmission and Distribution 7 Applications, issued July 9, 2010 (the "Filing Requirements"), the Report of the Board on 8 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, issued July 14. 9 2008 (the "Board's Report"), the Supplemental Report of the Board on 3<sup>rd</sup> Generation 10 Incentive Regulation for Ontario's Electricity Distributors, issued September 17, 2008 (the "Board's Supplemental Report") and the Report of the Board on Electricity 11 12 Distributors' Deferral and Variance Account Review Initiative ("EDDVAR"), issued July 13 31, 2009. 14 15 In addition, Hydro Ottawa has followed the Board's Guidelines, issued on July 8, 2010: 16 G-2008-0001 Electricity Distribution Retail Transmission Service Rates in filing for 17 changes to Retail Transmission Rates and G-2008-0002 Smart Meter Funding and Cost 18 Recovery, in filing for an amended Smart Meter funding adder. 19 20 Hydro Ottawa has used the Board's two Excel Models: OEB 2011 IRM3 Rate Generator 21 ("2011 Rate Model") and OEB 2011 IRM3 Smart Meter Rate Calculator Module ("2011 22 Smart Meter Model"), and the Board's three Excel Work Forms: 2011 IRM3 Shared Tax 23 Savings Work Form, OEB 2011 IRM3 Deferral and Variance Account Work Form and 24 RTST Adjustment Work Form, all issued on August 20, 2010 with subsequent 25 corrections and updates. 26 27 2.0 SUMMARY 28 29 Hydro Ottawa is proposing 2011 Distribution Rates which are based on 2010 rates 30 adjusted for a price cap adjustment and includes a tax sharing rate rider and a revised

31 Smart Meter adder for the period May 1, 2011 to December 31, 2011. The Application



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1 includes an adjustment of Retail Transmission Rates to reflect changes in the Uniform

- 2 Transmission Rates. The total bill impact for a typical residential customer using 800
- 3 kWh per month is 0.1%.
- 4
- 5

## 3.0 PRICE CAP ADJUSTMENT

6

7 Hydro Ottawa has used the Board's default values for the Price Escalator (GDP-IPI-FDD), Productivity Factor and Stretch Factor of 1.30%, 0.72% and 0.40% respectively. 8 9 This results in a Price Cap Index used in the 2011 Rate Model of 0.18%. Hydro Ottawa 10 understands that Board staff will adjust the Price Escalator to reflect the 2010 GDP-IPI-11 FDD and the Stretch Factor to reflect the final determination of Hydro Ottawa's cohort 12 placing when they are available. The price cap adjustment has not been applied to the 13 Smart Meter adder, the LRAM rate riders, Retail Transmission Service Rates, the 14 Wholesale Market Service Rate, the Rural Rate Protection Charge, the Standard Supply 15 Service-Administrative Charge, the Specific Service Charges, Transformation and 16 primary metering allowances, Retail Service Charges or Loss Factors. 17 18 4.0 **TAX SHARING** 19 20 The Board's Supplemental Report determined that a 50/50 sharing of the impact of 21 currently known legislated tax changes, as applied to the tax level reflected in the Board-22 approved base rates for a distributor, is appropriate. There are two legislated tax 23 changes which apply: 24 25 elimination of the Capital Tax on July 1, 2010, and 26 Corporate Income Tax Rate changes from 33.5% in 2008 to 28.25% in 2011. -27 28 As per the Board's direction, the savings of \$3,409,991 has been shared 50/50 with 29 customers using a volumetric rate rider, as shown in Table 1 below. Hydro Ottawa 30 intends to submit a cost of service application for 2012 electricity distribution rates 31 effective January 1, 2012 and therefore has calculated the tax change rate rider based



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- 1 on 8 months (May December) of billing determinates in order that the end of the term
- 2 of the rate rider will coincide with the introduction of new rates in 2012.
- 3
- 4

Class	As calculated by the Model	As calculated using 8 months of billing determinates
Residential	-\$0.0004	-\$0.0006
GS < 50 kW per kWh	-\$0.0003	-\$0.0004
GS > 50 < 1500 kW per kW	-\$0.0533	-\$0.0808
GS > 1500 kW per kW	-\$0.0624	-\$0.0908
Large Use per kW	-\$0.0539	-\$0.0776
Street Lighting per kW	-\$0.0735	-\$0.1102
Sentinel Lighting per kW	-\$0.1900	-\$0.2852
UMSL per kWh	-\$0.0003	-\$0.0005
Standby GS > 50 < 1500 kW per kW	-\$0.0207	-\$0.0310
Standby GS > 1500 kW per kW	-\$0.0166	-\$0.0249
Standby Large Use per kW	-\$0.0211	-\$0.0317

- 5
- 6

### 5.0 OTHER ADJUSTING FACTORS

- 7
- 8

5.1 Migration to Common Capital Structure

9 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.

12

13 5.2 Z Factor

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

15

16 5.3 Capital Adjustment Factor

17 Hydro Ottawa has chosen not to apply for the Capital Adjustment Factor for 2011 and

18 therefore is not submitting the 2011 IRM3 Incremental Capital Work Form.



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### 5.4 Cost Allocation

2 As part of the 2008 EDR Application, the Board accepted a Settlement Proposal that 3 included Revenue-to-Cost ratios consistent with the Report of the Board: Application of 4 Cost Allocation for Electricity Distributors, issued November 28, 2007. These Revenueto-Cost ratios, which are shown in the Table 2 below, have been maintained for 2009 & 5 2010 Rates. As part of the Settlement agreement, Hydro Ottawa did adjust the 6 7 Revenue-to-Cost ratios to account for the transformer ownership allowance. As a result 8 Hydro Ottawa did not make any further adjustments to the revenue-to-cost ratios and is 9 proposing to keep them unchanged for 2011.

10

1

11

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%

12

#### 13 **6.0**

14

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 LV charges as shown on Attachment A. These rates have been entered on C3.1 of the 2011 Rate Model and as directed in the Filing Guidelines the LV charges have not been

21 adjusted by the price cap adjustment.

LOW VOLTAGE CHARGES



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### 1 7.0 TRANSMISSION RATES

2

3 Hydro Ottawa has adjusted Retail Transmission Service Rates ("RTSR") to reflect 4 changes in the Ontario Uniform Transmission Rates ("UTR") as per G-2008-0001 5 Guideline for Electricity Distribution Retail Transmission Service Rates, Revision 2.0 issued by the Board on July 8, 2010. The OEB 2011 IRM3 RTSR Adjustment Work 6 7 Form ("RTSR Work Form") has been completed and is included as Attachment E. Note 8 that the RTSR Work Form has been adjusted by Board staff to reflect Hydro Ottawa's 9 unique situation of receiving a Low Voltage Switchgear Credit from Hydro One Networks 10 Inc., which is applied as a credit to the Connection charge. Hydro Ottawa understands 11 that once the UTR for 2011 have been determined, the Board will adjust the RTSR in 12 each distributor's rate application model, if necessary.

- 13
- 14

### 8.0 OTHER REGUALTED CHARGES

15

As per the Filing Requirements, Hydro Ottawa has not applied for any changes in the
Distribution Loss Factors, Transformer Ownership and Primary Metering Allowances,
Specific Service Charges nor Retail Service Charges. The 2010 approved values for
these charges have been entered on Sheets N3.1, P1.1, P2.1 and P3.1 of the 2011 Rate
Model respectively.

21

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 as
 there was no place to include Dry Core Transformer Charges on Sheet P2.1 of the 2011
 Rate Model, Hydro Ottawa has included them as part of Attachment G.

26

## 27 9.0 VARIANCE & DEFERRAL ACCOUNTS

28

29 Hydro Ottawa does not have any Deferral Account Rate Riders for 2010. The Board's

- 30 Report on Electricity Distributors' Deferral and Variance Account Review Initiative
- 31 ("EDDVAR") issued on July 31, 2009 directs distributors to review Group 1 Account



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- 1 balances as part of the IRM application regardless of whether the disposition threshold
- 2 has been met. The disposition threshold has been set at \$0.001/kWh, using the total
- 3 billed kWhs for the rebasing year 2008, as reported in the Reporting and Record
- 4 Keeping Requirements ("RRR"). Hydro Ottawa total sales for 2009 were 7,722,508,063
- 5 kWhs, which results in a disposition threshold of \$7,722,508. The sum of the balances
- 6 to December 31, 2009 of the Group 1 Accounts is shown in Table 3 below.
- 7
- 8

Account Description	Account Number	Principal as of December 31, 2009	Carrying Charges to December 31, 2009 <sup>1</sup>	Carrying Charges to April 30, 2011	Current Total Filing for Disposition
Group 1 Accounts					
Low Voltage ("LV") Account	1550	(\$465,007)	\$9,854	(\$4,715)	(\$459,868)
Retail Settlement Variance Account ("RSVA")- Wholesale Market Service	1580	(8,151,521)	(170,060)	(82,656)	(8,404,237)
RSVA - Retail Transmission Network	1584	(5,627,447)	(175,152)	(57,062)	(5,859,662)
RSVA - Retail Transmission Connection	1586	(6,297,270)	(86,191)	(63,854)	(6,447,315)
RSVA - Power commodity only	1588	7,793,003	163,258	79,021	8,035,282
RSVA - Power sub account Global Adjustment	1588	16,654,694	299,648	168,879	17,123,220
Recovery of Regulatory Asset balances	1590	(345,990)	1,053,611	(3,508)	704,113
Disposition and Recovery of Regulatory Balances Account	1595	(734,283)	595,773	(7,446)	(145,956)
Total Group 1		2,826,180	1,690,740	28,657	4,545,578

### Table 3 – Group 1 Accounts

9

10 The values in Table 3 agree with those filed in Hydro Ottawa's RRR as of December 31,

11 2009 and the total does not exceed the threshold. Therefore, Hydro Ottawa is not

- 12 applying for Deferral Account Rate Riders for 2011.
- 13

<sup>&</sup>lt;sup>1</sup> For Accounts 1590 and 1595, the carrying charges to December 31, 2009 include the interest approved by the Board for disposition in 2006 and 2008 respectively that was transferred from the individual deferral and variance accounts and kept separate from the approved principle balances. The recoveries from the rate riders were recorded against the principal balances only, resulting in a credit at the end of the period.



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- 1 Although Hydro Ottawa is not seeking approval for recovery of balances, it is noted that 2 filing instructions have requested that the OEB IRM3 Deferral and Variance Account 3 Work Form still be completed. A completed form is included as Attachment D. Note that 4 in order to ensure that the balances shown in the Work Form agree with those filed in 5 Hydro Ottawa's RRR Filing as of December 31, 2009, it was necessary to make the following adjustments on Sheet D1.6 DefVar - Con Sch Final: 6 7 Columns B and F (Adjustments) – These are the amounts that were approved during the 2008 EDR. The amount should have been brought forward from Sheet 8
- 9 "C1.1 2008 Transfer to 1595 COS" to Sheet "D1.4 Def Var Con Sch 2008".
  10 However, since the Work Form is protected, these "Adjustment" cells have to be
  11 used to input the data so that the 2010 Opening Balance agrees with Hydro
  12 Ottawa's RRR Filing amount as of Dec 31, 2009.
- Cell J34 The 2005 Opening Balance shown in cell H34 on Sheet "D1.1 Def Var
  Con Sch 2005" is zero. Also the amount shown in cell P34 on Sheet "D1.2 Def
  Var Con Sch 2006" is \$6,261,747, while the actual approved amount per 2006
  EDR is \$32,178,765. Amount in cell P34 on Sheet "D1.2 Def Var Con Sch
  2006" was brought forward from cell N34 on Sheet "C1.0 2006 Reg Asset
  Recovery" and reconciles as shown below.

2005 Opening Balance		(7,120,663)
Approved per 2006 EDR	32,178,765	
Approved per 2006 EDR as shown on 2011 IRM Workform	6,261,747	
		25,917,018
		18,796,354

19 20

Cell V34 – The amount shown in cell AB34 on Sheet "D1.2 Def Var – Con Sch 2006" is \$7,622,335, while the actual approved amount per 2006 EDR is
\$985,081. Amount in cell AB34 on Sheet "D1.2 Def Var – Con Sch 2006" was brought forward from cell X34 on Sheet "C1.0 2006 Reg Asset Recovery" and reconciles as shown below.

Approved per 2006 EDR	985,081
Approved per 2006 EDR as shown on 2011 IRM Workform	7,622,335
	<u>(6,637,25</u> 5)



Cell J35 – The amount shown in cell F65 on Sheet "C1.1 2008 Transfer to 1595 COS" is \$5,156,906, while the actual approved amount per 2008 EDR is \$8,089,053. The difference is \$2,932,147, which is the amount approved for account 1562 of \$150,927 and for account 1592 of \$2,781,219. The amount in cell F65 was then used to calculate the amount in cell F75, which was then brought forward to cell P35 on Sheet "D1.5 Def Var – Con Sch 2009" and reconciles as shown below.

Approved as per 2008 EDR		(8,089,053)
Approved per 2008 EDR as shown on 2011 IRM Work Fo	vrm	<u>(5,156,90</u> 6)
		(2,932,147)
Approved for account 1562	150,927	
Approved for account 1592	<u>2,781,21</u> 9	
		<u>2,932,14</u> 6
		<u>(0</u> )

- 8 9
- Cell V35 The amount shown in cell H65 on Sheet "C1.1 2008 Transfer to 1595 COS" is \$(11,089), while the actual approved amount per 2008 EDR is \$758,390.
   The difference is \$769,479, which is the amount approved for account 1562 of \$(911,083) and for account 1592 of \$141,604. The amount in cell H65 was then used to calculate the amount in cell H75, which was then brought forward to cell Z35 on Sheet "D1.5 Def Var Con Sch 2009" and reconciles as shown below.

		758,390
Approved per 2008 EDR as shown on 2011 IRM Work Fe	orm	(11,089)
		769,479
Approved for account 1562	(911,083	)
Approved for account 1592	<u> </u>	
		<u>    (769,47</u> 9)
		(0)
		(0)

- 16
- 17
- 18



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1	10.0 PROPOSED RATE SCHEDULE AND BILL IMPACTS
2	
3	Attachment G shows the Proposed Rate Schedule as generated by the 2011 Rate
4	Model, incorporating the Price Cap Adjustment, the tax sharing riders and the Smart
5	Meter Funding Adder calculated in Exhibit B-1-2.
6	
7	Attachment H includes the Bill Impacts for each class as generated by the 2011 Rate
8	Model. The total bill impact for a residential customer using 800 kWh is 0.1% and for a
9	General Service < 50 kW customer using 2,000 kWh is 0.04%. The bill impact based on
10	the "Delivery" component as shown on a Standardized Bill for a residential customer
11	using 800 kWh per month is 0.2% and for a General Service < 50 kW customer is 0.1%.
12	
13	11.0 ISSUES WITH THE OEB MODELS AND WORK FORMS
14	
15	In addition to the changes noted above in the OEB IRM3 Deferral and Variance Account
16	Work Form, Hydro Ottawa has observed the following issues with the Models and Work
17	Forms, which cannot be corrected due to the spreadsheets being protected:
18	OEB 2011 IRM3 Rate Generator
19	$_{\odot}$ Sheet A1.1 – the Tariff Effective Date should be May 1, 2011. This error
20	carries through to the other sheets.
21	OEB 2011 IRM3 Shared Tax Savings Work Form
22	$\circ$ Sheet A1.1 – the Tariff Effective Date should be May 1, 2011. This error
23	carries through to the other sheets.
24	$\circ$ Sheet B1.1 – Fixed Metrix for the 3 Standby Classes should be Customer
25	not Connection as shown.
26	OEB 2011 IRM Deferral and Variance Account Work Form
27	$_{\odot}$ Sheet A1.1 – the Tariff Effective Date should be May 1, 2011. This error
28	carries through to the other sheets.
29	OEB RTSR Adjustment Work Form



Hydro Ottawa Limited EB-2010-0326 Exhibit B1 Tab 1 Schedule 1 Filed: 2010-11-30 Page 11 of 11

1	0	Sheet A1.1 – the OEB application number cannot be changed from Hydro
2		Ottawa's previous application number. This error carries through to the
3		other sheets.



Hydro Ottawa Limited EB-2010-0326 Exhibit B Tab 1 Schedule 2 Filed: 2010-11-30 Page 1 of 5

#### SMART METERS

2 3 **1**.

### 1.0 INTRODUCTION

4 5

6

7

1

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 2011. Hydro Ottawa is one of the 'named' distributors in paragraphs 3 and 5 of section 1(1) of

- 8 O. Reg. 427/06 and is requesting a utility-specific Smart Meter Funding Adder.
  - 9

10 As part of the Board's accepted Settlement Proposal (Issue 6.1) in Hydro Ottawa 2008 EDR

11 Application (EB-2007-0713), Hydro Ottawa's Smart Meter capital expenditures up to April 30,

12 2007 were included in rate base, with subsequent Smart Meter expenditures funded through a

13 rate adder. Hydro Ottawa's current approved Smart Meter funding adder of \$1.68 per

14 metered customer has been removed from the monthly fixed service charge as per the

15 Board's instructions before the Price Cap Index was applied.

16

17 This application for a revised funding adder is consistent with the Board's Decisions resulting 18 from the Combined Proceeding related to Smart Meters (EB-2007-0063).

- 19
- 20 2.0 SMART METER PROGRAM
- 21

22 Hydro Ottawa's implementation of the Province's Smart Meter Initiative ("SMI") is substantially 23 complete in the field, with outstanding work related to final deployment of hard to reach 24 meters, ongoing enhancement of systems to ensure compatibility with the provincial Meter 25 Data Management/Repository ("MDM/R") and training and communication related to Time of 26 Use ("TOU") implementation. As of October 31, 2010, Smart Meters have been installed for 27 271,929 Residential, 22,530 General Service ("GS") < 50 kW customers and 2,641 GS > 50 28 kW customers. Planned deployment in 2011 includes 500 Residential type meters and 350 29 collectors to be installed.

30



Hydro Ottawa Limited EB-2010-0326 Exhibit B Tab 1 Schedule 2 Filed: 2010-11-30 Page 2 of 5

- 1 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 2 3 of Large Distributors ("CLD"), preferential and volume pricing opportunities are being 4 maximized. However, many unknown factors remain that will or may have an upward impact 5 on costs in 2011 and beyond. These include: 6 7 Meter Data Management/Repository ("MDM/R") integration costs, • 8 Increased meter installation costs in older, indoor locations, • 9 Potential requirement for additional AMI technology to address rural and/or locations ٠ 10 with poor radio frequency communications characteristics, and 11 Transaction costs with the MDM/R. •
- 12
- 13 3.0 CAPITAL EXPENDITURES
- 14

15 Table 1 provides the 2006 – 2009 Actual, 2010 Forecasted and 2011 Budgeted capital

16 expenditures for Smart Meters.

- 17
- 18

## Table 1 – Capital Spending by Calendar Year (\$000)

	2006	2007	2008	2009	2010	2011
	Actual <sup>1</sup>	Actual <sup>1</sup>	Actual	Actual	Forecast	Budget
Total	\$16,376	\$10,864	\$14,575	\$7,106	\$5,882	\$2,456

19

20 Hydro Ottawa's plan has been to have a large portion of the meters converted by the time that

21 Time-of-Use ("TOU") billing is implemented; therefore, the capital expenditures are higher in

22 the first three years of the implementation than in subsequent years. Furthermore, the strategy

- 23 has been to complete the installations for all of the newer parts of the service area first where
- 24 there are few inside meters or meter bases requiring modifications. Now that work has
- transitioned to the older neighbourhoods, the pace of implementation has slowed.

<sup>&</sup>lt;sup>1</sup> 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.



Hydro Ottawa Limited EB-2010-0326 Exhibit B Tab 1 Schedule 2 Filed: 2010-11-30 Page 3 of 5

1		
2	Hydro Ottawa planned capital expenditures for 2011 in	clude the following:
3	<ul> <li>Residential and GS &lt; 50 kW classes</li> </ul>	\$157k
4	- Collectors	\$500k
5	- System Integration	\$1,799k
6	Total	\$2,456k
7		
8	4.0 OPERATIONS, MAINTENANCE AND ADMINI	STRATION ("OM&A")
9		
10	In 2011, Hydro Ottawa expects to focus on the transitio	n to TOU billing. This is an extremely
11	significant change for our customers and the employee	s charged with supporting the 'meter to
12	cash' and customer functions. As such, additional resc	urces and effort will be assigned to
13	manage this change. In addition, operating and mainta	ining the AMI is a new accountability
14	for LDCs. New skills and resources are required to ens	sure the accuracy and timeliness of the
15	daily collection of over seven million meter readings an	d to manage effective interactions
16	between Hydro Ottawa's AMI, Customer Information S	stem and the provincial MDM/R.
17		
18	Table 2 summarizes the OM&A costs for the calendar y	vear 2011.
19		
20	Table 2 – Operating Expenses for th	e 2011 Calendar Year
	Labour and benefits	\$535,903
	Outside services	378,000
	Telephony/Data Communications	273,560
	Customer Communications	591,000
	IT maintenance contracts/software	699,000
0.1	Т	otal \$2,477,463
21		
22	The OM&A from Table 2 does not include any OM&A c	
23	regular fees for the use of the provincial MDM/R becau	se these costs/fees are not yet known.
24		
25		

- \_\_\_
- 26



Hydro Ottawa Limited EB-2010-0326 Exhibit B Tab 1 Schedule 2 Filed: 2010-11-30 Page 4 of 5

1	
2	5.0 EXPENDITURES BEYOND MINIMUM FUNCTIONALITY
3	
4	Hydro Ottawa has previously included capital spending to install Smart Meters for customers
5	without interval meters in the GS > $50 < 1,500$ kW class. These meters do exceed the
6	minimum functionality adopted in O. Reg. 425/06, which includes only "residential and small
7	general service consumers" where the metering of demand is not required. In Section 9.2 of
8	Hydro Ottawa's Evidence in the Combined Smart Meter Proceeding, EB-2007-0063, a
9	detailed rationale was provided to support the installation of Smart Meters for customers in the
10	GS > 50 kW < 1,500 kW class.
11	
12	On September 21, 2007, in the Board's Decision related to Hydro Ottawa's Motion to review
13	and vary certain aspects of the Decision and Order in EB-2007-0063 dated August 8, 2007,
14	the Board found that the costs related to Hydro Ottawa's installation of commercial demand
15	meters were prudent. <sup>2</sup> Hydro Ottawa's inclusion of similar capital expenditures in the
16	determination of the 2011 Smart Meter funding adder is completely consistent with this
17	Decision.
18	
19	Hydro Ottawa has not and does not expect to incur costs associated with functions for which
20	the Smart Meter Entity ("SME") has the exclusive authority to carry out, pursuant to O. Reg.
21	393/07.
22	
23	6.0 FUNDING ADDER
24	
25	Based on the actual capital additions from May 1, 2007 to date and forecasted capital
26	additions for the remainder of 2010 and the 2011 calendar year and the forecasted OM&A for
27	the 2011 calendar year, the revenue requirement for 2011 was calculated using the Smart
28	Meter Funding Adder Model (the "SM Model") included as Attachment F. Capital additions

29 represent 2011 capital expenditures plus 2010 Construction Work in Progress ("CIP") minus

<sup>&</sup>lt;sup>2</sup> 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."



Hydro Ottawa Limited EB-2010-0326 Exhibit B Tab 1 Schedule 2 Filed: 2010-11-30 Page 5 of 5

- 1 the 2011 forecasted CIP. The resulting Revenue Requirement of \$8,237,425 minus the
- 2 balance in the variance account (\$3,114,548) would result in a funding adder of \$2.13 per
- 3 month per metered customer over 8 months (May 2011 to April 2012).
- 4

5 In the Board's Guideline 2, it is expected that only two applications will need to be made to 6 clear the balances in the Smart Meter variance accounts. Hydro Ottawa has yet to clear these 7 balances. Hydro Ottawa's Smart Meter costs to April 30, 2007 were approved as part of the 8 Combined Proceeding and the capital included in the approved rate base as part of the 2008 9 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 10 service application and then for the second and final time, if required, when 100% of the 11 12 meters have been installed.

13

## 14 **7.0 STRANDED METERS**

15

16 As part of the 2008 EDR Application, the Board accepted the Settlement Proposal for Issue

17 3.3 in which the depreciation for conventional meters was accelerated over a six year period

18 in order to recover the cost of the meters stranded by the installation of Smart Meters.

19 Therefore, the requested Smart Meter Funding Adder does not include any revenue related to

20 stranded meters.

Page 1 of 13

## Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## **RESIDENTIAL SERVICE CLASSIFICATION**

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	8.52
Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery		
Rate Rider – effective until April 30, 2011	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## **GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**

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

#### APPLICATION

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	14.73
Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059 <sup>´</sup>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY DATED AND OLIADOED Develoter Occurrent		

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

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## **GENERAL SERVICE 50 to 1,499 kW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	250.76
Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kW	3.0325
Low Voltage Service Rate	\$/kW	0.0756
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0297)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4405
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6704

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

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## **GENERAL SERVICE 1,500 to 4,999 kW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	4,032.07
Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kW	2.8962
Low Voltage Service Rate	\$/kW	0.0808
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0348)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5342
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7851

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

Page 5 of 13

## Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## LARGE USE SERVICE CLASSIFICATION

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

#### APPLICATION

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

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	14,643.46
Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kW	2.7725
Low Voltage Service Rate	\$/kW	0.0910
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0301)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8092
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0103

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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## Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection)	\$	4.03
Distribution Volumetric Rate	\$/kWh	0.0200
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041

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

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## STANDBY POWER SERVICE CLASSIFICATION

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

#### APPLICATION

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#### **MONTHLY RATES AND CHARGES – APPROVED ON AN INTERIM BASIS**

Service Charge Standby Charge – for a month where standby power is not provided. The charge is applied to the	\$	107.83
contracted amount (e.g. nameplate rating of generation facility): General Service 50 to 1,499 kW customer	\$/kW	1.4390
General Service 1,500 to 4,999 kW customer	\$/kW	1.3200
General Service Large Use customer	\$/kW	1.4648
Rate Rider for Tax Change – effective until April 30, 2011:		
General Service 50 to 1,499 kW customer	\$/kW	(0.0115)
General Service 1,500 to 4,999 kW customer	\$/kW	(0.0093)
General Service Large Use customer	\$/kW	(0.0118)

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## Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection)	\$	1.89
Distribution Volumetric Rate	\$/kW	7.2304
Low Voltage Service Rate	\$/kW	0.0574
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.1062)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8108
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2668

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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## Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection)	\$	0.49
Distribution Volumetric Rate	\$/kW	3.4501
Low Voltage Service Rate	\$/kW	0.0561
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0409)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8016
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2409

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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## Hydro Ottawa Limited TARIFF OF RATES AND CHARGES

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## microFIT GENERATOR SERVICE CLASSIFICATION

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

#### APPLICATION

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

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#### MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009

Service Charge

5.25

\$

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

### ALLOWANCES

EB-2009-0231

Primary Metering Allowance for transformer losses – applied to measured demand and energy %
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## SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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Customer Administration		
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

## Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

## **RETAIL SERVICE CHARGES (if applicable)**

#### APPLICATION

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

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

## LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0344
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

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0231

### **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

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# **LDC Information**

Applicant Name	Hydro Ottawa Limited	
Application Type	IRM3	
<b>OEB</b> Application Number	EB-2010-0326	
Tariff Effective Date	January 0, 1900	
LDC Licence Number	ED-2002-0556	
Notice Publication Language	English/French	
DRC Rate	0.00694	
Customer Bills	12 per year	
<b>Distribution Demand Bill Determinant</b>	kW	
Stretch Factor Group	II	
Stretch Factor Value	0.4%	
Last COS Re-based Year	2008	
Last COS OEB Application Number	EB-2007-0713	
Special Purpose Charge - Current	Yes	
Special Purpose Charge - Applied	Yes	
<b>Application Contact Information</b>		
Name:	Jane Scott	

Title:

A/Director, Regulatory Affairs

**Phone Number:** 

**E-Mail Address:** 

613-738-5499 ext 7499

janescott@hydroottawa.com

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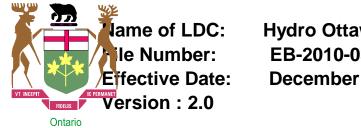
Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:December 30, 1899Version : 2.0Effective Date:

# **Table of Contents**

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Show or Hide Sheet Selection
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.1 Def Var Disp 2008	Deferral Variance Account Disposition (2008)
C2.4 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
C2.6 Tax Change Rate Rider	Tax Change Rate Rider
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
F1.2 GDP-IPI PCI Adjust to Rate	GDP-IPI Price Cap Adjustment To Rates
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.7 Tax Change Rate Rider	Tax Change Rate Rider
J2.8 Incr Capital Rate Rider	Incremental Capital Rate Rider
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate

J3.2 Global Adjust Elec 2010	Applied for Rate Rider for Global Adjustment Sub-Account Disposition- Electricity Component 2010
L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Rider	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets

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## **Show or Hide Sheet Selection**

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Show	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Show	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Hide	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Hide	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Show	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



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# **Current and Applied For Rate Classes**

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	kWh
SB	Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	kWh
SB	Standby - 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

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EMB Embedded Distributor Low Voltage Wheeling Charge Rate

SB Stand-By Standby P Standby P Standby P Standby -Standby P Standby -Standby P Standby -Standby P Standby D

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# **Current Smart Meter Funding Adder**

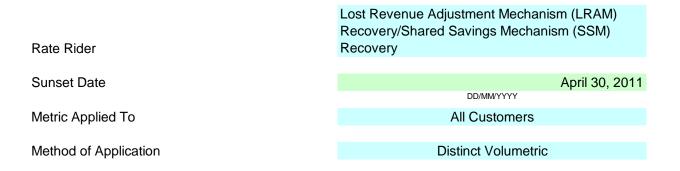
Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.68				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.680000	Customer -12 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

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



Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer -12 per year	0.000100	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	kWh
Standby Power General Service 1,500 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
Standby - Large Use	No	0.000000	Customer - 12 per year	0.000000	kW

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# Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	April 30, 2011
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	Yes	0.000000	Customer -12 per year	-0.000200	kWh
General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	-0.029700	kW
General Service 1,500 to 4,999 kW	Yes	0.000000	Customer -12 per year	-0.034800	kW
Large Use	Yes	0.000000	Customer -12 per year	-0.030100	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000200	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	-0.106200	kW
Street Lighting	Yes	0.000000	Connection -12 per year	-0.040900	kW
Standby Power General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	-0.011500	kWh
Standby Power General Service 1,500 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.009300	kWh
Standby - Large Use	Yes	0.000000	Customer - 12 per year	-0.011800	kW

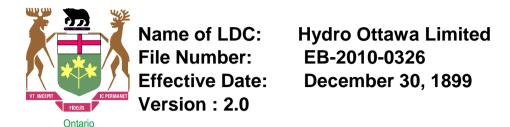


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**Current Low Voltage Volumetric Rate** 

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	kWh	0.000000
Standby Power General Service 1,500 to 4,999 kW	kWh	0.000000
Standby - Large Use	kW	0.000000

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## **Current Rates and Charges**

#### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	8.52
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2011	\$/kWh	0.00010
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	14.73
Service Charge Smart Meters	\$	1.68

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Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
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

		<b>D</b> (
Rate Description	Metric	Rate
Service Charge	\$	250.76
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kW	3.0325
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0756
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kW	(0.02970)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4405
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6704
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### General Service 1,500 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	4,032.07
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kW	2.8962
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0808
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kW	(0.03480)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5342
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7851
	\$/kW	0.0000

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	\$/kW	0.0000
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

Rate Description	Metric	Rate
Service Charge	\$	14,643.46
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kW	2.7725
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0910
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kW	(0.03010)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8092
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0103
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### **Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.03
Distribution Volumetric Rate	\$/kWh	0.0200
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.89
Distribution Volumetric Rate	\$/kW	7.2304
Low Voltage Volumetric Rate	\$/kW	0.0574

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Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kW	(0.10620)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8108
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2668
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**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.49
Distribution Volumetric Rate	\$/kW	3.4501
Low Voltage Volumetric Rate	\$/kW	0.0561
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kW	(0.04090)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8016
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2409
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### Standby Power General Service 50 to 1,499 kW

Rate Description	Metric	Rate
Service Charge	\$	107.83
Distribution Volumetric Rate	\$/kWh	1.4390
Future Use9	\$/kW	
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kWh	(0.01150)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0000
Rural Rate Protection Charge	\$/kWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00

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

Rate Description	Metric	Rate
Service Charge	\$	107.83
Distribution Volumetric Rate	\$/kWh	1.3200
Future Use9	\$/kW	

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Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kWh	(0.00930)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0000	
Rural Rate Protection Charge	\$/kWh	0.0000	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00	

### Standby - Large Use

Rate Description	Metric	Rate
Service Charge	\$	107.83
Distribution Volumetric Rate	\$/kW	1.4648
Distribution Volumetric Tax Change – effective until April 30, 2011	\$/kW	(0.01180)
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
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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## **Base Distribution Rates**

### Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer -12 per year	8.520000	8.520000
General Service Less Than 50 kW	Customer -12 per year	14.730000	14.730000
General Service 50 to 1,499 kW	Customer - 12 per year	250.760000	250.760000
General Service 1,500 to 4,999 kW	Customer -12 per year	4,032.070000	4,032.070000
Large Use	Customer -12 per year	14,643.460000	14,643.460000
Unmetered Scattered Load	Connection -12 per year	4.030000	4.030000
Sentinel Lighting	Connection -12 per year	1.890000	1.890000
Street Lighting	Connection -12 per year	0.490000	0.490000
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.830000	107.830000
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.830000	107.830000
Standby - Large Use	Customer - 12 per year	107.830000	107.830000

#### **Distribution Volumetric Rate**

Metric	Current Rates	Current Base Rates
kWh	0.020700	0.020700
kWh	0.018500	0.018500
kW	3.032500	3.032500
kW	2.896200	2.896200
kW	2.772500	2.772500
kWh	0.020000	0.020000
kW	7.230400	7.230400
kW	3.450100	3.450100
kWh	1.439000	1.439000
kWh	1.320000	1.320000
kW	1.464800	1.464800
	kWh kWh kW kW kWh kWh kW kWh kWh	kWh0.020700kWh0.018500kW3.032500kW2.896200kW2.772500kWh0.020000kW7.230400kW3.450100kWh1.439000kWh1.320000

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## **Rate Rebalanced Base Distribution Rates**

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer -12 per year	8.520000	0.000000	8.520000
General Service Less Than 50 kW	Customer -12 per year	14.730000	0.000000	14.730000
General Service 50 to 1,499 kW	Customer - 12 per year	250.760000	0.000000	250.760000
General Service 1,500 to 4,999 kW	Customer -12 per year	4,032.070000	0.000000	4,032.070000
Large Use	Customer -12 per year	14,643.460000	0.000000	14,643.460000
Unmetered Scattered Load	Connection -12 per year	4.030000	0.000000	4.030000
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	107.830000	0.000000	107.830000
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.830000	0.000000	107.830000
Standby - Large Use	Customer - 12 per year	107.830000	0.000000	107.830000

### **Volumetric Distribution Charge**

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
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	3.032500	0.000000	3.032500
General Service 1,500 to 4,999 kW	kW	2.896200	0.000000	2.896200
Large Use	kW	2.772500	0.000000	2.772500
Unmetered Scattered Load	kWh	0.020000	0.000000	0.020000
Sentinel Lighting	kW	7.230400	0.000000	7.230400
Street Lighting	kW	3.450100	0.000000	3.450100
Standby Power General Service 50 to 1,499 kW	kWh	1.439000	0.000000	1.439000
Standby Power General Service 1,500 to 4,999 kW	kWh	1.320000	0.000000	1.320000
Standby - Large Use	kW	1.464800	0.000000	1.464800

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# **GDP-IPI Price Cap Adjustment Worksheet**

### Price Cap Index

Price Escalator (GDP-IPI)	1.30%	
Less Productivity Factor	-0.72%	
Less Stretch Factor	-0.40%	
Price Cap Index		0.18%

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# **GDP-IPI Price Cap Adjustment to Rates**

Price Cap Adjustment	Price Cap Adjustment		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		0.4000/ 1.11/1
Uniform Service Charge Percent	0.180%	Uniform Volumetric Charge Percent	0.180% kWh 0.180% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer -12 per year	8.520000	Yes	0.180%	0.015336
General Service Less Than 50 kW	Customer -12 per year	14.730000	Yes	0.180%	0.026514
General Service 50 to 1,499 kW	Customer - 12 per year	250.760000	Yes	0.180%	0.451368
General Service 1,500 to 4,999 kW	Customer -12 per year	4032.070000	Yes	0.180%	7.257726
Large Use	Customer -12 per year	14643.460000	Yes	0.180%	26.358228
Unmetered Scattered Load	Connection -12 per year	4.030000	Yes	0.180%	0.007254
Sentinel Lighting	Connection -12 per year	1.890000	Yes	0.180%	0.003402
Street Lighting	Connection -12 per year	0.490000	Yes	0.180%	0.000882
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.830000	Yes	0.180%	0.194094
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.830000	Yes	0.180%	0.194094
Standby - Large Use	Customer - 12 per year	107.830000	Yes	0.180%	0.194094

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.020700	Yes	0.180%	0.000037
General Service Less Than 50 kW	kWh	0.018500	Yes	0.180%	0.000033
General Service 50 to 1,499 kW	kW	3.032500	Yes	0.180%	0.005459
General Service 1,500 to 4,999 kW	kW	2.896200	Yes	0.180%	0.005213
Large Use	kW	2.772500	Yes	0.180%	0.004991
Unmetered Scattered Load	kWh	0.020000	Yes	0.180%	0.000036
Sentinel Lighting	kW	7.230400	Yes	0.180%	0.013015
Street Lighting	kW	3.450100	Yes	0.180%	0.006210
Standby Power General Service 50 to 1,499 kW	kWh	1.439000	Yes	0.180%	0.002590
Standby Power General Service 1,500 to 4,999 kW	kWh	1.320000	Yes	0.180%	0.002376

				00070	0.0020.0
Standby - Large Use	kW	1.464800	Yes	0.180%	0.002637

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# After Price Cap Base Distribution Rates General

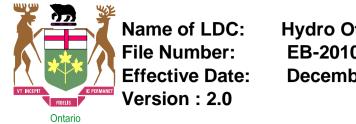
### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer -12 per year	8.520000	0.015336	8.535336
General Service Less Than 50 kW	Customer -12 per year	14.730000	0.026514	14.756514
General Service 50 to 1,499 kW	Customer - 12 per year	250.760000	0.451368	251.211368
General Service 1,500 to 4,999 kW	Customer -12 per year	4032.070000	7.257726	4039.327726
Large Use	Customer -12 per year	14643.460000	26.358228	14669.818228
Unmetered Scattered Load	Connection -12 per year	4.030000	0.007254	4.037254
Sentinel Lighting	Connection -12 per year	1.890000	0.003402	1.893402
Street Lighting	Connection -12 per year	0.490000	0.000882	0.490882
Standby Power General Service 50 to 1,499 kW	Customer - 12 per year	107.830000	0.194094	108.024094
Standby Power General Service 1,500 to 4,999 kW	Customer - 12 per year	107.830000	0.194094	108.024094
Standby - Large Use	Customer - 12 per year	107.830000	0.194094	108.024094

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.020700	0.000037	0.020737
General Service Less Than 50 kW	kWh	0.018500	0.000033	0.018533
General Service 50 to 1,499 kW	kW	3.032500	0.005459	3.037959
General Service 1,500 to 4,999 kW	kW	2.896200	0.005213	2.901413
Large Use	kW	2.772500	0.004991	2.777491
Unmetered Scattered Load	kWh	0.020000	0.000036	0.020036
Sentinel Lighting	kW	7.230400	0.013015	7.243415
Street Lighting	kW	3.450100	0.006210	3.456310
Standby Power General Service 50 to 1,499 kW	kWh	1.439000	0.002590	1.441590
Standby Power General Service 1,500 to 4,999 kW	kWh	1.320000	0.002376	1.322376
Standby - Large Use	kW	1.464800	0.002637	1.467437

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# **Applied For Smart Meter Funding Adder**

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	2.13				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	2.130000	Customer -12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	2.130000	Customer -12 per year	0.000000	kWh
General Service 50 to 1,499 kW	Yes	2.130000	Customer - 12 per year	0.000000	kW
General Service 1,500 to 4,999 kW	Yes	2.130000	Customer -12 per year	0.000000	kW
Large Use	Yes	2.130000	Customer -12 per year	0.000000	kW

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# Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	December 31, 2011
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	<b>Fixed Metric</b>	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer -12 per year	-0.000600	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer -12 per year	-0.000400	kWh
General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	-0.080800	kW
General Service 1,500 to 4,999 kW	Yes	0.000000	Customer -12 per year	-0.090800	kW
Large Use	Yes	0.000000	Customer -12 per year	-0.077600	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000500	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	-0.285200	kW
Street Lighting	Yes	0.000000	Connection -12 per year	-0.110200	kW
Standby Power General Service 50 to 1,499 kW	Yes	0.000000	Customer - 12 per year	-0.031000	kWh
Standby Power General Service 1,500 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.024900	kWh
Standby - Large Use	Yes	0.000000	Customer - 12 per year	-0.031700	kW



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## 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	kWh	0.000000
Standby Power General Service 1,500 to 4,999 kW	kWh	0.000000
Standby - Large Use	kW	0.000000

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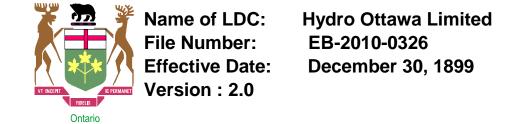
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# Applied For RTSR - Network

Method of Application	Distinct Dollar				
Rate Class	Applied to Class				
Residential	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.006500	0.000%	0.000000	
Rate Class	Applied to Class				
General Service Less Than 50 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005900	0.000%	0.000000	
Rate Class	Applied to Class				
General Service 50 to 1,499 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.440500	0.000%	0.000000	2.440500
Rate Class	Applied to Class				
General Service 1,500 to 4,999 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.534200	0.000%	0.000000	
Rate Class	Applied to Class				
Large Use	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.809200	0.000%	0.000000	2.809200

Rate Class	Applied to Class				
Unmetered Scattered Load	No				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	Current Amount 0.005900	% Adjustment	\$ Adjustment 0.000000	Final Amount 0.005900
	φ/κνντι	0.003300	0.00078	0.000000	0.0003000
Rate Class	Applied to Class				
Sentinel Lighting	No				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kW	1.810800	0.000%	0.000000	1.810800
Rate Class Street Lighting	Applied to Class				
Street Lighting	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.801600	0.000%	0.000000	1.801600
Rate Class	Applied to Class				
Standby Power General Service 50 to 1,499 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Nale Description	voi metric	Current Amount	70 Aujustment	φΑυμαδιπιστι	
Rate Class	Applied to Class				
Standby Power General Service 1,500 to 4,999 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Rate Class	Applied to Class				
Standby - Large Use	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount

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# **Applied For RTSR - Connection**

Method of Application	Distinct Dollar				
Rate Class Residential	Applied to Class No				
Kesidenilai	NO				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004400	0.000%	0.000000	0.004400
Rate Class	Applied to Class				
General Service Less Than 50 kW	No				
	NO				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004100	0.000%	0.000000	0.004100
Rate Class	Applied to Class				
General Service 50 to 1,499 kW	No				
	INU				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.670400	0.000%	0.000000	1.670400
Rate Class	Applied to Class				
General Service 1,500 to 4,999 kW	No				
General Service 1,500 to 4,555 kw	INU				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.785100	% Adjustment 0.000%	\$ Adjustment 0.000000	Final Amount 1.785100
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Class	\$/kW Applied to Class				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate Rate Class	\$/kW Applied to Class		0.000%	0.000000	1.785100

Rate Class	Applied to Class				
Unmetered Scattered Load	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004100	0.000%	0.000000	0.004100
Rate Class	Applied to Class				
Sentinel Lighting	No				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.266800	0.000%	0.000000	1.266800
Rate Class	Applied to Class				
Street Lighting	No				
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.240900	% Adjustment	\$ Adjustment 0.000000	Final Amount 1.240900
Retail transmission Rate – Line and transformation Connection Service Rate	\$/KVV	1.240900	0.000%	0.000000	1.240900
Rate Class	Applied to Class				
Rate Class Standby Power General Service 50 to 1,499 kW	Applied to Class No				
Standby Power General Service 50 to 1,499 kW	No				
		Current Amount	% Adjustment	\$ Adjustment	Final Amount
Standby Power General Service 50 to 1,499 kW	No	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Standby Power General Service 50 to 1,499 kW	No	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Standby Power General Service 50 to 1,499 kW Rate Description	No Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Standby Power General Service 50 to 1,499 kW         Rate Description       Rate Class         Rate Class         Standby Power General Service 1,500 to 4,999 kW	No Vol Metric Applied to Class No			·	
Standby Power General Service 50 to 1,499 kW Rate Description Rate Class	No Vol Metric Applied to Class	Current Amount		·	
Standby Power General Service 50 to 1,499 kW         Rate Description       Rate Class         Rate Class         Standby Power General Service 1,500 to 4,999 kW	No Vol Metric Applied to Class No			·	
Standby Power General Service 50 to 1,499 kW         Rate Description       Rate Class         Rate Class         Standby Power General Service 1,500 to 4,999 kW	No Vol Metric Applied to Class No			·	
Standby Power General Service 50 to 1,499 kW         Rate Description         Rate Class         Standby Power General Service 1,500 to 4,999 kW         Rate Description	No Vol Metric Applied to Class No Vol Metric			·	
Standby Power General Service 50 to 1,499 kW         Rate Description         Rate Class         Standby Power General Service 1,500 to 4,999 kW         Rate Description         Rate Class         Rate Description	No Vol Metric Applied to Class No Vol Metric Applied to Class		% Adjustment	\$ Adjustment	Final Amount

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## microFIT Generator

**Rate Class** 

microFIT Generator

Rate Description Service Charge Fixed Metric Rate \$ 5.25

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## **Applied For Monthly Rates and Charges**

### Rate Class

### Residential

		_
Rate Description	Metric	Rate
Service Charge	\$	8.54
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.00060)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	14.76
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.00040)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### General Service 50 to 1,499 kW

Rate Description	Metric	Rate
Service Charge	\$	251.21
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kW	3.0380
Low Voltage Volumetric Rate	\$/kW	0.0756
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.08080)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4405
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6704
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### General Service 1,500 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	4,039.33
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kW	2.9014
Low Voltage Volumetric Rate	\$/kW	0.0808
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.09080)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5342
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7851
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

Large Use

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Rate Description	Metric	Rate
Service Charge	\$	14,669.82
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kW	2.7775
Low Voltage Volumetric Rate	\$/kW	0.0910
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.07760)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8092
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0103
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Unmetered Scattered Load** 

		Data
Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.04
Distribution Volumetric Rate	\$/kWh	0.0200
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.00050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### **Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.89
Distribution Volumetric Rate	\$/kW	7.2434
Low Voltage Volumetric Rate	\$/kW	0.0574
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.28520)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8108
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2668
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### **Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.49
Distribution Volumetric Rate	\$/kW	3.4563
Low Voltage Volumetric Rate	\$/kW	0.0561
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.11020)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8016
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2409
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### Standby Power General Service 50 to 1,499 kW

Rate Description	Metric	Rate
Service Charge	\$	108.02
Distribution Volumetric Rate	\$/kWh	1.4416
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.03100)

#### Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	108.02
Distribution Volumetric Rate	\$/kWh	1.3224
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.02490)

#### Rate Class

### Standby - Large Use

Rate Description	Metric	Rate
Service Charge	\$	108.02
Distribution Volumetric Rate	\$/kW	1.4674
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.03170)
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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## **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



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## Summary of Changes To Service Charge and Distribution \

(\$) 8.52	\$/kWh
8 5 2	
	0.0207
8.52	0.0207
0.02	0.0000
0.02	0.0000
8.54	0.0207
8.54	0.0207
0.00	0.0000
Fixed	Volumetric
(\$)	\$/kWh
	0.0185
14.73	0.02
	0.0000
	0.0000
14.76	0.0185
14.76	0.0185
0.00	0.0000
Fixed	Volumetric
· · · ·	\$/kW
	3.0325
250.76	3.03
	0.0055
	0.0055
	3.0380
	3.0380
0.00	0.0000
Fixed	Volumetric
(\$)	\$/kW
	2.8962
4,032.07	2.90
	0.0052
7.26	0.0052
4,039.33	2.9014
	0.02 0.02 8.54 8.54 0.00 Fixed (\$) 14.73 14.73 0.03 0.03 0.03 0.03 0.03 14.76 14.76 14.76 14.76 0.00 Fixed (\$) 250.76 250.76 250.76 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45

	Fixed	Volumetric
Large Use	(\$)	\$/kW
Current Tariff Rates	14,643.46	2.7725
Current Base Distribution Rates	14,643.46	2.77
Price Cap Adjustments		
Price Cap Adjustment	26.36	0.0050
Total Price Cap Adjustments	26.36	0.0050

Applied For Base Distribution Rates	14,669.82	2.7775
Applied For Tariff Distribution Rates	14,669.82	2.7775
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates	4.03	0.0200
Current Base Distribution Rates	4.03	0.02
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0000
Total Price Cap Adjustments	0.01	0.0000
Applied For Base Distribution Rates	4.03	0.0200
Applied For Tariff Distribution Rates	4.04	0.0200
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Tariff Rates	1.89	7.2304
Current Base Distribution Rates	1.89	7.23
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0130
Total Price Cap Adjustments	0.00	0.0130
Applied For Base Distribution Rates	1.89	7.2434
Applied For Tariff Distribution Rates	1.89	7.2434
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates	0.49	3.4501
Current Base Distribution Rates	0.49	3.45
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0062
Total Price Cap Adjustments	0.00	0.0062
Applied For Base Distribution Rates	0.49	3.4563
Applied For Tariff Distribution Rates	0.49	3.4563
	0.00	0.0000

	Fixed	Volumetric
Standby Power General Service 50 to 1,499 kW	(\$)	\$/kWh
Current Tariff Rates	107.83	1.4390
Current Base Distribution Rates	107.83	1.44
Price Cap Adjustments		
Price Cap Adjustment	0.19	0.0026
Total Price Cap Adjustments	0.19	0.0026
Applied For Base Distribution Rates	108.02	1.4416
Applied For Tariff Distribution Rates	108.02	1.4416
	0.00	0.0000

	Fixed	Volumetric
Standby Power General Service 1,500 to 4,999 kW	(\$)	\$/kWh
Current Tariff Rates	107.83	1.3200
Current Base Distribution Rates	107.83	1.32
Price Cap Adjustments		
Price Cap Adjustment	0.19	0.0024
Total Price Cap Adjustments	0.19	0.0024
Applied For Base Distribution Rates	108.02	1.3224
Applied For Tariff Distribution Rates	108.02	1.3224
	0.00	0.0000

	Fixed	Volumetric
Standby - Large Use	(\$)	\$/kW
Current Tariff Rates	107.83	1.4648
Current Base Distribution Rates	107.83	1.46
Price Cap Adjustments		
Price Cap Adjustment	0.19	0.0026
Total Price Cap Adjustments	0.19	0.0026
Applied For Base Distribution Rates	108.02	1.4674
Applied For Tariff Distribution Rates	108.02	1.4674
	0.00	0.0000

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# Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.68	0.0000
Total Current Tariff Rates Adders	1.68	0.0000

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meters	2.13	0.0000
Total Proposed Tariff Rates Adders	2.13	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.68	0.0000
Total Current Tariff Rates Adders	1.68	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.13	0.0000
Total Proposed Tariff Rates Adders	2.13	0.0000

	Fixed	Volumetric
General Service 50 to 1,499 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meters	1.68	0.0000
Total Current Tariff Rates Adders	1.68	0.0000

	Fixed	Volumetric
General Service 50 to 1,499 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.13	0.0000
Total Proposed Tariff Rates Adders	2 1 3	0 0000

|--|

	Fixed	Volumetric
General Service 1,500 to 4,999 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.68	0.0000
Total Current Tariff Rates Adders	1.68	0.0000

	Fixed	Volumetric
General Service 1,500 to 4,999 kW	(\$)	0
Proposed Tariff Rates Adders		
Smart Meters	2.13	0.0000
Total Proposed Tariff Rates Adders	2.13	0.0000

	Fixed	Volumetric
Large Use	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.68	0.0000
Total Current Tariff Rates Adders	1.68	0.0000

	Fixed	Volumetric
Large Use	(\$)	0
Proposed Tariff Rates Adders		

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Smart Meters	2.13	0.0000
Total Proposed Tariff Rates Adders	2.13	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

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

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

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

	Fixed	Volumetric
Street Lighting	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	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	(\$)	\$
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	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
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	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
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	Fixed	Volumetric
Standby - Large Use	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Standby - Large Use	(\$)	\$
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

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# Summary of Changes To Tariff Rate Riders

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Tax Change	0.00	-0.0002
Total Current Tariff Rates Riders	0.00	-0.0001

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0006
Total Proposed Tariff Rates Riders	0.00	-0.0006

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Riders		
Tax Change	0.00	-0.0002
Total Current Tariff Rates Riders	0.00	-0.0002

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0004
Total Proposed Tariff Rates Riders	0.00	-0.0004

	Fixed	Volumetric
General Service 50 to 1,499 kW	(\$)	\$
Current Tariff Rates Riders		
Tax Change	0.00	-0.0297
Total Current Tariff Rates Riders	0.00	-0.0297

	Fixed	Volumetric
General Service 50 to 1,499 kW	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0808
Total Proposed Tariff Rates Riders	0.00	-0.0808

Current Tariff Rates Riders     0.00       Tax Change     0.00	F	Fixed	Volumetric
Tax Change 0.00 -	General Service 1,500 to 4,999 kW	(\$)	\$/kWh
<u> </u>	Current Tariff Rates Riders		
Total Current Tariff Pates Piders	Tax Change	0.00	-0.0348
	Total Current Tariff Rates Riders	0.00	-0.0348

	Fixed	Volumetric
General Service 1,500 to 4,999 kW	(\$)	0
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0908
Total Proposed Tariff Rates Riders	0.00	-0.0908

	Fixed	Volumetric
Large Use	(\$)	\$/kWh
Current Tariff Rates Riders		
Tax Change	0.00	-0.0301
Total Current Tariff Rates Riders	0.00	-0.0301

	Fixed	Volumetric
Large Use	(\$)	0
Proposed Tariff Rates Riders		
Tax Change	0.00	
Total Proposed Tariff Rates Riders	0.00	-0.0776

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Current Tariff Rates Riders		
Tax Change	0.00	-0.0002
Total Current Tariff Rates Riders	0.00	-0.0002

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	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kW
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0005
Total Proposed Tariff Rates Riders	0.00	-0.0005

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Tariff Rates Riders		
Tax Change	0.00	-0.1062
Total Current Tariff Rates Riders	0.00	-0.1062

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.2852
Total Proposed Tariff Rates Riders	0.00	-0.2852

	Fixed	Volumetric
Street Lighting	(\$)	0
Current Tariff Rates Riders		
Tax Change	0.00	-0.0409
Total Current Tariff Rates Riders	0.00	-0.0409

	Fixed	Volumetric
Street Lighting	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.1102
Total Proposed Tariff Rates Riders	0.00	-0.1102

	Fixed	Volumetric
Standby Power General Service 50 to 1,499 kW	(\$)	\$
Current Tariff Rates Riders		
Tax Change	0.00	-0.0115
Total Current Tariff Rates Riders	0.00	-0.0115

	Fixed	Volumetric
Standby Power General Service 50 to 1,499 kW	(\$)	\$/kW
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0310
Total Proposed Tariff Rates Riders	0.00	-0.0310

	Fixed	Volumetric
Standby Power General Service 1,500 to 4,999 kW	(\$)	\$/kW
Current Tariff Rates Riders		
Tax Change	0.00	-0.0093
Total Current Tariff Rates Riders	0.00	-0.0093

	Fixed	Volumetric
Standby Power General Service 1,500 to 4,999 kW	(\$)	\$/kWh
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0249
Total Proposed Tariff Rates Riders	0.00	-0.0249

	Fixed	Volumetric
Standby - Large Use	(\$)	0
Current Tariff Rates Riders		
Tax Change	0.00	-0.0118
Total Current Tariff Rates Riders	0.00	-0.0118

	Fixed	Volumetric
Standby - Large Use	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0317
Total Proposed Tariff Rates Riders	0.00	-0.0317

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Loss Factor 1.0344



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## **Calculation of Bill Impacts**

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

### Street Lighting

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	0.49	0.49
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.4501	3.4563
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0561	0.0561
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0409	- 0.1102
Retail Transmission Rate – Network Service Rate	\$/kW	1.8016	1.8016
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2409	1.2409
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10	kW
RPP Tier One	750	kWh	Load Factor	<b>50.7%</b>

RATE CHARGE RATE CHARGE Street Lighting Volume Volume \$ % % of Total Bill \$ \$ \$ \$ Energy First Tier (kWh) 0.0650 50.40% 2.54 2.54 0.00 39 39 0.0650 0.0% Energy Second Tier (kWh) 0 0.0750 0.00 0 0.0750 0.00 0.00 0.0% 0.00% 2.54 2.54 50.40% Sub-Total: Energy 0.00 0.0% 0.49 0.49 0.49 0.49 9.72% Service Charge 1 1 0.00 0.0% Service Charge Rate Adder(s) 0.00 0.00 0.00 1 1 0.00 0.00 0.0% 0.00% Service Charge Rate Rider(s) 0.00 0.00 0.00 0.00 0.00 0.0% 0.00% 1 1 Distribution Volumetric Rate 0.10 3.4501 0.35 0.10 3.4563 0.00 0.0% 6.94% 0.35 Distribution Volumetric Rate Adder(s) 0.10 0.0000 0.00 0.10 0.0000 0.00 0.00 0.0% 0.00% 0.01 0.0% 0.20% 0.10 0.01 0.00 Low Voltage Volumetric Rate 0.10 0.0561 0.0561 Distribution Volumetric Rate Rider(s) 0.10 -0.0409 0.00 0.10 -0.1102 -0.01 -0.01 0.0% -0.20% **(1.2)%** 0.0% 0.85 0.84 -0.01 16.67% Total: Distribution Retail Transmission Rate – Network Service Rate 0.18 1.8016 0.18 0.00 3.57% 0.10 1.8016 0.10 Retail Transmission Rate – Line and Transformation Connection Service Rate 0.10 1.2409 0.12 0.10 1.2409 0.12 0.00 0.0% 2.38%

00		•··=					0.0/0	
		0.30			0.30	0.00	0.0%	5.95%
		1.15			1.14	-0.01	(0.9)%	22.62%
39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	3.97%
39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.99%
39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.40%
1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.96%
		0.52			0.52	0.00	0.0%	10.32%
37	0.00694	0.26	37	0.00694	0.26	0.00	0.0%	5.16%
		4.47			4.46	-0.01	(0.2)%	88.49%
4.47	13%	0.58	4.46	13%	0.58	0.00	0.0%	11.51%
		5.05			5.04	-0.01	(0.2)%	100.00%
	39 39 39 1 37	39         0.0052           39         0.0013           39         0.0004           1         0.25           37         0.00694	0.30           0.30           1.15           39         0.0052         0.20           39         0.0013         0.05           39         0.0004         0.02           1         0.25         0.25           37         0.00694         0.26           4.47         13%         0.58	0.30           1.15           39         0.0052         0.20         39           39         0.0013         0.05         39           39         0.0004         0.02         39           39         0.0004         0.02         39           1         0.25         0.25         1           0.25         0.25         1           37         0.00694         0.26         37           4.47         13%         0.58         4.46	0.30         0.30           1.15         1.15           39         0.0052         0.20         39         0.0052           39         0.0013         0.05         39         0.0013           39         0.0004         0.02         39         0.0004           1         0.25         0.25         1         0.25           37         0.00694         0.26         37         0.00694           4.47         13%         0.58         4.46         13%	0.30         0.30         0.30           1.15         1.14           39         0.0052         0.20         39         0.0052         0.20           39         0.0013         0.05         39         0.0013         0.05           39         0.0004         0.02         39         0.004         0.02           1         0.25         0.25         1         0.25         0.25           1         0.25         0.25         1         0.25         0.25           37         0.00694         0.26         37         0.00694         0.26           4.47         13%         0.58         4.46         13%         0.58	0.30         0.30         0.30         0.00           1.15         1.14         -0.01           39         0.0052         0.20         39         0.0052         0.20         0.00           39         0.0013         0.05         39         0.0013         0.05         0.00           39         0.004         0.02         39         0.004         0.02         0.00           1         0.25         0.25         1         0.25         0.25         0.00           1         0.25         0.25         1         0.25         0.00         0.00           37         0.00694         0.26         37         0.00694         0.26         0.00           37         13%         0.58         4.46         13%         0.58         0.00	0.30         0.30         0.30         0.30         0.00         0.0%           1.15         1.14         -0.01         (0.9)%           39         0.0052         0.20         39         0.0052         0.20         0.001           39         0.0013         0.05         39         0.0013         0.00         0.0%           39         0.004         0.02         39         0.0013         0.05         0.00         0.0%           39         0.004         0.02         39         0.004         0.02         0.00         0.0%           1         0.25         0.25         1         0.25         0.25         0.00         0.0%           1         0.25         0.25         1         0.25         0.00         0.0%           37         0.00694         0.26         37         0.00694         0.26         0.00         0.0%           37         0.00694         0.26         37         0.00694         0.26         0.00         0.0%           4.47         13%         0.58         4.46         13%         0.58         0.00         0.0%

#### Rate Class Threshold Test

Street Lighting

Sheet Lighting		-	-			
	kWh	37	73	110	146	183
Loss Fa	ctor 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%
				001070		001270
Energy						
	Applied For Bill	\$ 2.53	\$ 4.94	\$ 7.41	\$ 9.88	\$12.35
	Current Bill		\$ 4.94	\$ 7.41		
	\$ Impact		\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%		÷ 0.0%		
	% of Total Bill	50.3%		56.3%		
Distribution						
	Applied For Bill	\$ 0.84	\$ 1.17	\$ 1.52	2 \$ 1.85	\$ 2.19
	Current Bill			\$ 1.54		
	\$ Impact				2 -\$ 0.02	
	% Impact	-1.2%		-1.3%		
	% of Total Bill	16.7%	12.9%	11.69	6 10.7%	ы́ 10.3%
Retail Transmission						
	Applied For Bill	\$ 0.30	\$ 0.61	\$ 0.91	\$ 1.22	\$ 1.52
	Current Bill		\$ 0.61	\$ 0.91		
	\$ Impact	\$-	\$-	\$-	\$-	\$-
	% Impact	0.0%	0.0%	0.0%	6 0.0%	6.0%
	% of Total Bill	6.0%	6.7%	6.9%	6 7.1%	6 7.1%
Delivery (Distribution and Retail Transmission)						
	Applied For Bill	\$ 1.14	\$ 1.78	\$ 2.43		\$ 3.71
	Current Bill					
	\$ Impact				2 -\$ 0.02	
	% Impact	-0.9%		-0.8%		
	% of Total Bill	22.7%	19.7%	18.5%	% 17.8%	6 17.4%
Regulatory						
	Applied For Bill					
	Current Bill			\$ 1.04		
	\$ Impact		<u>\$</u> -	\$ -	<u>\$</u> -	<u>\$</u> -
	% Impact	0.0%		0.0%		
	% of Total Bill	10.3%	8.6%	7.9%	% 7.5%	6 7.4%
Debt Retirement Charge						
	Applied For Bill					
	Current Bill	\$ 0.26	\$ 0.51	\$ 0.76	5 \$ 1.01	\$ 1.27

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\$ Impact	\$	-	\$	-	\$	- \$	-	\$	-
% Impact		0.0%		0.0%		0.0%	0.0%		0.0%
% of Total Bill		5.2%		5.6%		5.8%	5.9%		5.9%
Applied For Bill	¢	0.58	\$	1.04	\$	1.51 \$	1.98	\$	2.46
			-	-	Ŧ			-	-
Current Bill		0.58	\$	1.04	\$	1.52 \$	1.99	\$	2.46
\$ Impact	\$	-	\$	-	-\$	0.01 -\$	0.01	\$	-
% Impact		0.0%		0.0%		-0.7%	-0.5%		0.0%
% of Total Bill		11.5%		11.5%		11.5%	11.5%		11.5%
Applied For Bill	\$	5.03	\$	9.05	\$	13.15 \$	17.24	\$ 2	<mark>21.36</mark>
			-		-				
Current Bill		5.04	\$	9.06	\$	13.18 \$	17.27	<u> </u>	21.40
\$ Impact	-\$	0.01	-\$	0.01	-\$	0.03 -\$	0.03	-\$	0.04
% Impact		-0.2%		-0.1%		-0.2%	-0.2%		-0.2%

Rounding Applied -0.010000 Rounding Current -0.010000

GST

Total Bill



Name of LDC: File Number: Effective Date: Version : 2.0

Hydro Ottawa Limited EB-2010-0326 December 30, 1899

## **Current and Applied For Allowances**

Allowances	Metric	Current
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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# **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
	\$	
	\$	
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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
	\$	
	\$	
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Name of LDC: File Number: Effective Date: Version : 2.0

Hydro Ottawa Limited EB-2010-0326 December 30, 1899

## **Current and Applied For Retail Service Charges**

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	Metric	Current
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



Name of LDC: File Number: Effective Date: Version : 1.0

Hydro Ottawa Limited IRM3 December 30, 1899

## **LDC Information**

Applicant NameHydro Ottawa LimitedOEB Application NumberIRM3LDC Licence NumberED-2002-0556Applied for Effective DateJanuary 0, 1900Last COS Re-based Year2008Last COS OEB Application NumberEB-2007-0713

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Name of LDC:Hydro Ottawa LimitedFile Number:IRM3Effective Date:December 30, 1899Version : 1.0IRM3

### **Table of Contents**

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Re-Based Bill Det & Rates	Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates
B1.3 Re-Based Rev From Rates	Calculated Re-Based Revenue From Rates
F1.1 Z-Factor Tax Changes	Sharing formula for Tax changes - this is very preliminary
F1.3 Calc Tax Chg RRider Var	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation

A2.1 Table of Contents



Name of LDC: File Number: Effective Date: Version : 1.0

Hydro Ottawa Limited IRM3 December 30, 1899

### Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year

Last COS OEB Application Number

2008 EB-2007-0713

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
RES	Residential	Customer	kWh	264,080	2,261,678,461	
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,051	774,937,986	
GSGT50	General Service 50 to 1,499 kW	Customer	kW	3,296	3,120,930,871	7,373,411
GSGT50	General Service 1,500 to 4,999 kW	Customer	kW	81	837,604,031	1,757,833
LU	Large Use	Customer	kW	11	649,903,952	1,167,396
USL	Unmetered Scattered Load	Connection	kWh	3,115	20,244,150	
SB	Standby Power General Service 50 to 1,499 kW	Connection	kW	3		15,000
SB	Standby Power General Service 1,500 to 4,999 kW	Connection	kW	5		144,960
SB	Standby - Large Use	Connection	kW	1		4,800
Sen	Sentinel Lighting	Connection	kW	95	92,512	257
SL	Street Lighting	Connection	kW	47,219	40,114,500	107,223
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			

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Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
8.52	0.0207	
14.73	0.0185	
250.76		3.0325
4,032.07		2.8962
14,643.46		2.7725
4.03	0.0200	
107.83		1.4390
107.83		1.3200
107.83		1.4668
1.89		7.2304
0.49		3.4501



Name of LDC: File Number: Effective Date: Version : 1.0 Hydro Ottawa Limited IRM3 December 30, 1899

### **Calculated Re-Based Revenue From Rates**

Last COS Re-based Year	2008
Last COS OEB Application Number	EB-2007-0713

Rate Class		Re-based Billed ustomers or connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential		264,080	2,261,678,461	0	8.52	0.0207	0.0000	26,999,539	46,816,744	0	73,816,283
General Service Less Than 50 kW		23,051	774,937,986	0	14.73	0.0185	0.0000	4,074,495	14,336,353	0	18,410,848
General Service 50 to 1,499 kW		3,296	3,120,930,871	7,373,411	250.76	0.0000	3.0325	9,918,060	0	22,359,870	32,277,929
General Service 1,500 to 4,999 kW		81	837,604,031	1,757,833	4,032.07	0.0000	2.8962	3,919,172	0	5,091,036	9,010,208
Large Use		11	649,903,952	1,167,396	14,643.46	0.0000	2.7725	1,932,937	0	3,236,605	5,169,542
Unmetered Scattered Load		3,115	20,244,150	0	4.03	0.0200	0.0000	150,641	404,883	0	555,524
Standby Power General Service 50 to 1	1,4	3	0	15,000	107.83	0.0000	1.4390	3,882	0	21,585	25,467
Standby Power General Service 1,500 t	to	5	0	144,960	107.83	0.0000	1.3200	6,470	0	191,347	197,817
Standby - Large Use		1	0	4,800	107.83	0.0000	1.4668	1,294	0	7,041	8,335
Sentinel Lighting		95	92,512	257	1.89	0.0000	7.2304	2,155	0	1,858	4,013
Street Lighting		47,219	40,114,500	107,223	0.49	0.0000	3.4501	277,648	0	369,930	647,578
								47,286,292	61,557,980	31,279,272	140,123,544

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Hydro Ottawa Limited IRM3 December 30, 1899

### **Z-Factor Tax Changes**

### Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	20
Taxable Capital	\$ 565,5
Deduction from taxable capital up to \$15,000,000	\$ 15,0
Net Taxable Capital	\$ 550,5
Rate	
Ontario Capital Tax (Deductible, not grossed-up)	\$ 1,2
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	<b>20</b> \$ 19,7
Corporate Tax Rate	
Tax Impact	\$ 6,6
Grossed-up Tax Amount	\$ 9,9
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 1,2
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 9,9
Total Tax Related Amounts	<b>\$ 11</b> ,1
Incremental Tax Savings	
Sharing of Tax Savings (50%)	

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008		2009		2010		2011		2012
504,431	\$	565,504,431	\$5	565,504,431	\$5	65,504,431	\$5	565,504,431
000,000	\$	15,000,000	\$	15,000,000	\$	15,000,000	\$	15,000,000
504,431	\$ !	550,504,431	\$ <del>5</del>	550,504,431	\$5	50,504,431	\$5	550,504,431
0.225%		0.225%		0.150%		0.000%		0.000%
238,635	\$	1,238,635	\$	409,485	\$	-	\$	-
008		2009		2010		2011		2012
727,043	\$	19,727,043	\$	19,727,043	\$	19,727,043	\$	19,727,043
33.50%		33.00%		30.99%		28.25%		26.25%
608,559	\$	6,509,924	\$	6,113,805	\$	5,572,495	\$	5,178,152
937,683	\$	9,716,305	\$	8,859,560	\$	7,766,327	\$	7,021,127
238,635	\$	1,238,635	\$	409,485	\$	-	\$	-
937,683	\$	9,716,305	\$	8,859,560	\$	7,766,327	\$	7,021,127
176,318	\$	10,954,940	\$	9,269,045	\$	7,766,327	\$	7,021,127
	-\$	221,379	-\$	1,907,273	-\$	3,409,991	-\$	4,155,191
	-\$	110,689	-\$	953,637	-\$	1,704,996	-\$	2,077,596



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### Calculate Tax Change Rate Rider 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	\$73,816,283.3441	52.68%	-\$898,182	#######################################	0	-\$0.0004	
General Service Less Than 50 kW	\$18,410,848	13.14%	-\$224,020	774,937,986	0	-\$0.0003	
General Service 50 to 1,499 kW	\$32,277,929	23.04%	-\$392,751	#######################################	7,373,411		-\$0.0533
General Service 1,500 to 4,999 kW	\$9,010,208	6.43%	-\$109,634	837,604,031	1,757,833		-\$0.0624
Large Use	\$5,169,542	3.69%	-\$62,902	649,903,952	1,167,396		-\$0.0539
Unmetered Scattered Load	\$555,524	0.40%	-\$6,760	20,244,150	0	-\$0.0003	
Standby Power General Service 50 to 1,499 kW	\$25,467	0.02%	-\$310	0	15,000		-\$0.0207
Standby Power General Service 1,500 to 4,999	k\ \$197,817	0.14%	-\$2,407	0	144,960		-\$0.0166
Standby - Large Use	\$8,335	0.01%	-\$101	0	4,800		-\$0.0211
Sentinel Lighting	\$4,013	0.00%	-\$49	92,512	257		-\$0.1900
Street Lighting	\$647,578	0.46%	-\$7,880	40,114,500	107,223		-\$0.0735
	\$140,123,544	100.00%	-\$1,704,996				
	Н		-				

I

Enter the above value onto Sheet "J2.7 Tax Change Rate Rider" of the 2011 IRM3 Rate Generator.



### **LDC Information**

Applicant Name	Hydro Ottawa Limited
OEB Application Number	EB-2010-0326
LDC Licence Number	ED-2002-0556
Applied for Effective Date	January 0, 1900
Last COS Re-based Year	2008
Last COS OEB Application Number	EB-2007-0713
Billing Determinants	2009 Audited RRR

#### **Global Adjustment Elections**

Global Adjustment Recovery Separate Distribution Charge	No
Global Adjustment Recovery as Electricity Component	N/A

A1.1 LDC Information

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Name of LDC: File Number: Effective Date: Version : 2.0

C: Hydro Ottawa Limited EB-2010-0326 E: December 30, 1899

### **Table of Contents**

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Set up worksheets for data input
B1.1 2006 Reg Assets	2006 Regulatory Asset Recovery
B1.2 2006 Reg Ass Prop Shr	2006 Regulatory Asset Recovery Proportionate Share
B1.3 Rate Class And Bill Det	Rate Class and 2008 Billing Determinants
C1.0 2006 Reg Asset Recovery	Regulatory Assets - 2006 Regulatory Asset Recovery
C1.1 2008 Transfer to 1595 COS	2008 Board Approved Transfer of 2006 Deferral/Variance accounts to 1595 COS
D1.1 Def Var - Cont Sch 2005	Deferral Variance - Continuity Schedule 2005
D1.2 Def Var - Cont Sch 2006	Deferral Variance - Continuity Schedule 2006
D1.3 Def Var - Cont Sch 2007	Deferral Variance - Continuity Schedule 2007
D1.4 Def Var - Cont Sch 2008	Deferral Variance - Continuity Schedule 2008
D1.5 Def Var - Cont Sch 2009	Deferral Variance - Continuity Schedule 2009
D1.6 Def Var - Con Sch Final	Deferral Variance - Continuity Schedule Final
E1.1 Threshold Test	Threshold Test
F1.1 Cost Allocation kWh	Cost Allocation - kWh
F1.2 Cost Allocation Non-RPPkWh	Cost Allocation - Non-RPP kWh
F1.3 Cost Allocation 1590	Cost Allocation - 1590
	Opert Allegation AFOF

F1.4 Cost Allocation 1595

G1.1 Calculation Rate Rider

G1.2 Request for Clearance

Cost Allocation - 1595

Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Request for Clearance of Deferral and Variance Accounts

A2.1 Table of Contents





Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:December 30, 1899Version : 2.0Effective Date:

### **Sheet Selection - Show / Hide**

Sh	neet

B1.1 2006 Reg Assets
B1.2 2006 Reg Ass Prop Shr
C1.0 2006 Reg Asset Recovery
C1.1 2008 Transfer to 1595 COS
C1.2 2009 Transfer to 1595 COS
C1.3 2010 Transfer to 1595 COS
C1.4 2010 Transfer to 1595 IRM
D1.1 Def Var - Cont Sch 2005
D1.2 Def Var - Cont Sch 2006
D1.3 Def Var - Cont Sch 2007

Show / Hide	Purpose of Sheet
Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
Show	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
Show	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
Show	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
Show	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts

F1.3 Cost Allocation 1590

D1.4 Def Var - Cont Sch 2008

F1.4 Cost Allocation 1595

Show

To be used by distributor that has not previously disposed of residual 1590 Account

Show

To be used by a 2008 COS distributor that is clearing its one year Deferral /Varaince disposition rate rider

A3.1 Sheet Selection



Name of LDC: File Number: Effective Date: Version : 2.0

Hydro Ottawa Limited EB-2010-0326 December 30, 1899

### 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)
			O a harrang K	O a la sura M	1. Dec. 31,	2004 Reg. Assets	O a harrara la la				
DC)/A Wholesele Market Convise Charge	4500	Column G	Column K	Column M			Column H	000 700	Column N		(2, 400, 200)
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)	4 407 040	4 470 404		(2,191,859)	(807,232)	(200,960)	(3,200,051)	2,191,859	1,008,192
Sub-Totals	1509	(1,004,446)	1,467,818	<b>1,478,421</b> 111,035		1,941,793	(52,973)	(73,887)	1,814,933	(1,941,793)	126,860
Other Regulatory Assets Retail Cost Variance Account - Retail	1508	210,202		111,035		321,237	4,055	16,060	341,352	(321,237)	(20,115)
Retail Cost Variance Account - Retail Retail Cost Variance Account - STR	1518	919,761				919,761	72,457	84,328	1,076,547	(919,761)	(156,786)
	1548	37,234	E0 74E			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 Sub-Totals	2425	22,000,602	E9 74E	111 025		0	4 249 052	0	20 724 029	(22,260,472)	
Qualifying Transition Costs	1570	<b>23,090,693</b> 4,066,680	<b>58,745</b>	111,035		<b>23,260,473</b> 4,066,735	4,348,952 911,876	<b>2,115,513</b> 372,854	<b>29,724,938</b> 5,351,465	(23,260,473) (4,066,735)	(6,464,465) (1,284,730)
	1570	4,000,000	55		(525 1/6)		911,070	572,054	(535,146)	535,146	(1,204,730)
Transition Cost Adjustment Sub-Totals	1570	4,066,680	55		(535,146)	(535,146) <b>3,531,589</b>	911,876	372,854	4,816,318	(3,531,589)	(1,284,730)
		4,000,000				0,001,000	511,070	572,004	4,010,010		(1,204,750)
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)



## B1.1 2006 Reg Assets



Name of LDC: File Number: **Effective Date:** Version: 2.0

Hydro Ottawa Limited EB-2010-0326 December 30, 1899

### 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

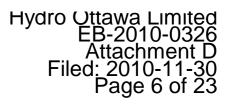


Name of LDC: File Number: Effective Date: Version : 2.0 Hydro Ottawa Limited EB-2010-0326 December 30, 1899

### **Rate Class and Billing Determinants**

				ļ	2009 Aud	ited RRR		
Rate Group	Rate Class	Fixed Metric	Vol Metric	•	Metered kWh	Metered kW	Billed kWh for Non-RPP customers	1590 Re Sha Propo
RES	Residential	Customer	kWh		2,356,651,780		241,700,881	
GSLT50	General Service Less Than 50 kW	Customer	kWh		735,437,347		114,571,003	
GSGT50	General Service 50 to 1,499 kW	Customer	kW		3,062,134,213	7,406,559	2,740,733,986	
GSGT50	General Service 1,500 to 4,999 kW	Customer	kW		830,405,164	1,757,288	809,792,476	
LU	Large Use	Customer	kW		677,760,341	1,224,772	685,587,196	
USL	Unmetered Scattered Load	Connection	kWh		17,602,226			
SL	Street Lighting	Connection	kW		42,516,992	119,394	6,959,333	
NA	Rate Class 8	NA	NA					
NA	Rate Class 9	NA	NA					
NA	Rate Class 10	NA	NA					
NA	Rate Class 11	NA	NA					
NA	Rate Class 12	NA	NA					
NA	Rate Class 13	NA	NA					
NA	Rate Class 14	NA	NA					
NA	Rate Class 15	NA	NA					
NA	Rate Class 16	NA	NA					
NA	Rate Class 17	NA	NA					
NA	Rate Class 18	NA	NA					
NA	Rate Class 19	NA	NA					
NA	Rate Class 20	NA	NA					
NA	Rate Class 21	NA	NA					
NA	Rate Class 22	NA	NA					
NA	Rate Class 23	NA	NA					
NA	Rate Class 24	NA	NA					
NA	Rate Class 25	NA	NA					
							4 500 244 072	

4,599,344,873



Recovery hare ortion 1



0.0%



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Hydro Ottawa Limited EB-2010-0326 December 30, 1899

### **Deferral Variance - Continuity Schedule 2006**

	Account Number	Opening Principal Amounts as of Jan-1-05 1	Low Voltage and Recoveries per 2006 Reg Asset	Transition Cost Adjustmen t	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
Account Description					-					-	-
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	nt 1595					0					0
S	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
	1002	010,404	12,010		(002,000)	U	72,107	1,110		(00,400 )	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
F	Fotal	26,152,927	(19,356,034)	(535,146)	(0)	6,261,747	5,207,855	2,414,480	0	0	7,622,335





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### 2008 Board Approved Transfer of 2006 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2007-0713				
Disposition Recovery Sunset Date				
April 30, 2009				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	Yes			
	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
Group 1 Accounts				
LV Variance Account	1550	(1,308,915.29)	(77,688.91)	(1,386,604.21)
RSVA - Wholesale Market Service Charge	1580	13,552,823.56	509,004.99	14,061,828.55
RSVA - Retail Transmission Network Charge	1584	(3,495,961.56)	(287,184.67)	(3,783,146.24)
RSVA - Retail Transmission Connection Charge	1586	4,454,218.90	760,670.24	5,214,889.14
RSVA - Power (Excluding Global Adjustment)	1588	(3,948,697.12)	(433,429.30)	(4,382,126.41)
RSVA - Power (Global Adjustment Sub-account)	1588	0.00	0.00	0.00
Recovery of Regulatory Asset Balances	1590	0.00	0.00	0.00
Sub-Total - Group 1 Accounts		9,253,468.48	471,372.35	9,724,840.84
Group 2 Accounts				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	(740,383.94)	(98,157.10)	(838,541.04)
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	(1,697,802.94)	(199,781.97)	(1,897,584.91)
Other Regulatory Assets - Sub-Account Deferred IFRS Transition Costs	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	122,528.41	(9,272.81)	113,255.60
Retail Cost Variance Account - STR	1548	(738,523.54)	(50,414.03)	(788,937.57)

C1.1 2008 Transfer to 1595 COS

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	Account Number	Principal Amounts	Interest Amount	Total Balance
Misc. Deferred Debits	1525	(94,576.62)	(7,873.15)	(102,449.77)
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when not a separate rate rider	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Contra	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	0.00	0.00	0.00
RSVA - One-time Wholesale Market Service	1582	(947,804.14)	(94,784.29)	(1,042,588.43)
Other Deferred Credits	2425	0.00	0.00	0.00
Sub-Total - Group 2 Accounts		(4,096,562.77)	(460,283.34)	(4,556,846.11)
Disposition and recovery of Regulatory Balances Account	1595	(5,156,905.71)	(11,089.01)	(5,167,994.73)
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2008 to December 31, 2008	1595	4,879,975.55	(142,701.13)	4,737,274.42
Deferral Variance Recovery Jan 1, 2009 to December 31, 2009	1595	2,474,794.11	(19,915.69)	2,454,878.42
Deferral Variance Recovery Jan 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	2,197,863.95	(173,705.83)	2,024,158.11
Smart Meter Recovery as a separate Rate Rider				
Smart Meter Recovery Sunset Date				
April 30, 2009				
Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition	Yes			
	Account Number	Principal Amounts	Interest Amount	Total Balance

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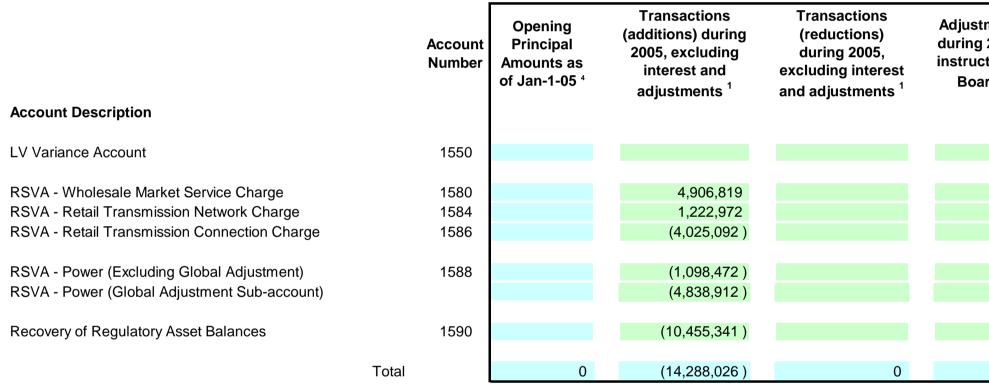
	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when a separate rate rider	1556	0.00	0.00	0.00
Disposition and recovery of Smart Meter Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Smart Meter Recovery May 1, 2008 to December 31, 2008	1595			0.00
Smart Meter Recovery Jan 1, 2009 to December 31, 2009	1595		0.00	0.00
Smart Meter Recovery Jan 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00

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### **Deferral Variance - Continuity Schedule 2005**



<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> Opening balances assumed to be zero as a result of clearance of Decemeber 2004 balances cleared in 2006 Regulatory Asset process



stments og 2005 - ucted by oard <sup>2</sup>	Adjustments during 2005 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05 <sup>4</sup>	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec-31-05	Total Closing Amounts as of Dec-31-05	RRR Filing Amount as of Dec-31-05	Difference
						А	В	C = A - B
		0			0	0		0
		4,906,819		107,847	107,847	5,014,666	5,014,666	(0)
		1,222,972		29,331	29,331	1,252,304	1,252,304	(0)
		(4,025,092)		(183,462)	(183,462)	(4,208,554)	(4,208,555)	0
		(1,098,472)		21,165	21,165	(1,077,307)	(4,227,635)	3,150,328
		(4,838,912)		(148,447)	(148,447)	(4,987,359)	(4,987,359)	(0)
		(10,455,341)		(985,081)	(985,081)	(11,440,421)	(18,563,601)	7,123,180
0	0	(14,288,026)	0	(1,158,646)	(1,158,646)	(15,446,672)	(25,720,181)	10,273,508

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### **Deferral Variance - Continuity Schedule 2006**

	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 Jan-1 to Dec31-06	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec-31-06
Account Description												
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)	(6,907,494)		(525,916)		6,261,747	(11,627,004)	(985,081)	865,571	7,622,335	7,502,826
	Total	(14,288,026)	(1,885,005)	(364,504)	(525,916)	0	6,261,747	(10,801,704)	(1,158,646)	917,305	7,622,335	7,380,994

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

D1.2 Def Var - Cont Sch 2006

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### **Deferral Variance - Continuity Schedule 2007**

	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 Jan-1 to Dec31-07	Closing Interest Amounts as of Dec-31-07	Total Closing Amounts as of Dec-31-07	RRR Filing Amount as of Dec-31-07	Difference
Account Description			-								Α	В	C = A - B
LV Variance Account	1550	646,153	1,389,057	(610,793)			1,424,417	9,488	46,039	55,527	1,479,944	1,479,944	(0)
RSVA - Wholesale Market Service Charge	1580	(4,855,218)	(9,442,167)				(14,297,385)	156,607	(440,697)	(284,090)	(14,581,475)	(14,581,475)	0
RSVA - Retail Transmission Network Charge	1584	1,752,885	835,629				2,588,514	100,681	125,253	225,935	2,814,449	2,814,449	0
RSVA - Retail Transmission Connection Charge	1586	(5,324,056)	591,878				(4,732,178)	(450,642)	(235,552)	(686,193)	(5,418,372)	(5,418,372)	0
RSVA - Power (Excluding Global Adjustment)	1588	4,259,398	4,184,499				8,443,897	125,535	258,557	384,092	8,827,989	8,827,989	0
RSVA - Power (Global Adjustment Sub-account)		4,346,138	1,425,437				5,771,575	(63,501)	60,356	(3,145)	5,768,430	5,768,430	0
Recovery of Regulatory Asset Balances	1590	(11,627,004)	904,752	(6,914,460)			(17,636,712)	7,502,826	203,678	7,706,503	(9,930,208)	2,228,891	(12,159,100)
	Total	(10,801,704)	(110,915)	(7,525,253)	0	0	(18,437,871)	7,380,994	17,634	7,398,628	(11,039,243)	1,119,856	(12,159,100)

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

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### **Deferral Variance - Continuity Schedule 2008**

	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 Jan-1 to Dec31-08	Transfer of Board-approved 2006 interest amounts to 1595 (2008 COS)	Closing Interest Amounts as of Dec-31-08
Account Description												
LV Variance Account	1550	1,424,417	1,413,004	(1,187,082)				1,650,339	55,527	30,772		86,299
RSVA - Wholesale Market Service Charge	1580	(14,297,385)	(4,791,023)					(19,088,408)	(284,090)	(332,612)		(616,702)
RSVA - Retail Transmission Network Charge	1584	2,588,514	(3,920,702)					(1,332,187)	225,935	(61,868)		164,066
RSVA - Retail Transmission Connection Charge	1586	(4,732,178)	(2,761,549)					(7,493,727)	(686,193)	(120,350)		(806,543)
RSVA - Power (Excluding Global Adjustment)	1588	8,443,897	4,133,531					12,577,428	384,092	155,517		539,609
RSVA - Power (Global Adjustment Sub-account)		5,771,575	2,564,808					8,336,384	(3,145)	192,476		189,331
Recovery of Regulatory Asset Balances	1590	(17,636,712)	904,752	(2,387,225)				(19,119,184)	7,706,503	(11,890)		7,694,613
	Total	(18,437,871)	(2,457,179)	(3,574,307)	0	0	0	(24,469,357)	7,398,628	(147,955)	0	7,250,673

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> 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.

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### **Deferral Variance - Continuity Schedule 2009**

	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions (additions) during 2009, excluding interest and adjustments 1	Transactions (reductions) during 2009, excluding interest and adjustments 1	Adjustments during 2009 - instructed by Board 2	Adjustments during 2009 - other 3	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec31-09	Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec-31-09
Account Description												
LV Variance Account	1550	1,650,339	613,065	(1,419,495)				843,908	86,299	1,244		87,543
RSVA - Wholesale Market Service Charge	1580	(19,088,408)	(2,615,936)					(21,704,344)	(616,702)	(62,363)		(679,065)
RSVA - Retail Transmission Network Charge	1584	(1,332,187)	(799,298)					(2,131,486)	164,066	(52,034)		112,033
RSVA - Retail Transmission Connection Charge	1586	(7,493,727)	(3,257,761)					(10,751,489)	(806,543)	(40,319)		(846,862)
RSVA - Power (Excluding Global Adjustment)	1588	12,577,428	(835,728)					11,741,700	539,609	57,079		596,688
RSVA - Power (Global Adjustment Sub-account)	1588	8,336,384	8,318,310					16,654,694	189,331	110,317		299,648
Recovery of Regulatory Asset Balances	1590	(19,119,184)	395,880	(419,040)				(19,142,344)	7,694,613	(3,748)		7,690,866
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					2,197,864	2,197,864	0		(173,706)	(173,706)
Total		(24,469,357)	1,818,531	(1,838,534)	0	0	2,197,864	(22,291,496)	7,250,673	10,177	(173,706)	7,087,144

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> 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.

### Attachment D File

D1.5 Def Var - Cont Sch 2009

Name of LDC: Hydro Ottawa Limited EB-2010-0326 File Number: Effective Date: December 30, 1899 Version : 2.0

### **Deferral Variance - Continuity Schedule Final**

	Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed	Opening Interest Amounts as of Jan-1-10	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010 1	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 1	Interest Amounts to be disposed	Total Claim
Account Description		Α	В	C = A + B	D	E	F	G	н	I = D + E + F + G +H	J = C + I
LV Variance Account	1550	843,908	(1,308,915)	(465,007)	87,543		(77,689)	(3,355)	(1,361)	5,139	(459,868)
RSVA - Wholesale Market Service Charge	1580	(21,704,344)	13,552,824	(8,151,521)	(679,065)		509,005	(58,805)	(23,852)	(252,716)	(8,404,237)
RSVA - Retail Transmission Network Charge	1584	(2,131,486)	(3,495,962)	(5,627,447)	112,033		(287,185)	(40,596)	(16,466)	(232,214)	(5,859,662)
RSVA - Retail Transmission Connection Charge	1586	(10,751,489)	4,454,219	(6,297,270)	(846,862)		760,670	(45,428)	(18,426)	(150,046)	(6,447,315)
							(				
RSVA - Power (Excluding Global Adjustment)	1588	11,741,700	(3,948,697)	7,793,003	596,688		(433,429)	56,219	22,803	242,279	8,035,282
RSVA - Power (Global Adjustment Sub-account)		16,654,694		16,654,694	299,648			120,147	48,732	468,527	17,123,220
Recovery of Regulatory Asset Balances	1590	(19,142,344)	18,796,354	(345,990)	7,690,866		(6,637,255)	(2,496)	(1,012)	1,050,102	704,113
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	2,197,864	(2,932,147)	(734,283)	(173,706)		769,479	(5,297)	(2,149)	588,327	(145,956)
Tota	l	(22,291,496)	25,117,676	2,826,180	7,087,144	0	(5,396,404)	20,388	8,269	1,719,398	4,545,578
											-

<sup>1</sup> Interest projected on December 31, 2009 closing principal balance.

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### **Threshold Test**

Rate Class		Billed kWh B
Residential		2,356,651,780
General Service Less Than 50 kW		735,437,347
General Service 50 to 1,499 kW		3,062,134,213
General Service 1,500 to 4,999 kW		830,405,164
Large Use		677,760,341
Unmetered Scattered Load		17,602,226
Street Lighting		42,516,992
	:	############
	_	
Total Claim		4,545,578
Total Claim per kWh		0.000589



Name of LDC: File Number: Effective Date: Version : 2.0

Hydro Ottawa Limited EB-2010-0326 December 30, 1899

### **Cost Allocation - kWh**

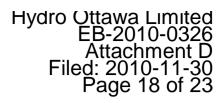
Rate Class	Billed kWh	% kWh			
			1550	1580	1584
Residential	2,356,651,780	30.5%	(140,336)	(2,564,693)	(1,788,173)
General Service Less Than 50 kW	735,437,347	9.5%	(43,795)	(800,360)	(558,033)
General Service 50 to 1,499 kW	3,062,134,213	39.7%	(182,347)	(3,332,454)	(2,323,477)
General Service 1,500 to 4,999 kW	830,405,164	10.8%	(49,450)	(903,712)	(630,092)
Large Use	677,760,341	8.8%	(40,360)	(737,592)	(514,269)
Unmetered Scattered Load	17,602,226	0.2%	(1,048)	(19,156)	(13,356)
Street Lighting	42,516,992	0.6%	(2,532)	(46,270)	(32,261)
	7,722,508,063	100.0%	(459,868)	(8,404,237)	(5,859,662)

1 RSVA - Power (Excluding Global Adjustment)

-

-

-



1586	<b>1588</b> 1	Total
(1,967,506)	2,452,100	(4,008,608)
(613,997)	765,224	(1,250,961)
(2,556,494)	3,186,156	(5,208,616)
(693,283)	864,038	(1,412,499)
(565,844)	705,211	(1,152,854)
(14,696)	18,315	(29,941)
(35,496)	44,239	(72,320)
(6,447,315)	8,035,282	(13,135,800)
-	-	-



Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:December 30, 1899Version : 2.0Effective Date:

### Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	
			1588 1
Residential	241,700,881	5.3%	899,845
General Service Less Than 50 kW	114,571,003	2.5%	426,544
General Service 50 to 1,499 kW	2,740,733,986	59.6%	10,203,669
General Service 1,500 to 4,999 kW	809,792,476	17.6%	3,014,833
Large Use	685,587,196	14.9%	2,552,420
Unmetered Scattered Load	0	0.0%	0
Street Lighting	6,959,333	0.2%	25,909
	4,599,344,873	100.0%	17,123,220

1 RSVA - Power (Global Adjustment Sub-account)



Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:December 30, 1899Version : 2.0Effective Date:

### **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
Street Lighting	0.0%	0
	0.0%	704,113
		- 704,113

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Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:December 30, 1899Version : 2.0Effective Date:

### **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
Street Lighting	0.0%	0
	0.0%	-145,956
		145,956



Name of LDC: File Number: Effective Date:

Hydro Ottawa Limited EB-2010-0326 December 30, 1899

### Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Rate Rider Recovery Period - Years

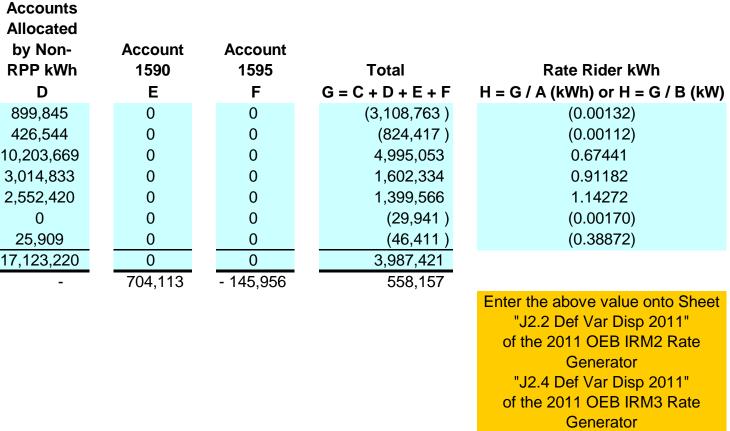
One

Rate Rider Effective To Date

November 30, 1900

Rate Class	Vol Metric		l kWh A		Billed kW B	Accounts Allocated by kWh C	Allo by RP	N
Residential	kWh	2,356,6	651,780		0	(4,008,608)	89	9,8
General Service Less Than 50 kW	kWh	735,4	137,347		0	(1,250,961)	42	6,5
General Service 50 to 1,499 kW	kW	3,062,1	34,213		7,406,559	(5,208,616)	10,2	03
General Service 1,500 to 4,999 kW	kW	830,4	105,164		1,757,288	(1,412,499)	3,01	14,8
Large Use	kW	677,7	760,341		1,224,772	(1,152,854)	2,55	52,4
Unmetered Scattered Load	kWh	17,6	602,226		0	(29,941)		0
Street Lighting	kW	42,5	516,992		119,394	(72,320)	25	5,90
		7,722,5	508,063	1	0,508,013	(13,135,800)	17,1	23.







Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:December 30, 1899Version : 2.0Effective Date:

### **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	465,007	(5,139)	459,868
RSVA - Wholesale Market Service Charge	1580	8,151,521	252,716	8,404,237
RSVA - Retail Transmission Network Charge	1584	5,627,447	232,214	5,859,662
RSVA - Retail Transmission Connection Charge	1586	6,297,270	150,046	6,447,315
RSVA - Power (Excluding Global Adjustment)	1588	(7,793,003)	(242,279)	(8,035,282)
RSVA - Power (Global Adjustment Sub-account)	1588	(16,654,694)	(468,527)	(17,123,220)
Recovery of Regulatory Asset Balances	1590	345,990	(1,050,102)	(704,113)
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	734,283	(588,327)	145,956
Disposition and recovery of Regulatory Balances Account	1595	2,826,180	1,719,398	4,545,578
	Total	0	0	0

G1.2 Request for Clearance



Name of LDC: File Number: Version : 1.0 Hydro Ottawa Limited EB-2010-0133 Hydro Ottawa Limited EB-2010-0326 Attachment E Filed: 2010-11-30 Page 1 of 12

### **LDC Information**

Applicant Name	Hydro Ottawa Limited
<b>OEB Application Number</b>	EB-2010-0133
LDC Licence Number	ED-2002-0556
Application Type	COS

A1.1 LDC Information

Hydro Ottawa Limited EB-2010-0326 Attachment E Filed: 2010-11-30 Page 2 of 12



Name of LDC: File Number: Version : 1.0

Hydro Ottawa Limited EB-2010-0133

### **Table of Contents**

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Rate Class And RTSR Rates	Enter Rate Class And RTSR Rates
B1.2 Dist Billing Determinants	Enter Distributor Billing Determinants
B1.3 UTR's and Sub-Transmission	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
C1.1 Historical Wholesale	Enter Historical Wholesale Transmission
C1.2 Current Wholesale	Calculates Current Wholesale Transmission
C1.3 Forecast Wholesale	Calculates Forecast Wholesale Transmission
D1.1 Adj Network to Curr Whsl	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
D1.2 Adj Conn to Curr Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
E1.1 Adj Network to Fcst Whsl	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
E1.2 Adj Conn to Fcst Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesal

A2.1 Table of Contents



Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0133Version : 1.0

### Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

				RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	Connection
RES	Residential	kWh	0.0065	0.0044
GSLT50	General Service Less Than 50 kW	kWh	0.0059	0.0041
GSGT50	General Service 50 to 1,499 kW	kW	2.4405	1.6704
GSGT50	General Service 1,500 to 4,999 kW	kW	2.5342	1.7851
LU	Large Use	kW	2.8092	2.0103
USL	Unmetered Scattered Load	kWh	0.0059	0.0041
Sen	Sentinel Lighting	kW	1.8108	1.2668
SL	Street Lighting	kW	1.8016	1.2409
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



Name of LDC: File Number: Version : 1.0

Hydro Ottawa Limited EB-2010-0133

### **2009 Distributor Billing Determinants**

Enter the most recently reported RRR billing deter	Enter the most recently reported RRR billing determinants								
Loss Adjusted Metered kWh	No								
Loss Adjusted Metered kW	No								

	Vol			Applicable	
Rate Class	Metric	Metered kWh A	Metered kW B	Loss Factor C	Load Factor 730)
Residential	kWh	2,256,567,858	0	0.0000	
General Service Less Than 50 kW	kWh	731,102,854	0	0.0000	
General Service 50 to 1,499 kW	kW	3,026,785,829	7,235,346	0.0000	57.34%
General Service 1,500 to 4,999 kW	kW	850,115,403	1,765,293	0.0000	66.00%
Large Use	kW	633,982,714	1,150,430	0.0000	75.53%
Unmetered Scattered Load	kWh	19,879,033	0	0.0000	
Sentinel Lighting	kW	0	221	0.0000	0.00%
Street Lighting	kW	38,843,816	113,406	0.0000	46.95%
Total		7,557,277,506	10,264,696		

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Name of LDC: File Number: Version : 1.0

Hydro Ottawa Limited EB-2010-0133

### Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates			e January 2009		ive July 2009
Rate Description	Vol Metric	R	ate	R	late
Network Service Rate	kW	\$	2.57	\$	2.66
Line Connection Service Rate	kW	\$	0.70	\$	0.70
Transformation Connection Service Rate	kW	\$	1.62	\$	1.57
Hydro One Sub-Transmission Rates			/e May 1, 008		ive May 2009
Rate Description	Vol Metric	R	ate	R	ate
Network Service Rate	kW	\$	2.01	\$	2.24
Line Connection Service Rate	kW	\$	0.50	\$	0.60
Transformation Connection Service Rate	kW	\$	1.38	\$	1.39
Both Line and Transformation Connection Service Rate	kW	\$	1.88	\$	1.99
Hydro One Sub-Transmission Rate Rider 6A			/e May 1, 008		ive May 2009
Rate Description	Vol Metric	R	ate	R	late
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	-
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	-
RSVA LV – 4750 – which affects 1550	kW	\$	-	\$	-
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	-
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	-	\$	-

\$

Low Voltage Switchgear Credit

Historical 2009

-\$ 2,447,062

Effective January 1, 2011
Rate
\$ 2.97
\$ 0.73
\$ 1.71
Effective May 1, 2011
Rate
\$ 2.65
\$ 0.64
\$ 1.50
\$ 2.14
Effective May 1, 2011
Rate
\$ 0.0470
-\$ 0.0250
\$ 0.0580
-\$ 0.0750
\$ 0.0050
Forecast 2011
Fo

-\$	2,447,062	-\$	2,447,062

Hydro Ottawa Limited EB-2010-0326 Attachment E Filed: 2010-11-30 Page 5 of 12

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Name of LDC: H File Number: Version : 1.0

DC: Hydro Ottawa Limited er: EB-2010-0133

### 2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

### IESO

		Networ	k		Line Connection				Transform	Connection		Total Line	
Month	Units Billed	Rate	Amount	1	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount
January	1,207,048	\$2.57	\$ 3,102,113		2,375,654	\$0.70	\$ 1,662,958		507,323	\$1.62	\$ 821,864	\$	2,484,821
February	1,142,316	\$2.57	\$ 2,935,752		2,279,789	\$0.70	\$ 1,595,852		483,230	\$1.62			2,378,685
March	1,121,924	\$2.57	\$ 2,883,345		2,215,750	\$0.70	\$ 1,551,025		476,521	\$1.62			2,322,989
April	981,759	\$2.57	\$ 2,523,121		1,917,687	\$0.70	\$ 1,342,381		411,346	\$1.62			2,008,761
May	924,241	\$2.57	\$ 2,375,300		1,805,336	\$0.70	\$ 1,263,736		387,247	\$1.62	. ,		1,891,075
June	1,029,838	\$2.57	\$ 2,646,685		2,617,756	\$0.70	\$ 1,832,430		358,416	\$1.62			2,413,063
July	1,154,153	\$2.66	\$ 3,070,048		2,329,639	\$0.70	\$ 1,630,748		530,191	\$1.57	, ,		2,463,148
August	1,421,822	\$2.66	\$ 3,782,046		2,109,628	\$0.70			708,353	\$1.57			2,588,853
September	1,126,108	\$2.66	\$ 2,995,447		1,410,009	\$0.70	\$ 987,006		526,165	\$1.57			1,813,086
Öctober	894,920	\$2.66	\$ 2,380,487		1,469,382	\$0.70	\$ 1,028,567		346,567	\$1.57			1,572,677
November	903,342	\$2.66	\$ 2,402,889		2,117,927	\$0.70	\$ 1,482,549		321,969	\$1.57			1,988,040
December	1,181,715	\$2.66	\$ 3,143,362		2,446,035	\$0.70	\$ 1,712,225		560,223	\$1.57	\$ 879,551	\$	2,591,775
Total	13,089,187	\$2.62	\$34,240,595		25,094,593	\$0.70	\$17,566,215		5,617,551	\$1.59	\$ 8,950,759	\$	26,516,974
				I				•					
Hydro One													
	-												
		Networ	k		l line	Conne	ction		l line T	ransfo	rmation		Lotal Line
Month		Networ Rate				e Conne Rate					rmation Amount		Total Line
Month	Units Billed	Networ Rate	k Amount		Line Units Billed	e Conne Rate	ction Amount		Line T Units Billed	ransfo Rate	rmation Amount	L	Amount
						Rate	Amount						Amount
January	Units Billed 65,591	<b>Rate</b> \$2.01	Amount \$ 131,837		Units Billed 33,513	<b>Rate</b> \$0.50	Amount \$ 16,757		Units Billed 65,358	<b>Rate</b> \$1.38	Amount \$ 90,194	\$	Amount 106,951
	Units Billed 65,591 116,863	<b>Rate</b> \$2.01 \$2.01	Amount \$ 131,837 \$ 234,894		Units Billed 33,513 54,148	Rate \$0.50 \$0.50	Amount \$ 16,757 \$ 27,074		Units Billed 65,358 79,970	Rate	Amount \$ 90,194 \$ 110,359	\$	Amount 106,951 137,433
January February March	Units Billed 65,591	<b>Rate</b> \$2.01	Amount \$ 131,837 \$ 234,894		Units Billed 33,513	<b>Rate</b> \$0.50	Amount \$ 16,757 \$ 27,074 \$ 24,126		Units Billed 65,358 79,970 52,662	<b>Rate</b> \$1.38 \$1.38	Amount \$ 90,194	\$	Amount 106,951 137,433 96,799
January February March April	Units Billed 65,591 116,863 111,116	Rate \$2.01 \$2.01 \$2.01	Amount <ul> <li>\$ 131,837</li> <li>\$ 234,894</li> <li>\$ 223,343</li> </ul>		Units Billed 33,513 54,148 48,252	Rate \$0.50 \$0.50 \$0.50	Amount           \$         16,757           \$         27,074           \$         24,126           \$         23,509		Units Billed 65,358 79,970	Rate \$1.38 \$1.38 \$1.38	Amount \$ 90,194 \$ 110,359 \$ 72,674	\$	Amount 106,951 137,433 96,799 96,719
January February March	Units Billed 65,591 116,863 111,116 108,081	Rate \$2.01 \$2.01 \$2.01 \$2.01	Amount           \$ 131,837           \$ 234,894           \$ 223,343           \$ 217,243		Units Billed 33,513 54,148 48,252 47,018	Rate \$0.50 \$0.50 \$0.50 \$0.50	Amount          \$ 16,757         \$ 27,074         \$ 24,126         \$ 23,509         \$ 20,620		Units Billed 65,358 79,970 52,662 53,051	Rate \$1.38 \$1.38 \$1.38 \$1.38	Amount           \$ 90,194           \$ 110,359           \$ 72,674           \$ 73,210	\$ \$ \$ \$ \$ \$	Amount 106,951 137,433 96,799 96,719
January February March April May June	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24	Amount\$ 131,837\$ 234,894\$ 223,343\$ 217,243\$ 176,213\$ 179,939		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895	Rate \$0.50 \$0.50 \$0.50 \$0.60 \$0.60	Amount           \$         16,757           \$         27,074           \$         24,126           \$         23,509           \$         20,620		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129	Rate \$1.38 \$1.38 \$1.38 \$1.38 \$1.39 \$1.39	Amount          \$ 90,194         \$ 110,359         \$ 72,674         \$ 73,210         \$ 84,167         \$ 108,599	\$ \$ \$ \$ \$ \$	Amount 106,951 137,433 96,799 96,719 104,787 130,737
January February March April May June July	Units Billed 65,591 116,863 111,116 108,081 78,667	Rate \$2.01 \$2.01 \$2.01 \$2.01 \$2.24	Amount\$ 131,837\$ 234,894\$ 223,343\$ 217,243\$ 176,213\$ 179,939\$ 209,746		Units Billed 33,513 54,148 48,252 47,018 34,367	Rate \$0.50 \$0.50 \$0.50 \$0.50 \$0.60	Amount           \$         16,757           \$         27,074           \$         24,126           \$         23,509           \$         20,620           \$         22,137           \$         26,661		Units Billed 65,358 79,970 52,662 53,051 60,552	Rate \$1.38 \$1.38 \$1.38 \$1.38 \$1.38	Amount           \$ 90,194           \$ 110,359           \$ 72,674           \$ 73,210           \$ 84,167           \$ 108,599           \$ 125,803	\$ \$ \$ \$ \$ \$ \$ \$	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464
January February March April May June	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330 93,636	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24 \$2.24	Amount\$ 131,837\$ 234,894\$ 223,343\$ 217,243\$ 176,213\$ 179,939\$ 209,746		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895 44,435	Rate \$0.50 \$0.50 \$0.50 \$0.60 \$0.60 \$0.60	Amount          \$       16,757         \$       27,074         \$       24,126         \$       23,509         \$       20,620         \$       22,137         \$       26,661         \$       27,396		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129 90,506	Rate \$1.38 \$1.38 \$1.38 \$1.38 \$1.39 \$1.39 \$1.39	Amount          \$ 90,194         \$ 110,359         \$ 72,674         \$ 73,210         \$ 84,167         \$ 108,599         \$ 125,803         \$ 107,904	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464 135,300
January February March April May June July August	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330 93,636 127,488	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24 \$2.24 \$2.24	Amount\$131,837\$234,894\$223,343\$217,243\$176,213\$179,939\$209,746\$285,574\$276,394		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895 44,435 45,661	Rate \$0.50 \$0.50 \$0.50 \$0.60 \$0.60 \$0.60	Amount          \$       16,757         \$       27,074         \$       24,126         \$       23,509         \$       20,620         \$       22,137         \$       26,661         \$       27,396         \$       23,260		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129 90,506 77,629	Rate \$1.38 \$1.38 \$1.38 \$1.39 \$1.39 \$1.39 \$1.39	Amount           \$ 90,194           \$ 110,359           \$ 72,674           \$ 73,210           \$ 84,167           \$ 108,599           \$ 125,803           \$ 72,309	\$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464 135,300
January February March April May June July August September	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330 93,636 127,488 123,390	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24	Amount\$131,837\$234,894\$223,343\$217,243\$176,213\$179,939\$209,746\$285,574\$276,394		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895 44,435 45,661 38,767	Rate \$0.50 \$0.50 \$0.50 \$0.60 \$0.60 \$0.60 \$0.60	Amount          \$       16,757         \$       27,074         \$       24,126         \$       23,509         \$       20,620         \$       22,137         \$       26,661         \$       27,396         \$       23,260         \$       24,122		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129 90,506 77,629 52,021	Rate \$1.38 \$1.38 \$1.38 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39	Amount           \$ 90,194           \$ 110,359           \$ 72,674           \$ 73,210           \$ 84,167           \$ 108,599           \$ 125,803           \$ 107,904           \$ 72,309           \$ 76,570	\$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464 135,300 95,570 100,692
January February March April May June July August September October	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330 93,636 127,488 123,390 115,108	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24	Amount\$131,837\$234,894\$223,343\$217,243\$176,213\$179,939\$209,746\$285,574\$276,394\$257,841\$217,209		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895 44,435 45,661 38,767 40,203	Rate \$0.50 \$0.50 \$0.50 \$0.60 \$0.60 \$0.60 \$0.60 \$0.60	Amount           \$         16,757           \$         27,074           \$         24,126           \$         23,509           \$         20,620           \$         22,137           \$         26,661           \$         27,396           \$         23,260           \$         24,122           \$         31,746		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129 90,506 77,629 52,021 55,086	Rate \$1.38 \$1.38 \$1.38 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39	Amount          \$ 90,194         \$ 110,359         \$ 72,674         \$ 73,210         \$ 84,167         \$ 108,599         \$ 125,803         \$ 72,309         \$ 72,309         \$ 76,570         \$ 101,339	* * * * * * * * *	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464 135,300 95,570 100,692
January February March April May June July August September October November	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330 93,636 127,488 123,390 115,108 96,968	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24	Amount\$131,837\$234,894\$223,343\$217,243\$176,213\$179,939\$209,746\$285,574\$276,394\$257,841\$217,209		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895 44,435 45,661 38,767 40,203 52,909	Rate \$0.50 \$0.50 \$0.60 \$0.60 \$0.60 \$0.60 \$0.60 \$0.60	Amount           \$         16,757           \$         27,074           \$         24,126           \$         23,509           \$         20,620           \$         22,137           \$         26,661           \$         27,396           \$         23,260           \$         24,122           \$         31,746		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129 90,506 77,629 52,021 55,086 72,906	Rate \$1.38 \$1.38 \$1.38 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39	Amount          \$ 90,194         \$ 110,359         \$ 72,674         \$ 73,210         \$ 84,167         \$ 108,599         \$ 125,803         \$ 72,309         \$ 72,309         \$ 76,570         \$ 101,339	* * * * * * * * *	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464 135,300 95,570 100,692 133,085
January February March April May June July August September October November	Units Billed 65,591 116,863 111,116 108,081 78,667 80,330 93,636 127,488 123,390 115,108 96,968	Rate \$2.01 \$2.01 \$2.01 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24 \$2.24	Amount\$131,837\$234,894\$223,343\$217,243\$176,213\$179,939\$209,746\$285,574\$276,394\$257,841\$217,209		Units Billed 33,513 54,148 48,252 47,018 34,367 36,895 44,435 45,661 38,767 40,203 52,909	Rate \$0.50 \$0.50 \$0.60 \$0.60 \$0.60 \$0.60 \$0.60 \$0.60	Amount          \$       16,757         \$       27,074         \$       24,126         \$       23,509         \$       20,620         \$       22,137         \$       26,661         \$       27,396         \$       23,260         \$       24,122         \$       31,746         \$       28,510		Units Billed 65,358 79,970 52,662 53,051 60,552 78,129 90,506 77,629 52,021 55,086 72,906	Rate \$1.38 \$1.38 \$1.38 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39 \$1.39	Amount          \$ 90,194         \$ 110,359         \$ 72,674         \$ 73,210         \$ 84,167         \$ 108,599         \$ 125,803         \$ 72,309         \$ 72,309         \$ 76,570         \$ 101,339	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	Amount 106,951 137,433 96,799 96,719 104,787 130,737 152,464 135,300 95,570 100,692 133,085

Total

		Networ	k		Line	Conne	ction	ľ	Line T	ransfor	mation	Total Line	
Month	Units Billed	Rate	Amount	ļ	Units Billed	Rate	Amount	J	Units Billed	Rate	Amount	Ļ	Amount
January	1,272,639	\$2.54	\$ 3,233,951		2,409,167	\$0.70	\$ 1,679,714		572,681	\$1.59	\$ 912,058		\$ 2,591,772
February	1,259,179	\$2.52	\$ 3,170,646		2,333,937	\$0.70	\$ 1,622,926		563,200	\$1.59	\$ 893,191		\$ 2,516,117
March	1,233,040	\$2.52	\$ 3,106,688		2,264,002	\$0.70	\$ 1,575,151		529,183	\$1.60	\$ 844,638		\$ 2,419,789
April	1,089,840	\$2.51	\$ 2,740,364		1,964,705	\$0.70	\$ 1,365,890		464,397	\$1.59	\$ 739,591		\$ 2,105,480
May	1,002,908	\$2.54	\$ 2,551,514		1,839,703	\$0.70	\$ 1,284,355		447,799	\$1.59	\$ 711,507		\$ 1,995,862
June	1,110,168	\$2.55	\$ 2,826,623		2,654,652	\$0.70	\$ 1,854,567		436,545	\$1.58	\$ 689,233		\$ 2,543,800
July	1,247,790	\$2.63	\$ 3,279,793		2,374,074	\$0.70	\$ 1,657,408		620,697	\$1.54	\$ 958,203		\$ 2,615,611
August	1,549,310	\$2.63	\$ 4,067,620		2,155,289	\$0.70	\$ 1,504,136		785,981	\$1.55	\$ 1,220,017		\$ 2,724,154
September	1,249,498	\$2.62	\$ 3,271,841		1,448,776	\$0.70	\$ 1,010,267		578,186	\$1.55	\$ 898,388		\$ 1,908,655
October	1,010,028	\$2.61	\$ 2,638,328		1,509,585	\$0.70	\$ 1,052,689		401,653	\$1.55	\$ 620,680		\$ 1,673,369
November	1,000,310	\$2.62	\$ 2,620,098		2,170,836	\$0.70	\$ 1,514,294		394,875	\$1.54	\$ 606,831		\$ 2,121,125
December	1,244,604	\$2.64	\$ 3,284,232		2,493,552	\$0.70	\$ 1,740,735		748,028	\$1.52	\$ 1,140,599		\$ 2,881,334
Total	14.000.040	<u>ФО БО</u>	¢ 26 704 600		05 640 070	¢0.70	¢ 17 000 100		0 540 005	¢ 4 50	¢10.004.000	-	¢ 00 007 000
IUlai	14,269,313	\$2.58	\$36,791,699		25,618,279	\$0.70	\$17,862,133	1	6,543,225	\$1.56	\$10,234,936		\$28,097,069

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Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0133Version : 1.0

### **Current Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

### IESO

		Network		Lin	ne Connec	tion	Transfor	mation Co	onnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	1,207,048	\$2.9700	\$ 3,584,933	2,375,654	\$0.7300	\$ 1,734,227	507,323	\$1.7100	\$ 867,523	\$ 2,601,750		
February	1,142,316	\$2.9700	\$ 3,392,679	2,279,789	\$0.7300	\$ 1,664,246	483,230	\$1.7100	\$ 826,323	\$ 2,490,56		
March	1,121,924	\$2.9700	\$ 3,332,114	2,215,750	\$0.7300	\$ 1,617,498	476,521	\$1.7100	\$ 814,851	\$ 2,432,349		
April	981,759	\$2.9700	\$ 2,915,824	1,917,687	\$0.7300	\$ 1,399,911	411,346	\$1.7100	\$ 703,402	\$ 2,103,313		
May	924,241	\$2.9700	\$ 2,744,997	1,805,336	\$0.7300	\$ 1,317,896	387,247	\$1.7100	\$ 662,192	\$ 1,980,08		
June	1,029,838	\$2.9700	\$ 3,058,620	2,617,756	\$0.7300	\$ 1,910,962	358,416	\$1.7100	\$ 612,891	\$ 2,523,853		
July	1,154,153	\$2.9700	\$ 3,427,835	2,329,639	\$0.7300	\$ 1,700,637	530,191	\$1.7100	\$ 906,627	\$ 2,607,264		
August	1,421,822	\$2.9700	\$ 4,222,811	2,109,628	\$0.7300	\$ 1,540,029	708,353	\$1.7100	\$ 1,211,283	\$ 2,751,312		
September	1,126,108	\$2.9700	\$ 3,344,541	1,410,009	\$0.7300	\$ 1,029,307	526,165	\$1.7100	\$ 899,742	\$ 1,929,049		
October	894,920	\$2.9700	\$ 2,657,912	1,469,382	\$0.7300	\$ 1,072,649	346,567	\$1.7100	\$ 592,630	\$ 1,665,27		
November	903,342	\$2.9700	\$ 2,682,925	2,117,927	\$0.7300	\$ 1,546,087	321,969	\$1.7100	\$ 550,567	\$ 2,096,653		
December	1,181,715	\$2.9700	\$ 3,509,693	2,446,035	\$0.7300	\$ 1,785,606	560,223	\$1.7100	\$ 957,982	\$ 2,743,588		
Total	13,089,187	\$2.9700	\$38,874,884	25,094,593	\$0.7300	\$18,319,053	5,617,551	\$1.7100	\$ 9,606,012	\$27,925,06		

		Network		Lir	e Connec	tion		Line	Transform	nation	Total Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Am	ount	<b>Units Billed</b>	Rate	Amount	Amount
		es Hydro One Ra			es Hydro One Ra						
	B1.3 UTR's a	and Sub-Transm			and Sub-Transm						
January	65,591	\$2.6970	\$ 176,898	33,513	\$0.6150	\$	20,611	65,358	\$1.5000	\$ 98,037	\$ 118,648
February	116,863	\$2.6970	\$ 315,179	54,148	\$0.6150	\$	33,301	79,970	\$1.5000	\$ 119,955	\$ 153,256
March	111,116	\$2.6970	\$ 299,680	48,252	\$0.6150	\$	29,675	52,662	\$1.5000	\$ 78,993	\$ 108,668
April	108,081	\$2.6970	\$ 291,495	47,018	\$0.6150	\$	28,916	53,051	\$1.5000	\$ 79,576	\$ 108,493
May	78,667	\$2.6970	\$ 212,164	34,367	\$0.6150	\$	21,135	60,552	\$1.5000	\$ 90,828	\$ 111,963
June	80,330	\$2.6970	\$ 216,649	36,895	\$0.6150	\$	22,691	78,129	\$1.5000	\$ 117,194	\$ 139,884
July	93,636	\$2.6970	\$ 252,537	44,435	\$0.6150	\$	27,327	90,506	\$1.5000	\$ 135,759	\$ 163,086
August	127,488	\$2.6970	\$ 343,836	45,661	\$0.6150	\$	28,081	77,629	\$1.5000	\$ 116,443	\$ 144,524
September	123,390	\$2.6970	\$ 332,783	38,767	\$0.6150	\$	23,842	52,021	\$1.5000	\$ 78,032	\$ 101,873
October	115,108	\$2.6970	\$ 310,446	40,203	\$0.6150	\$	24,725	55,086	\$1.5000	\$ 82,629	\$ 107,354
November	96,968	\$2.6970	\$ 261,523	52,909	\$0.6150	\$	32,539	72,906	\$1.5000	\$ 109,359	\$ 141,898
December	62,889	\$2.6970	\$ 169,611	47,517	\$0.6150	\$	29,223	187,804	\$1.5000	\$ 281,707	\$ 310,930
Total	1,180,127	\$2.6970	\$ 3,182,802	523,686	\$0.6150	\$ 3	322,067	925,674	\$1.5000	\$ 1,388,511	\$ 1,710,578

Total

		Network			Line Connection					Transform	nation	Г	Total Line
Month	<b>Units Billed</b>	Rate	Amount	Units Bil	led	Rate	Amount	•	Units Billed	Rate	Amount		Amount
January	1,272,639	\$2.9559	\$ 3,761,831	2,409,1	67 \$	\$0.7284	\$ 1,754,838		572,681	\$1.6860	\$ 965,560		\$ 2,720,398
February	1,259,179	\$2.9447	\$ 3,707,857	2,333,9	37 \$	\$0.7273	\$ 1,697,547		563,200	\$1.6802	\$ 946,278		\$ 2,643,825
March	1,233,040	\$2.9454	\$ 3,631,795	2,264,0	02	\$0.7275	\$ 1,647,173		529,183	\$1.6891	\$ 893,844		\$ 2,541,017
April	1,089,840	\$2.9429	\$ 3,207,319	1,964,7	05 \$	\$0.7272	\$ 1,428,827		464,397	\$1.6860	\$ 782,978		\$ 2,211,805
May	1,002,908	\$2.9486	\$ 2,957,161	1,839,7	703 \$	\$0.7279	\$ 1,339,031		447,799	\$1.6816	\$ 753,020		\$ 2,092,051
June	1,110,168	\$2.9502	\$ 3,275,269	2,654,6	52 \$	\$0.7284	\$ 1,933,653		436,545	\$1.6724	\$ 730,084		\$ 2,663,737
July	1,247,790	\$2.9495	\$ 3,680,373	2,374,0	)74 💲	\$0.7278	\$ 1,727,964		620,697	\$1.6794	\$ 1,042,386		\$ 2,770,350
August	1,549,310	\$2.9475	\$ 4,566,647	2,155,2	289	\$0.7276	\$ 1,568,110		785,981	\$1.6893	\$ 1,327,726		\$ 2,895,836
September	1,249,498	\$2.9430	\$ 3,677,324	1,448,7	76 \$	\$0.7269	\$ 1,053,149		578,186	\$1.6911	\$ 977,774		\$ 2,030,923
October	1,010,028	\$2.9389	\$ 2,968,358	1,509,5	585 \$	\$0.7269	\$ 1,097,374		401,653	\$1.6812	\$ 675,259		\$ 1,772,633
November	1,000,310	\$2.9435	\$ 2,944,448	2,170,8	36	\$0.7272	\$ 1,578,626		394,875	\$1.6712	\$ 659,926		\$ 2,238,552
December	1,244,604	\$2.9562	\$ 3,679,304	2,493,5	52	\$0.7278	\$ 1,814,829		748,028	\$1.6573	\$ 1,239,689		\$ 3,054,517
								-				_	
Total	14,269,313	\$2.9474	\$42,057,686	25,618,2	279	\$0.7276	\$18,641,119		6,543,225	\$1.6803	\$10,994,523		\$29,635,643

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Name of LDC: Hydro Ottawa Limited EB-2010-0133 File Number: Version : 1.0

### **Forecast Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

### IESO

	Network			Line Connection			Transfo	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,207,048	\$2.9700	\$ 3,584,933	2,375,654	\$0.7300	\$ 1,734,227	507,323	\$1.7100	\$ 867,523	\$ 2,601,750
February	1,142,316	\$2.9700	\$ 3,392,679	2,279,789	\$0.7300	\$ 1,664,246	483,230	\$1.7100	\$ 826,323	\$ 2,490,569
March	1,121,924	\$2.9700	\$ 3,332,114	2,215,750	\$0.7300	\$ 1,617,498	476,521	\$1.7100	\$ 814,851	\$ 2,432,349
April	981,759	\$2.9700	\$ 2,915,824	1,917,687	\$0.7300	\$ 1,399,911	411,346	\$1.7100	\$ 703,402	\$ 2,103,313
May	924,241	\$2.9700	\$ 2,744,997	1,805,336	\$0.7300	\$ 1,317,896	387,247	\$1.7100	\$ 662,192	\$ 1,980,087
June	1,029,838	\$2.9700	\$ 3,058,620	2,617,756	\$0.7300	\$ 1,910,962	358,416	\$1.7100	\$ 612,891	\$ 2,523,853
July	1,154,153	\$2.9700	\$ 3,427,835	2,329,639	\$0.7300	\$ 1,700,637	530,191	\$1.7100	\$ 906,627	\$ 2,607,264
August	1,421,822	\$2.9700	\$ 4,222,811	2,109,628	\$0.7300	\$ 1,540,029	708,353	\$1.7100	\$ 1,211,283	\$ 2,751,312
September	1,126,108	\$2.9700	\$ 3,344,541	1,410,009	\$0.7300	\$ 1,029,307	526,165	\$1.7100	\$ 899,742	\$ 1,929,049
October	894,920	\$2.9700	\$ 2,657,912	1,469,382	\$0.7300	\$ 1,072,649	346,567	\$1.7100	\$ 592,630	\$ 1,665,278
November	903,342	\$2.9700	\$ 2,682,925	2,117,927	\$0.7300	\$ 1,546,087	321,969	\$1.7100	\$ 550,567	\$ 2,096,653
December	1,181,715	\$2.9700	\$ 3,509,693	2,446,035	\$0.7300	\$ 1,785,606	560,223	\$1.7100	\$ 957,982	\$ 2,743,588
Total	13,089,187	\$2.9700	\$38,874,884	25,094,593	\$0.7300	\$18,319,053	5,617,551	\$1.7100	\$ 9,606,012	\$27,925,065

### Hydro One

Network				Li	ne Connec	tion	Line Transformation			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes B1.3 UTR's and	Hydro One Rat d Sub-Transmis			des Hydro One Ra and Sub-Transm					
January		\$2.6970		33,513			65,358	\$1.5000	\$ 98,037	\$ 118,648
February	116,863	\$2.6970	\$ 315,179	54,148	\$0.6150	\$ 33,301	79,970	\$1.5000	\$ 119,955	\$ 153,256
March	111,116	\$2.6970	\$ 299,680	48,252	\$0.6150	\$ 29,675	52,662	\$1.5000	\$ 78,993	\$ 108,668
April	108,081	\$2.6970	\$ 291,495	47,018	\$0.6150	\$ 28,916	53,051	\$1.5000	\$ 79,576	\$ 108,493
May	78,667	\$2.6970	\$ 212,164	34,367	\$0.6150	\$ 21,135	60,552	\$1.5000	\$ 90,828	\$ 111,963
June	80,330	\$2.6970	\$ 216,649	36,895	\$0.6150	\$ 22,691	78,129	\$1.5000	\$ 117,194	\$ 139,884
July	93,636	\$2.6970	\$ 252,537	44,435	\$0.6150	\$ 27,327	90,506	\$1.5000	\$ 135,759	\$ 163,086
August	127,488	\$2.6970	\$ 343,836	45,661	\$0.6150	\$ 28,081	77,629	\$1.5000	\$ 116,443	\$ 144,524
September	123,390	\$2.6970	\$ 332,783	38,767	\$0.6150	\$ 23,842	52,021	\$1.5000	\$ 78,032	\$ 101,873
October	115,108	\$2.6970	\$ 310,446	40,203	\$0.6150	\$ 24,725	55,086	\$1.5000	\$ 82,629	\$ 107,354
November	96,968	\$2.6970	\$ 261,523	52,909	\$0.6150	\$ 32,539	72,906	\$1.5000	\$ 109,359	\$ 141,898
December	62,889	\$2.6970	\$ 169,611	47,517	\$0.6150	\$ 29,223	187,804	\$1.5000	\$ 281,707	\$ 310,930
Total	1,180,127	\$2.6970	\$ 3,182,802	523,686	\$0.6150	\$ 322,067	925,674	\$1.5000	\$ 1,388,511	\$ 1,710,578
lotai	1,100,127	φ2.0970	φ 3,102,002	523,000	<b>Ф</b> 0.0100	φ 322,007	925,074	φ1.5000	φ 1,300,311	φ 1,710,576
Total										
		Network		Li	ne Connec	tion	Line	Transform	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	4.070.000		<b>•</b> • <b>- - - - - - - - - -</b>	0 400 407	<b>#</b> 0 <b>7</b> 00 (	<b>A</b> 4 754 000	570.004	<b>#</b> 4, 0000	<b>•</b> • • • • • • • • • • • • • • • • • •	<b>•</b> • <b>- - -</b> • • • • • • • • • • • • • • • • • • •
January			\$ 3,761,831	2,409,167		\$ 1,754,838	572,681	\$1.6860	\$ 965,560	\$ 2,720,398
February		•	\$ 3,707,857	2,333,937		\$ 1,697,547	563,200	\$1.6802	\$ 946,278	\$ 2,643,825
March			\$ 3,631,795	2,264,002		\$ 1,647,173	529,183	\$1.6891	\$ 893,844	\$ 2,541,017
April	, ,		\$ 3,207,319	1,964,705		\$ 1,428,827	464,397	\$1.6860	\$ 782,978	\$ 2,211,805
May	, ,		\$ 2,957,161	1,839,703		\$ 1,339,031	447,799	\$1.6816	\$ 753,020	\$ 2,092,051
June			\$ 3,275,269	2,654,652		\$ 1,933,653	436,545	\$1.6724	\$ 730,084	\$ 2,663,737
July			\$ 3,680,373	2,374,074		\$ 1,727,964		\$1.6794	\$ 1,042,386	\$ 2,770,350
August			\$ 4,566,647	2,155,289		\$ 1,568,110	785,981	\$1.6893	\$ 1,327,726	\$ 2,895,836
September			\$ 3,677,324	1,448,776		\$ 1,053,149	578,186	\$1.6911	\$ 977,774 \$ 675.250	\$ 2,030,923
October			\$ 2,968,358	1,509,585		\$ 1,097,374	401,653	\$1.6812		\$ 1,772,633
November	1,000,310	•	\$ 2,944,448	2,170,836		\$ 1,578,626	394,875	\$1.6712		\$ 2,238,552
December	1,244,604	¢2.9562	\$ 3,679,304	2,493,552	\$0.7278	\$ 1,814,829	748,028	\$1.6573	\$ 1,239,689	\$ 3,054,517
Total										



Name of LDC: File Number: Version : 1.0

Hydro Ottawa Limited EB-2010-0133

# Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric		nt RTSR - etwork	Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Curr	ent Wholesale Billing	•	sted RTSR - Network
		(A) Colum	In H Sheet B1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	= (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (I	H) / (B) or (H) / (C)
Residential	kWh	\$	0.0065	2,256,567,858	0	\$	14,667,691	32.84%	\$	13,811,017	\$	0.0061
General Service Less Than 50 kW	kWh	\$	0.0059	731,102,854	0	\$	4,313,507	9.66%	\$	4,061,574	\$	0.0056
General Service 50 to 1,499 kW	kW	\$	2.4405	3,026,785,829	7,235,346	\$	17,657,863	39.53%	\$	16,626,546	\$	2.2980
General Service 1,500 to 4,999 kW	kW	\$	2.5342	850,115,403	1,765,293	\$	4,473,606	10.02%	\$	4,212,323	\$	2.3862
Large Use	kW	\$	2.8092	633,982,714	1,150,430	\$	3,231,787	7.24%	\$	3,043,033	\$	2.6451
Unmetered Scattered Load	kWh	\$	0.0059	19,879,033	0	\$	117,286	0.26%	\$	110,436	\$	0.0056
Sentinel Lighting	kW	\$	1.8108	0	221	\$	400	0.00%	\$	377	\$	1.7050
Street Lighting	kW	\$	1.8016	38,843,816	113,406	\$	204,313	0.46%	\$	192,380	\$	1.6964
				7,557,277,506	10,264,696	\$	44,666,452 (E)	100.00%	\$ (G) Ce	42,057,686 Il G73 Sheet C1.2		

D1.1 Adj Network to Curr Whsl

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Name of LDC: File Number: Version : 1.0

Hydro Ottawa Limited EB-2010-0133

# Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric		nt RTSR - nection	Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Curi	rent Wholesale Billing	•	Isted RTSR - onnection
		(A) Colum	n J Sheet B1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	: (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (	H) / (B) or (H) / (C)
Residential	kWh	\$	0.0044	2,256,567,858	0	\$	9,928,899	32.34%	\$	8,793,594	\$	0.0039
General Service Less Than 50 kW	kWh	\$	0.0041	731,102,854	0	\$	2,997,522	9.76%	\$	2,654,775	\$	0.0036
General Service 50 to 1,499 kW	kW	\$	1.6704	3,026,785,829	7,235,346	\$	12,085,922	39.37%	\$	10,703,976	\$	1.4794
General Service 1,500 to 4,999 kW	kW	\$	1.7851	850,115,403	1,765,293	\$	3,151,225	10.26%	\$	2,790,903	\$	1.5810
Large Use	kW	\$	2.0103	633,982,714	1,150,430	\$	2,312,709	7.53%	\$	2,048,265	\$	1.7804
Unmetered Scattered Load	kWh	\$	0.0041	19,879,033	0	\$	81,504	0.27%	\$	72,185	\$	0.0036
Sentinel Lighting	kW	\$	1.2668	0	221	\$	280	0.00%	\$	248	\$	1.1219
Street Lighting	kW	\$	1.2409	38,843,816	113,406	\$	140,726	0.46%	\$	124,635	\$	1.0990
				7,557,277,506	10,264,696	\$	30,698,786	100.00%	\$	27,188,581		
							(E)		(G) C	ell Q77 Sheet C1.2		

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Name of LDC: File Number: Version : 1.0

Hydro Ottawa Limited EB-2010-0133

# Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	-	ed RTSR - etwork	Billed kWh	Billed kW	Ві	illed Amount	Billed Amount %	Wh	Forecast olesale Billing	•	osed RTSR - Network
		(A) Colum	nn S Sheet D1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	= (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(I) = (⊦	l) / (B) or (H) / (C)
Residential	kWh	\$	0.0061	2,256,567,858	0	\$	13,811,017	32.84%	\$	13,811,017	\$	0.0061
General Service Less Than 50 kW	kWh	\$	0.0056	731,102,854	0	\$	4,061,574	9.66%	\$	4,061,574	\$	0.0056
General Service 50 to 1,499 kW	kW	\$	2.2980	3,026,785,829	7,235,346	\$	16,626,546	39.53%	\$	16,626,546	\$	2.2980
General Service 1,500 to 4,999 kW	kW	\$	2.3862	850,115,403	1,765,293	\$	4,212,323	10.02%	\$	4,212,323	\$	2.3862
Large Use	kW	\$	2.6451	633,982,714	1,150,430	\$	3,043,033	7.24%	\$	3,043,033	\$	2.6451
Unmetered Scattered Load	kWh	\$	0.0056	19,879,033	0	\$	110,436	0.26%	\$	110,436	\$	0.0056
Sentinel Lighting	kW	\$	1.7050	0	221	\$	377	0.00%	\$	377	\$	1.7050
Street Lighting	kW	\$	1.6964	38,843,816	113,406	\$	192,380	0.46%	\$	192,380	\$	1.6964
				7,557,277,506	10,264,696	\$	42,057,686	100.00%	\$	42,057,686		
							(E)		Cel	G73 Sheet C1.3		

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File Number: Version : 1.0

Name of LDC: Hydro Ottawa Limited EB-2010-0133

# Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Con	ted RTSR - Inection In S Sheet D1.2	Billed kWh (B) Column H Sheet B1.2	Billed kW (C) Column I Sheet B1.2	illed Amount = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Wh	Forecast olesale Billing (H) = (G) * (F)	Co	DSed RTSR - nnection / (B) or (H) / (C)
Residential	kWh	\$	0.0039	2,256,567,858	0	\$ 8,793,594	32.34%	\$	8,793,594	\$	0.0039
General Service Less Than 50 kW	kWh	\$	0.0036	731,102,854	0	\$ 2,654,775	9.76%	\$	2,654,775	\$	0.0036
General Service 50 to 1,499 kW	kW	\$	1.4794	3,026,785,829	7,235,346	\$ 10,703,976	39.37%	\$	10,703,976	\$	1.4794
General Service 1,500 to 4,999 kW	kW	\$	1.5810	850,115,403	1,765,293	\$ 2,790,903	10.26%	\$	2,790,903	\$	1.5810
Large Use	kW	\$	1.7804	633,982,714	1,150,430	\$ 2,048,265	7.53%	\$	2,048,265	\$	1.7804
Unmetered Scattered Load	kWh	\$	0.0036	19,879,033	0	\$ 72,185	0.27%	\$	72,185	\$	0.0036
Sentinel Lighting	kW	\$	1.1219	0	221	\$ 248	0.00%	\$	248	\$	1.1219
Street Lighting	kW	\$	1.0990	38,843,816	113,406	\$ 124,635	0.46%	\$	124,635	\$	1.0990
				7,557,277,506	10,264,696	\$ 27,188,581 (E)	100.00%	\$ Cel	27,188,581 Q77 Sheet C1.3		

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# **Sheet 1** Utility Information Sheet

Name of LDC:	Hydro Ottawa Limited
Licence Number:	ED-2002-0556
Date of Submission:	November 30, 2010
<u>Contact Information</u> Name:	Jane Scott
Title:	A/Director, Regulatory Affairs
Phone Number:	613-738-5499 ext 7499
E-Mail Address:	janescott@ottawa.com

# Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Smart Meter Unit Installation Plan: assume calendar year installation	
Planned number of Residential smart meters to be installed	
Planned number of General Service Less Than 50 kW smart meters	
Planned Meter Installation (Residential and Less Than 50 kW only)	-
Percentage of Completion	
Planned number of General Service Greater Than 50 kW smart meters	
Planned / Actual Meter Installations	-
Other Unit Installation Plan: assume calendar year installation	
Planned number of Collectors to be installed	
Planned number of Repeaters to be installed	
Other : Please specify	

## **Capital Costs** 1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

Asset Type

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type									
		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	30, 2007	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	Total
1.1.1 Smart Meter	Smart Meter	\$ 10,912,767	\$ 10,596,597	\$ 12,526,591	\$ 9,726,371	\$ 3,924,168	\$ 778,667	\$ 34,663	\$	48,499,824
may include new meters and modules, etc.			•			· · · · ·	·			
1.1.2 Installation Cost	Smart Meter	\$ 1,716,248	\$ 2,798,928	\$ 2,088,656	\$ 3,499,536	\$ 2,894,422	\$ 1,065,801	\$ 122,695	\$	14,186,287
may include socket kits plus shipping, labour, benefits, vehicle, etc.										
1.1.3a Workforce Automation Hardware may include fieldworker handhelds, barcode hardware, etc.	Tools & Equip	\$ 838,597	\$ 9,112	\$ 847,709					\$	1,695,418
1.1.3b Workforce Automation Software	Comp. Soft.								\$	-
may include fieldworker handhelds, barcode hardware, etc.										
Total Advanced Metering Communication Device (AMCD)		\$ 13,467,613	\$ 13,404,637	\$ 15,462,956	\$ 13,225,907	\$ 6,818,590	\$ 1,844,468	\$ 157,359	\$-\$	64,381,530
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)										
		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	· · ·	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
1.2.1 Collectors	Smart Meter	\$ 53,473	\$ 384,929	\$ 79,271	\$ 302,372	\$ 152,591	\$ 416,976	\$ 255,796	\$	1,645,408
1.2.2 Repeaters	Smart Meter								¢	_
may include radio licence, etc.									Φ	_
1.2.3 Installation	Smart Meter	\$ 12,133	\$ 43,599	\$ 17,367	\$ 56,272	\$ 21,200	\$ 66,373	\$ 244,199	\$	461,143
may include meter seals and rings, collector computer hardware, etc.			-	· · · · · · · · · · · · · · · · · · ·		· · · · · ·				
Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ 65,606	\$ 428,528	\$ 96,638	\$ 358,645	\$ 173,790	\$ 483,349	\$ 499,995	\$-\$	2,106,552
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)										
		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	30, 2007	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	TOLAI
1.3.1 Computer Hardware	Comp. Hard.		\$ 53,634	\$ 53,131	\$ 5,138	\$ -	\$ 640,725	\$ 54,400	\$	807,027
1.3.2 Computer Software	Comp. Soft.		\$ 79,986	\$ 27,185	\$-	\$-	\$-		\$	107,171
1.3.3 Computer Software Licence & Installation (includes hardware & software)	Comp. Soft.		\$ 319,638	\$ 84,559	\$ 982,788	\$ 113,462	\$ 2,913,744	\$ 571,200	\$	4,985,390
may include AS/400 disc space, backup & recovery computer, UPS, etc Total Advanced Metering Control Computer (AMCC)		\$-	\$ 453,258	\$ 164,875	\$ 987,925	\$ 113,462	\$ 3,554,469	\$ 625,600	\$-\$	5,899,589
				Approved to Apr						
1.4 WIDE AREA NETWORK (WAN)		2006	2007	30, 2007	2008	2009	2010	2011	Later	Total
1.4.1 Activation Fees	Tools & Equip	Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	_
									Ψ	_
Total Wide Area Network (WAN)		\$-	\$-	\$-	\$-	\$-	\$ -	\$-	\$-\$	-
				Approved to App						
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.								\$	-

	1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type									
Listeriote         Listeriote <thlisterio< th="">         Listeriote         Listeriote</thlisterio<>			2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
Automatical and experimentations					00, 2007						lotal
1.1 Series       Series Needer       Series Needer <td>1.1.1 Smart Meter</td> <td>Smart Meter</td> <td>\$ 10,912,767</td> <td>\$ 10,596,597</td> <td>\$ 12,526,591</td> <td>\$ 9,726,371</td> <td>\$ 3,924,168</td> <td>\$ 778,667 \$</td> <td>34,663</td> <td>S</td> <td>\$ 48,499,824</td>	1.1.1 Smart Meter	Smart Meter	\$ 10,912,767	\$ 10,596,597	\$ 12,526,591	\$ 9,726,371	\$ 3,924,168	\$ 778,667 \$	34,663	S	\$ 48,499,824
Automation       Image: 1       <	may include new meters and modules, etc.										
1.3.2 workshow       Tools & Edup       second       second <td< td=""><td>1.1.2 Installation Cost</td><td>Smart Meter</td><td>\$ 1,716,248</td><td>\$ 2,798,928</td><td>\$ 2,088,656</td><td>\$ 3,499,536</td><td>\$ 2,894,422</td><td>\$ 1,065,801 \$</td><td>122,695</td><td>S</td><td>\$ 14,186,287</td></td<>	1.1.2 Installation Cost	Smart Meter	\$ 1,716,248	\$ 2,798,928	\$ 2,088,656	\$ 3,499,536	\$ 2,894,422	\$ 1,065,801 \$	122,695	S	\$ 14,186,287
1.3. Window Russies       Comp. 5 min.       1.4. Action Market window Russies			¢ 020 507	¢ 0.112	¢ 947 700						
			۵۵۵,59 <i>1</i>	Φ 9,112							¢ 1,095,416
		Comp. Soft.								Ş	Б -
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (Includes LAM)	may include fieldworker handhelds, barcode hardware, etc.										
$\frac{121 \text{ constant}}{122 \text{ constant}} = \frac{1200 \text{ constant}}{1000 \text{ constant}} = \frac{12000 \text{ constant}}{1000 \text{ constant}} = \frac{1200 \text{ constant}}{1000 \text{ constant}} = \frac{12000 \text{ constant}}{1000 \text{ constant}} = 12000 \text{ consta$	Total Advanced Metering Communication Device (AMCD)		\$ 13,467,613	\$ 13,404,637	\$ 15,462,956	\$ 13,225,907	\$ 6,818,590	5 1,844,468 \$	5 157,359 \$	; - ;	64,381,530
2008       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007       2007	1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)										
1.2.1 Collectors         Audited Aduit         Audited Aduit         Audited Aduit         Audited Aduit         Audited Aduit         Audited Aduit         Forecasito         Forecasito<			2006	2007		2008	2009	2010	2011	Later	Total
1.2.2 Repeaters my radial radio knows, with they radial radio knows, with they radial radio knows, with result radio knows, with radio knows, with result radio knows, with r			Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted		
$\frac{13.2 \text{ solution}}{1000 \text{ complete landware}}$ $\frac{13.2 \text{ solution}}{1000 \text{ complete landware}}$ $\frac{13.2 \text{ solution}}{1.3 \text{ complete landware}}$ $\frac{13.3 \text{ complete landware}}{1.3 \text{ complete landware}}$ $\frac{13.1 \text{ complete landware}}{1.3 \text{ complete landware}}$ $\frac{13.3 \text{ complete landware}}{1.3 \text{ complete landware}}$ $\frac{2000}{1.3 \text{ complete landware}}$ $\frac{2000}{1.3 \text{ solution}}$	1.2.1 Collectors	Smart Meter	\$ 53,473	\$ 384,929	\$ 79,271	\$ 302,372	\$ 152,591	§ 416,976   \$	5 255,796		\$ 1,645,408
$\frac{1}{12.5 \text{ max} \text{ koless} \text{ ase} \text{ koless}, \text{ ase}  sets down a darge, solution compare fractioner, with the compare fract$	1.2.2 Repeaters	Smart Meter								5	6 -
mess and a new reade and longs collector (ARRC) (includes LAN)       3       65,606       428,528       96,638       3       358,645       173,790       483,340       949,995       \$       2,106,552         1.3 A DVANCED METERING CONTROL COMPUTER (AMCC)       3       65,606       428,528       96,638       3       358,645       173,790       483,340       \$       499,995       \$       \$       2,106,552         1.3 A DVANCED METERING CONTROL COMPUTER (AMCC)	•										•
$\frac{1}{1.4 \text{ darked defining Regional Collector (AMRC) (includes LAW)}}$	1.2.3 Installation	Smart Meter	\$ 12,133	\$ 43,599	\$ 17,367	\$ 56,272	\$ 21,200 \$	66,373	5 244,199		\$ 461,143
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)         1.3.1 Computer Nardware         1.3.1 Computer Nardware         1.3.2 Computer Software         1.3.2 Computer Software         1.3.3 Computer Software         1.3.4 VMDEE AREA NETWORK (WAN)         1.4 WIDE AREA NETWORK (WAN)         1.4.1 Activation Fees         Total Wide Actual       Audited Actual         2006       2007         2007       2008         2008       2009         2010       2011         Later       Total         Addited Actual       Audited Actual         2008       2010         2010       2011         2011       13.462 \$         2012       2.913.744 \$       \$         2013       2.913.744 \$       \$       \$       4.953.930         2014       4.912.825 \$       113.462 \$       2.913.744 \$       \$       \$       4.955.930         1.4 WIDE AREA NETWORK (WAN)       2006       2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       2006       2007       2008       2009       2010       2011       Later       Total	may include meter seals and rings, collector computer hardware, etc.										
Audited Actual       Audit	Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ 65,606	\$ 428,528	\$ 96,638	\$ 358,645	\$ 173,790 \$	483,349	s 499,995 \$	; - ;	\$ 2,106,552
2006       2007       30,2007       2008       2008       2008       2001       2011       Later       Total         1.3.1 Computer Mardware       5 53,834       5 53,131       5 138       5 - 5 64,000       5 807,027         1.3.2 Computer Software       Comp. Hard,       5 79,2865       27,185       5 - 5 - 5       5 - 0       5 - 0       5 107,171         1.3.3 Computer Software       Comp. Soft.       5 79,2865       27,185       5 - 1       5 51,200       5 4,965,300         1.3.4 Computer Software Licence & Installation (includes hardware & software)       Comp. Soft.       5 319,638       8 44,509       982,788       5 113,462       5 2,913,744       5 57,200       5 4,985,300         Total Advanced Metering Control Computer (MKCC)       S 319,638       8 44,509       982,788       5 113,462       5 2,913,744       5 5,899,589         1.4. WIDE AREA NETWORK (WAN)       S 319,638       8 44,509       5 2,925       5 113,462       5 2,5600       5 5,899,589         1.4. WIDE AREA NETWORK (WAN)       S 30,2007       2008       2009       2010       2011       Later       Total         1.4. WIDE AREA NETWORK (WAN)       S S S S S S S S S S S S S S S S S S S	1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)										
Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       <			2006	2007		2008	2009	2010	2011	later	Total
1.3.2 Computer Software       1.3.2 Computer Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software & Installation (includes hardware & software) may include Software)       \$				Audited Actual							i otai
$1.3.3  Computer Software Licence & Installation (includes hardware & software) may include AS:400 disc space, backup & recovery computer, UPS, etc. Total Advanced Metering Control Computer (AMCC) \boxed{S & 319,638 \\ S & 319,628 \\ S & 113,462 \\ S & 2,913,744 \\ S & 571,200 \\ S & 5 \\ S & 5$	1.3.1 Computer Hardware	Comp. Hard.		\$ 53,634	\$ 53,131	\$ 5,138	\$ - 5	<b>640,725</b>	5 54,400	Ş	\$ 807,027
may include AS/4000 disc space, backup & recovery computer, (MRC)       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i       i	1.3.2 Computer Software	Comp. Soft.		\$ 79,986	\$ 27,185	\$-	\$ - \$	\$ -			\$ 107,171
Total Advanced Metering Control Computer (AMCC)       \$       \$       453,258       \$       164,875       \$       987,925       \$       113,462       \$       3,554,469       \$       625,600       \$       \$       \$       5,899,589         1.4 WIDE AREA NETWORK (WAN)       1.4.1 Activation Fees       2006       2007       30,2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       Total Wide Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted       Forecasted       \$       •       \$       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •	·	Comp. Soft.		\$ 319,638	\$ 84,559	\$ 982,788	\$ 113,462	\$ 2,913,744	5 571,200		\$ 4,985,390
1.4 WIDE AREA NETWORK (WAN)       Approved to Apr 30, 2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted			\$-	\$ 453,258	\$ 164,875	\$ 987,925	\$ 113,462	3,554,469	625,600 \$	; - ;	5,899,589
1.4 WIDE AREA NETWORK (WAN)       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted					· · ·	· · · ·			· · ·		
Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       <					Approved to Apr						
1.4.1 Activation Fees       Tools & Equip       Image: Comparison of the probability of the proba	1.4 WIDE AREA NETWORK (WAN)				30, 2007						Total
Total Wide Area Network (WAN)       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$ <t< td=""><td>1.4.1 Activation Ease</td><td></td><td>Audited Actual</td><td>Audited Actual</td><td></td><td>Audited Actual</td><td>Audited Actual</td><td>Forecasted</td><td>Forecasted</td><td>Forecasted</td><td>r</td></t<>	1.4.1 Activation Ease		Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	r
Approved to Apr         1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY       2006       2007       30, 2007       2008       2009       2010       Later       Total         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted       Forecasted       Forecasted       Forecasted	1.4.1 Activation rees										Þ -
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY       2006       2007       30, 2007       2008       2010       2011       Later       Total         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted	Total Wide Area Network (WAN)		\$-	\$-	\$-	\$-	\$-9	5 - 9	; - \$	5 - 5	5 -
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted <t< td=""><td></td><td></td><td></td><td></td><td>Approved to Apr</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					Approved to Apr						
	1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY		2006	2007		2008	2009	2010	2011	Later	Total
1.5.1 Customer equipment (including repair of damaged equipment)       Other Equip. <td></td> <td></td> <td>Audited Actual</td> <td>Audited Actual</td> <td></td> <td>Audited Actual</td> <td>Audited Actual</td> <td>Forecasted</td> <td>Forecasted</td> <td>Forecasted</td> <td></td>			Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
	1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.								ç	5 -

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type									
		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	30, 2007	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	i otai
1.1.1 Smart Meter	Smart Meter	\$ 10,912,767	\$ 10,596,597	\$ 12,526,591	\$ 9,726,371	\$ 3,924,168	\$ 778,667 \$	34,663	\$	6 48,499,824
may include new meters and modules, etc.			-	· · · · · ·		· · · · ·				
1.1.2 Installation Cost	Smart Meter	\$ 1,716,248	\$ 2,798,928	\$ 2,088,656	\$ 3,499,536	\$ 2,894,422	\$ 1,065,801 \$	122,695	\$	5 14,186,287
may include socket kits plus shipping, labour, benefits, vehicle, etc.			•							
<b>1.1.3a Workforce Automation Hardware</b> may include fieldworker handhelds, barcode hardware, etc.	Tools & Equip	\$ 838,597	\$ 9,112	\$ 847,709					\$	5 1,695,418
1.1.3b Workforce Automation Software	Comp. Soft.								\$	; -
may include fieldworker handhelds, barcode hardware, etc.										
Total Advanced Metering Communication Device (AMCD)		\$ 13,467,613	\$ 13,404,637	\$ 15,462,956	\$ 13,225,907	\$ 6,818,590	\$ 1,844,468 \$	157,359	\$-\$	64,381,530
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)										
		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	00, 2001	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	i otai
1.2.1 Collectors	Smart Meter	\$ 53,473	\$ 384,929	\$ 79,271	\$ 302,372	\$ 152,591	\$ 416,976 \$	255,796	\$	5 1,645,408
1.2.2 Repeaters	Smart Meter								•	
may include radio licence, etc.						I			¥	, ,
1.2.3 Installation	Smart Meter	\$ 12,133	\$ 43,599	\$ 17,367	\$ 56,272	\$ 21,200	\$ 66,373 \$	244,199	\$	6 461,143
may include meter seals and rings, collector computer hardware, etc.										
Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ 65,606	\$ 428,528	\$ 96,638	\$ 358,645	\$ 173,790	\$ 483,349 \$	499,995	\$-\$	2,106,552
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)										
		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	i otai
1.3.1 Computer Hardware	Comp. Hard.		\$ 53,634	\$ 53,131	\$ 5,138	\$ - !	\$ 640,725 \$	54,400	\$	807,027
1.3.2 Computer Software	Comp. Soft.		\$ 79,986	\$ 27,185	\$-	\$ - !	\$-		\$	5 107,171
1.3.3 Computer Software Licence & Installation (includes hardware & software)	Comp. Soft.		\$ 319,638	\$ 84,559	\$ 982,788	\$ 113,462	\$ 2,913,744 \$	571,200	\$	4,985,390
may include AS/400 disc space, backup & recovery computer, UPS, etc Total Advanced Metering Control Computer (AMCC)		\$ -	\$ 453,258	\$ 164,875	\$ 987,925	\$ 113,462	\$ 3,554,469 \$	625,600	\$ - \$	5,899,589
		<b>.</b>	•,=••	•	• •••••	• • • • • • • • •	• •,••• •,••• •		· · ·	-,,
				Approved to Apr						
1.4 WIDE AREA NETWORK (WAN)		2006	2007	30, 2007	2008	2009	2010	2011	Later	Total
	Table 0 Faster	Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
1.4.1 Activation Fees	Tools & Equip								\$	-
Total Wide Area Network (WAN)		\$-	\$ -	\$-	\$-	\$ - 5	\$-\$	- (	\$-\$	<u> </u>
				Approved to Apr						
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY		2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.								\$	

	1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type									
			2006	2007	Approved to Apr 30, 2007	2008	2009	2010	2011	Later	Total
iv       iv <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>											
1.1 content       Start Meter       3       1,11,220       3       2,200,200       3       2,000,200       1       1,020,000       1       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200       5       1,000,200 <td>1.1.1 Smart Meter</td> <td>Smart Meter</td> <td>\$ 10,912,767</td> <td>\$ 10,596,597</td> <td>\$ 12,526,591</td> <td>\$ 9,726,371</td> <td>\$ 3,924,168</td> <td>\$ 778,667</td> <td>\$ 34,663</td> <td></td> <td>\$ 48,499,824</td>	1.1.1 Smart Meter	Smart Meter	\$ 10,912,767	\$ 10,596,597	\$ 12,526,591	\$ 9,726,371	\$ 3,924,168	\$ 778,667	\$ 34,663		\$ 48,499,824
mean water	may include new meters and modules, etc.				,						
1.1 Section 2 Method be determined on the section 2 method be determined on t		Smart Meter	\$ 1,716,248	\$ 2,798,928	\$ 2,088,656	\$ 3,499,536	\$ 2,894,422	\$ 1,065,801	\$ 122,695		\$ 14,186,287
1.1.2 Represent       Comp. Soft.       Image: Communication Device (AMC0)       1.244.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49       1.444.468       1.73.49 <td></td> <td>Tools &amp; Equip</td> <td>\$ 838,597</td> <td>\$ 9,112</td> <td>\$ 847,709</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ 1,695,418</td>		Tools & Equip	\$ 838,597	\$ 9,112	\$ 847,709						\$ 1,695,418
		Comp Soft									۴
$\frac{12.2 \text{ OUNCED METERING REGIONAL COLLECTOR (AMRC) (Includes LAN)}}{12.1 \text{ Collectors}}$ $\frac{12.2 \text{ Collectors}}{12.2 \text{ Collectors}}$ $12.2 \text{ Collectors$		Comp. Son.									Φ -
$\frac{1}{12  Comparison for the form of th$	Total Advanced Metering Communication Device (AMCD)		\$ 13,467,613	\$ 13,404,637	\$ 15,462,956	\$ 13,225,907	\$ 6,818,590	\$ 1,844,468	\$ 157,359	\$-	\$ 64,381,530
$\frac{1}{12 \text{ Conjust of Marce 2}} \frac{1}{1000 \text{ Conjust of Marce 2}} \frac{1}{1$	1.2 ADVANCED METERING RECIONAL COLLECTOR (AMRC) (included LAN)										
2006       2007       2007       2007       2007       2001       2001       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2001       1000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000	1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (Includes LAN)				Approved to Apr						
1.2 L Collectors       Smart Meter       1       0.04/01       3       0.04/01       3       0.04/01       3       0.04/01       3       0.04/01       3       0.04/01       3       0.04/01       3       0.04/01       0.04/01       3       0.04/01       3       0.04/01       3       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01       0.04/01 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Total</td></t<>											Total
$\frac{1}{12 \text{ m}^2}  cube class cla$	1.2.1 Collectors	Smart Meter			\$ 79,271					Forecasted	\$ 1,645,408
$\frac{12 \text{ m}^{2} \text{ reads darb blocks, etc.}}{12 \text{ m}^{2} \text{ reads darb blocks, etc.}}$ $\frac{12 \text{ m}^{2} \text{ reads darb blocks, etc.}}{12  reads darb darb darb darb darb darb darb darb$				·	•		· ·	·			
1.2.1 stalisticition       Smart Motion       §       1.2.133       6       4.0569       5       17.2.67       5       96.272       5       2.1.200       5       96.273       5       9.4.61,993       5       4.1.61         Multiple references and range, oucleader researce and researce an	1.2.2 Repeaters	Smart Meter									\$ -
my reduce near seals and right collector computer reduces. LAWI       S 65,000 S 428,528 S 96,638 S 355,645 S 173,790 S 483,349 S 499,995 S · S 2,106,552         1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)       Approved to Apr 30,007 Audited Actual Audited A	may include radio licence, etc.										
	1.2.3 Installation	Smart Meter	\$ 12,133	\$ 43,599	\$ 17,367	\$ 56,272	\$ 21,200	\$ 66,373	\$ 244,199		\$ 461,143
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)	may include meter seals and rings, collector computer hardware, etc.										
Audited Actual       Approved to April       Audited Actual       Au	Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ 65,606	\$ 428,528	\$ 96,638	\$ 358,645	\$ 173,790	\$ 483,349	\$ 499,995	\$-	\$ 2,106,552
Audited Actual       Approval to April       Audited Actual       Au	1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)										
Audited Actual       Forecasted       Forecasted<											
1.3.2 Computer Software       Comp. Soft.       \$ 79,986 \$ 27,165 \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .       \$ .					30, 2007						Total
1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & merovery computer, UPS, etcComp. Soft.Comp. Soft.Comp. Soft.Image: Comp. Soft.Im	1.3.1 Computer Hardware	Comp. Hard.		\$ 53,634	\$ 53,131	\$ 5,138	\$ -	\$ 640,725	\$ 54,400		\$ 807,027
may include ASX400 disc space, backup & recovery computer, UPS, etc.         Total Advanced Metering Control Computer (AMCC)         \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$	1.3.2 Computer Software	Comp. Soft.		\$ 79,986	\$ 27,185	\$-	\$ -	\$-			\$ 107,171
may include ASX400 disc space, backup & recovery computer, UPS, etc.         Total Advanced Metering Control Computer (AMCC)         \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$	1.3.3 Computer Software Licence & Installation (includes hardware & software)	Comp. Soft.		\$ 319.638	\$ 84.559	\$ 982.788	\$ 113.462	\$ 2.913.744	\$ 571.200		\$ 4.985.390
1.4 WIDE AREA NETWORK (WAN)       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted <t< td=""><td>may include AS/400 disc space, backup &amp; recovery computer, UPS, etc</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	may include AS/400 disc space, backup & recovery computer, UPS, etc										
1.4 WIDE AREA NETWORK (WAN)       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       Total Wide Area Network (WAN)       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S<	Total Advanced Metering Control Computer (AMCC)		<del>،</del> -	<del>۵</del> 453,258	\$ 164,875	\$	\$ 113,462	۵ 3,554,469 ۵	\$ 625,600	⊅ -	\$ 5,899,589
1.4 WIDE AREA NETWORK (WAN)       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         1.4.1 Activation Fees       Tools & Equip       Image: Control Wide Area Network (WAN)       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted					Approved to Apr						
1.4.1 Activation Fees       Tools & Equip       Image: Comparison of the stream	1.4 WIDE AREA NETWORK (WAN)		2006	2007		2008	2009	2010	2011	Later	Total
Total Wide Area Network (WAN)       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$ <t< td=""><td></td><td></td><td></td><td>Audited Actual</td><td></td><td>Audited Actual</td><td>Audited Actual</td><td>Forecasted</td><td>Forecasted</td><td>Forecasted</td><td>•</td></t<>				Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	•
Approved to Apr         1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY       2006       2007       30, 2007       2008       2009       2010       Later       Total         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted       Forecasted       Forecasted	1.4.1 Activation Fees										\$ -
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted <t< td=""><td>Total Wide Area Network (WAN)</td><td></td><td>\$-</td><td>\$-</td><td>\$-</td><td>\$-</td><td>\$-</td><td>\$-</td><td>\$</td><td>\$-</td><td>\$-</td></t<>	Total Wide Area Network (WAN)		\$-	\$-	\$-	\$-	\$-	\$-	\$	\$-	\$-
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY       2006       2007       30, 2007       2008       2009       2010       2011       Later       Total         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted       Forecasted       Forecasted											
Audited Actual Audited Actual Audited Actual Forecasted Forecasted Forecasted Forecasted	1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY		2006	2007		2008	2009	2010	2011	Later	Total
1.5.1 Customer equipment (including repair of damaged equipment) Other Equip. Other Equip. 9 -											
	1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.									\$ -

2000	0007	Approved to Apr	0000	2000	0010	0044	Latar	<b>T</b> _4-1
2006	2007	30, 2007	2008	2009	2010	2011	Later	Total
Audited Actual	Audited Actual		Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
96,570	70,694		73,798	26,454	5,146	500		273,162
765	5,606		10,269	5,053	1,660	-		23,353
97,335	76,300		84,067	31,507	6,806	500	-	296,515
33%	59%		87%	98%	100%	100%	100%	
235	137		894	775	937			2,978
97,570	76,437		84,961	32,282	7,743	500	-	299,493

2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
58	327		343	174	476	350		1,728
								-
								-
								-
								-

# Sheet 2. Smart Meter Capital Cost and Operational Expense Data

1.5.2 AMI Interface to CIS	Comp. Soft.	
1.5.3 Professional Fees	Comp. Soft.	
1.5.4 Integration	Comp. Soft.	
1.5.5 Program Management	Comp. Soft.	
1.5.6 Other AMI Capital	Comp. Soft.	
Total Other AMI Capital Costs Related To Minimum Functionality		\$
Total Capital Costs		\$
<b>O M &amp; A</b> 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)		

2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses

### 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance

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

## 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

**2.3.1 Hardware Maintenance** may include server support, etc

#### **2.3.2 Software Maintenance** may include maintenance support, etc.

Total Advanced Metering Control Computer (AMCC)

## 2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN) may include serial to Ethernet hardware, etc.

**Total Incremental Other Operation Expenses** 

### 2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication may include project communication. etc. 2.5.3 Program Management

### 2.5.4 Change Management

may include training, etc. 2.5.5 Administration Cost

2.5.6 Other AMI Expenses

Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality

Total O M & A Costs

												\$	233,920			\$	233,920
																\$	-
												\$	938,942			\$	938,942
												-		-		\$	-
																_ ·	_
\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,172,862	\$		_	1,172,862
*		Ÿ		¥		Ŷ		Ÿ		¥		¥				¥	
\$	13,533,219	\$	14,286,423	\$	15,724,469	\$	14,572,477	\$	7,105,842	\$	5,882,286	\$	2,455,816	\$	-	\$	73,560,532

2006	۸.	2007		ved to Apr , 2007	٨	2008	,	2009	2010		2011		Later		Total
Audited Actual	AL	udited Actual			\$	udited Actual 32,720	\$	Audited Actual 33,430 \$	Forecasted 41,486	\$	Forecasted 241,757		Forecasted	\$	349,394
\$-	\$	-	\$	-	\$	32,720	\$	33,430 \$	41,486	\$	241,757	\$	-	\$	349,394
														\$	-
\$-	\$	-	\$	-	\$	-	\$	- \$	-	\$	-	\$	-	\$	-
	\$	210			\$	2,842	\$	1,983 \$	-	\$	-			\$	5,035
	\$	92,700			\$	75,905	\$	179,037 \$	641,338	\$	699,000			\$	1,687,980
		- ,				-,	Ť		,	Ť	,			Ţ	, ,
\$-	\$	92,909	\$	-	\$	78,747	\$	181,021 \$	641,338	\$	699,000	\$	-	\$	1,693,015
	¢	204 452	¢	22.000	¢	000 070	¢		457 704	¢	224 500			¢	1 700 000
	\$	201,153	Φ	32,806	Þ	366,373	Þ	356,332 \$	457,784	•	321,560			\$	1,736,009
\$-	\$	201,153	\$	32,806	\$	366,373	\$	356,332 \$	457,784	\$	321,560	\$	-	\$	1,736,009
	\$	109,042	\$	74,976	\$	42,345	\$	204,560 \$	60,455	\$	100,000			\$	591,378
	\$	54,995	\$	15,349	\$	53,138	\$	4,893 \$	176,179	\$	921,000			\$	1,225,554
	\$	49,835	\$	34,266	\$	26,800	\$	56,501 \$	46,550	\$	_			\$	213,952
				01,200											
	\$	2,535			\$	8,167		97,127 \$	199,138					\$	306,967
	\$	92,680	\$	63,726	\$	30,346	\$	113,454 \$	170,833	\$	194,146			\$	665,187
					\$	76,975	\$	82,454 \$	1,247	\$	-			\$	160,676
¢	•	200 007	¢	100 240	¢	007 774	¢		CE 4 400	•	1 045 440	¢		¢	2 462 742
\$-	\$	309,087	Φ	188,318	φ	237,771	¢	558,989 \$	654,402	Þ	1,215,146	φ	-	\$	3,163,713
\$-	\$	603,149	\$	221,124	\$	715,611	\$	1,129,772 \$	1,795,010	\$	2,477,463	\$	-	\$	6,942,130

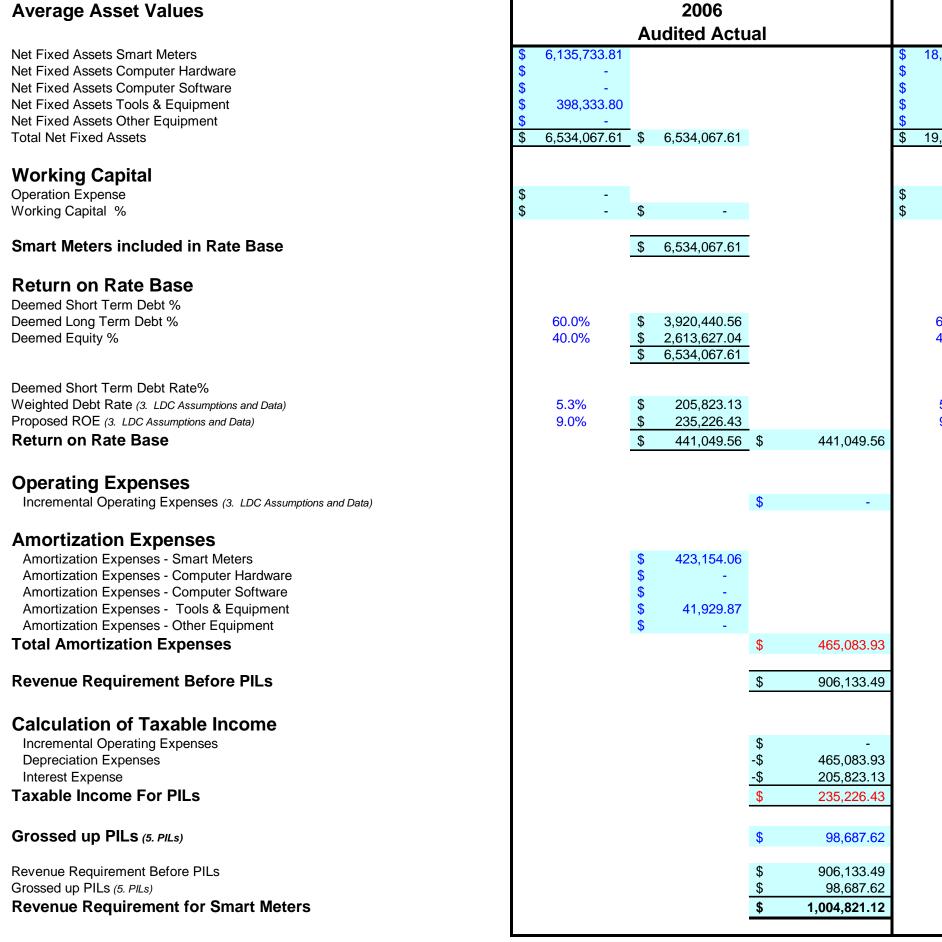
Assumptions:
1. Planned meter installations occur evenly through the year.
2. Year assumed January to December
3. Amortization is straight line and has half year rule applied in first year

	2006 EDR Data Information	2007		2008	2009	2010	2011	Later	
Rate Base									
Deemed Short Term Debt %				4%	4%	4%	4%	4%	
Deemed Debt	60%	60%		56%	56%	56%	56%	0%	
Deemed Equity	40%	40%		40%	40%	40%	40%	96%	
Deemed Short Term Debt Rate%				4.47%	4.47%	4.47%	4.47%	1.13%	
Weighted Debt Rate Proposed ROE	5.25% 9.00%	5.25% 9.00%		5.26% 8.57%	5.26% 8.57%	5.26% 8.57%	5.26% 8.57%	0.00% 8.01%	
Weighted Average Cost of Capital	6.75%	6.75%		6.55%	6.55%	6.55%	6.55%	7.73%	
Working Capital Allowance %	15.00%	15.00%		12.50%	12.50%	12.50%	12.50%	15.00%	
2006 EDR Tax Rate									
Corporate Income Tax Rate	36.12%	36.12%		33.50%	33.00%	31.00%	28.25%	29.00%	
Canital Data:	0000	0007	Amm	0000	2022	0040	0044	1	
Capital Data:	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
Smart Meter	\$ 12,694,622		\$ 14,711,885		\$ 6,992,380				\$ 64,792,663
Computer Hardware	\$ -	\$ 53,634	\$ 53,131	\$ 5,138	\$ -	\$ 640,725	\$ 54,400	\$-	\$ 807,027
Computer Software	\$ -	\$ 399,624			\$ 113,462	\$ 2,913,744	\$ 1,744,062	\$-	\$ 6,265,424
Tools & Equipment Other Equipment	\$ 838,597 \$ -	\$	\$ 847,709 \$ -	\$- \$-	\$- \$-	\$ - \$ -	\$ - \$ -	\$- \$-	\$ 1,695,418 \$ -
Total Capital Costs	\$ 13,533,219	\$14,286,423	\$ 15,724,469	\$ 14,572,477	\$ 7,105,842	\$    5,882,286	\$ 2,455,816	Ψ	\$ 73,560,532
Operating Expense Data:	- 2006 Audited Actual	- 2007 Audited Actual		- 2008 Audited Actual	- 2009 Audited Actual	2010 Forecasted	- 2011 Forecasted	- Later Forecasted	- Total
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -		\$ 32,720					\$ 349,394
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$-	\$-		\$-	T	*	\$-	\$ -	\$-
2.3 Advanced Metering Control Computer (AMCC) 2.4 Wide Area Network (WAN)	\$ - ¢	\$ 92,909 \$ 201,153		\$ 78,747 \$ 366,373	÷ ·•·,•=·	\$ 641,338 \$ 457,784			\$ 1,693,015 \$ 1,703,203
2.5 Other AMI OM&A Costs Related To Minimum Functionality	ъ - \$ -	\$ 309,087		\$ 237,771	\$		\$ 1,215,146		\$ 2,975,395
Total O M & A Costs	\$ -	\$ 603,149		\$ 715,611		\$ 1,795,010	\$ 2,477,463	\$-	\$ 6,721,006
	-	-		-	-	-	-	-	221,124.00
Per Meter Cost Split:	Per Mete			Investment					
Smart meter including installation Computer Hardware Costs	\$ 218.51 \$ 2.72			\$ 64,792,663 \$ 807,027	81% 1%				
Computer Software Costs	\$ 21.13			\$ 6,265,424	8%				
Tools & Equipment	\$ 5.72	296,515		\$ 1,695,418	2%				
Other Equipment	\$-	296,515		\$ -	0%				
Smart meter incremental operating expenses Total Smart Meter Capital Costs per meter	\$ 22.67 \$ 270.75			\$ 6,721,006 \$ 80,281,538	<u>8%</u> 100%				
	2000	2007	Adjusted 2007	2009	2000	2040	2011	l otor	
Depreciation Rates	2006 Audited Actual	2007 Audited Actual	Adjusted 2007	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	
Smart Meter (years)	15	Audited Actual	15	15	15	15	Forecasted	Forecasted	
Computer Hardware (years)	5	5	5	5	5	5	5	10	
Computer Software (years)	5	5	5	5	5	5	5	5	
Tools & Equipment (years) Other Equipment (years)	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	
CCA Rates	2006 Audited Actual	2007 Audited Actual	Adjusted 2007	2008 Audited Actual	2009 Audited Actual	2010 Ecroposted	2011 Ecroported	Later	
CCA Rates CCA Class	Audited Actual 47	Audited Actual 47	47	Audited Actual 47	Audited Actual 47	Forecasted 47	Forecasted 47	Forecasted 47	
Smart Meter	8%	8%	8%	8%	8%	8%	8%	8%	
CCA Class	45	45	45	50	50	50	50	50	
Computer Equipment	45%	45%	45%	55%	55%	55%	55%	55%	
CCA Class	8	8	8	8	8	8	8	8	
General Equipment	20%	20%	20%	20%	20%	20%	20%	20%	

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### Sheet 4. Smart Meter Rev Req Calc

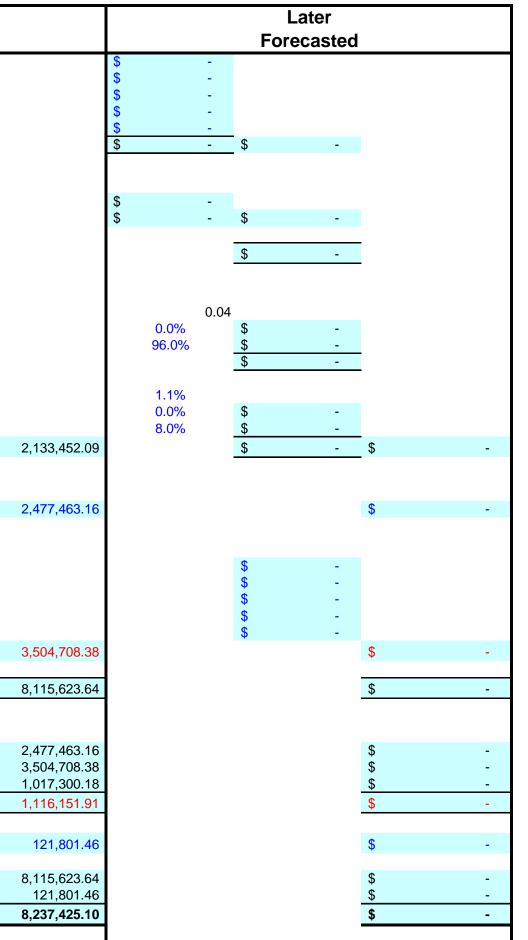
# **Smart Meter Revenue Requirement Calculation**



		2007			2008									
	Α	udited Actu	al		Audited Actual									
18,529,939.34 24,135.16					\$ \$	17,585,537.22 2,714.12								
179,830.85 759,065.92					\$ \$ \$ \$ \$	672,558.48 0.42								
- 19,492,971.27	\$	19,492,971.27			<b>⊅</b> \$	- 18,260,810.24	\$	18,260,810.24						
603,149.46					\$	715,611.32								
	\$	90,472.42			\$ \$	89,451.42	\$	89,451.42						
	\$	19,583,443.68					\$	18,350,261.66						
						4.09/	¢	704 040 47						
60.0%	\$	11,750,066.21				4.0% 56.0%	\$ \$	734,010.47 10,276,146.53						
40.0%	\$ \$	7,833,377.47 19,583,443.68				40.0%	\$ \$	7,340,104.66 18,350,261.66	-					
						4.5%	\$	32,810.27						
5.3% 9.0%	\$ \$	616,878.48 705,003.97				5.3% 8.6%	\$ \$	540,525.31 629,046.97						
0.070	\$	1,321,882.45	\$	1,321,882.45		0.070	\$	1,202,382.54	\$	1,202,382.54				
			\$	603,149.46					\$	715,611.32				
	\$ \$	1,307,109.89					\$ \$	1,239,937.72						
		5,363.37 39,962.41						614.31 155,854.78						
	\$ \$ \$	84,315.35 -					\$ \$ \$	0.05						
			\$	1,436,751.02					\$	1,396,406.85				
			\$	3,361,782.92					\$	3,314,400.71				
			-\$	603,149.46					-\$	715,611.32				
			-\$ -\$	1,436,751.02 616,878.48					-\$ -\$	1,396,406.85 573,335.58				
			-\$ -\$ -\$ \$	705,003.97					-\$ -\$ -\$ <mark>\$</mark>	629,046.97				
			\$	277,424.77					\$	146,943.05				
			\$ \$	3,361,782.92					\$ \$	3,314,400.71				
			\$ \$	277,424.77 3,639,207.70					\$ \$	146,943.05 <b>3,461,343.76</b>				
			Ψ	3,033,201.10					Ψ	5,401,343.70				

2009	2010	2011
Audited Actual	Forecasted	Forecasted
\$ 26,291,116.44 \$ 4,411.78 \$ 1,010,015.94 \$ 0.38 \$ - \$ 27,305,544.53 \$ 27,305,544.53	<pre>\$ 28,870,043.25 \$ 291,609.74 \$ 2,106,778.98 \$ 0.33 \$ - \$ 31,268,432.29 \$ 31,268,432.29</pre>	\$ 28,076,367.58 \$ 539,215.24 \$ 3,634,591.37 \$ 0.28 \$ - \$ 32,250,174.47 \$ 32,250,174.47
\$ 1,129,771.83         \$ 141,221.48         \$ 27,446,766.01	\$ 1,795,010.23         \$ 224,376.28       \$ 224,376.28         \$ 31,492,808.57	\$ 2,477,463.16         \$ 309,682.90       \$ 309,682.90         \$ 32,559,857.36
4.0%       \$ 1,097,870.64         56.0%       \$ 15,370,188.97         40.0%       \$ 10,978,706.41         \$ 27,446,766.01	4.0%\$1,259,712.3456.0%\$17,635,972.8040.0%\$12,597,123.43\$31,492,808.57	4.0%\$1,302,394.2956.0%\$18,233,520.1240.0%\$13,023,942.94\$32,559,857.36
4.5%       \$ 49,074.82         5.3%       \$ 808,471.94         8.6%       \$ 940,875.14         \$ 1,798,421.90       \$ 1,798,421.90	4.5%\$ 56,309.145.3%\$ 927,652.178.6%\$ 1,079,573.48\$ 2,063,534.79\$ 2,063,534.79	4.5%\$58,217.025.3%\$959,083.168.6%\$1,116,151.91\$2,133,452.09\$
\$ 1,129,771.83	\$ 1,795,010.23	\$
\$ 1,925,835.44 \$ 1,128.08 \$ 265,479.72 \$ 0.05 \$ -	\$ 2,236,508.69 \$ 65,200.53 \$ 568,200.33 \$ 0.05 \$ -	\$ 2,336,014.42 \$ 134,712.98 \$ 1,033,980.93 \$ 0.05 \$ -
\$       2,192,443.28         \$       5,120,637.01	\$         2,869,909.60           \$         6,728,454.62	\$ \$
-\$ 1,129,771.83 -\$ 2,192,443.28 -\$ 857,546.76 <b>\$ 940,875.14</b>	-\$ 1,795,010.23 -\$ 2,869,909.60 -\$ 983,961.31 \$ 1,079,573.48	-\$ -\$ -\$ <b>\$</b>
\$ 311,094.32 \$ 5,120,637.01	\$ 189,535.98 \$ 6,728,454.62	\$
\$ 3,120,637.01 \$ 311,094.32 <b>\$ 5,431,731.33</b>	\$       6,726,434.62         \$       189,535.98         \$       6,917,990.60	\$ \$ <b>\$</b>

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# Sheet 5. PILs

# **PILs Calculation**

		2006		2007		2008		2009		2010		2011	Later
INCOME TAX	A	udited Actual	F	Audited Actual	ł	Audited Actual	F	Audited Actual		Forecasted		Forecasted	Forecasted
Net Income	\$	235,226.43	\$	705,003.97	\$	629,046.97	\$	940,875.14	\$	1,079,573.48	\$	1,116,151.91	\$ 
Amortization	\$	465,083.93	\$	1,436,751.02	\$	1,396,406.85	\$	2,192,443.28	\$	2,869,909.60	\$	3,504,708.38	\$ 
CCA - Smart Meters	-\$	507,784.87	-\$	1,527,909.08	-\$	1,450,143.53	-\$	2,157,209.31	-\$	2,357,440.48	-\$	2,288,252.11	\$ 
CCA - Computers	\$		-\$	101,983.00	-\$	394,602.61	-\$	480,452.63	-\$	1,224,884.61	-\$	2,023,253.98	\$ 
CCA - Other Equipment	-\$	83,859.75	-\$	151,858.74	-\$	0.08	-\$	0.07	-\$	0.05	-\$	0.04	\$ -
Change in taxable income	\$	108,665.75	\$	360,004.16	\$	180,707.59	\$	495,656.40	\$	367,157.93	\$	309,354.16	\$ -
Tax Rate (3. LDC Assumptions and Data)		36.12%		36.12%		33.50%		33.00%		31.00%		28.25%	29.00%
Income Taxes Payable	\$	39,250.07	\$	130,033.50	\$	60,537.04	\$	163,566.61	\$	113,818.96	\$	87,392.55	\$ -
ONTARIO CAPITAL TAX													
Smart Meters		12,271,468	\$	24,788,411.06	\$	23,757,844.11	\$	28,824,388.77	\$	28,915,697.73	\$	27,237,037.43	\$ 
Computer Hardware	\$		\$	48,270.32	\$	4,975.82	\$	3,847.74	\$	579,371.73	\$	499,058.75	\$ 
Computer Software	\$		\$	359,661.69	\$	1,086,024.87	\$	934,007.01	\$	3,279,550.95	\$	3,989,631.79	\$ 
Tools & Equipment	\$	796,667.60	\$	721,464.25	\$	0.40	\$	0.35	\$	0.31	\$	0.26	\$ 
Other Equipment	\$		\$		\$		\$		\$		\$	-	\$ 
Rate Base	\$	13,068,135.21	\$	25,917,807.32	\$	24,848,845.19	\$	29,762,243.88	\$	32,774,620.71	\$	31,725,728.22	\$ -
Less: Exemption	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Deemed Taxable Capital	\$	13,068,135.21	\$	25,917,807.32	\$	24,848,845.19	\$	29,762,243.88	\$	32,774,620.71	\$	31,725,728.22	\$ -
Ontario Capital Tax Rate		0.285%		0.285%		0.225%		0.225%		0.075%		0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$	37,244.19	\$	73,865.75	\$	55,909.90	\$	66,965.05	\$	24,580.97	\$	-	\$ -

### Gross Up

	PI	Ls Payable	P	PILs Payable	P	PILs Payable	Р	ILs Payable	F	PILs Payable	Р	ILs Payable	P	ILs Payable
Change in Income Taxes Payable	\$	39,250.07	\$	130,033.50	\$	60,537.04	\$	163,566.61	\$	113,818.96	\$	87,392.55	\$	-
Change in OCT	\$	37,244.19	\$	73,865.75	\$	55,909.90	\$	66,965.05	\$	24,580.97	\$	-	\$	-
PIL's	\$	76,494.25	\$	203,899.25	\$	116,446.94	\$	230,531.66	\$	138,399.93	\$	87,392.55	\$	-
		Gross Up 36.12%		Gross Up 36.12%		Gross Up 33.50%		Gross Up 33.00%		Gross Up 31.00%		Gross Up 28.25%		Gross Up 29.00%
	Gro	ssed Up PILs	Gro	ossed Up PILs	Gro	ossed Up PILs	Gro	ossed Up PILs	Gro	ossed Up PILs	Gro	ssed Up PILs	Gro	ssed Up PILs
Change in Income Taxes Payable	\$	61,443.44	\$	203,559.02	\$	91,033.15	\$	244,129.27	\$	164,955.01	\$	121,801.46	\$	-
Change in OCT	\$	37,244.19	\$	73,865.75	\$	55,909.90	\$	66,965.05	\$	24,580.97	\$	-	\$	-
PIL's	\$	98,687.62	\$	277,424.77	\$	146,943.05	\$	311,094.32	\$	189,535.98	\$	121,801.46	\$	-

# Smart Meter Average Net Fixed Assets

Smart Meter Average Net Fixed Assets	2006	2007	Adjusted 2007	2008	2009	2010	2011
Net Fixed Assets - Smart Meters	Audited Actual	Audited Actual	Up to Apr 30, 2007 are in Rate	Audited Actual	Audited Actual	Forecasted	Forecasted
	•	<b>.</b>	•	<b>•</b> • • • • • • • • • • • • • • • • • •	<b>* • • • • • • • • • •</b>		
Opening Capital Investment Capital Investment (3. LDC Assumptions and Data)	<u> </u>	\$ 12,694,621.67 \$ 13,824,053.33		\$ 11,806,790.00 \$ 13,584,551.49	\$ 25,391,341.49 \$ 6,992,380.10	\$ 32,383,721.59 \$ 2,327,817.65	\$ 34,711,539.24 \$ 657,354.12
Closing Capital Investment	\$ 12,694,621.67	\$ 26,518,675.00		\$ 25,391,341.49		\$ 34,711,539.24	\$ 35,368,893.36
		+ = -,,	· · · , ,	+	+ , ,	+,	+ , ,
Opening Accumulated Amortization	\$ -	\$ 423,154.06		\$ 393,559.67	\$ 1,633,497.38	\$ 3,559,332.82	\$ 5,795,841.51
Amortization (15 Years Straight Line)	\$ 423,154.06 \$ 423,154.06			\$ 1,239,937.72 \$ 1,633,497.38	\$ 1,925,835.44 \$ 3,559,332.82	\$ 2,236,508.69 \$ 5,795,841.51	\$ 2,336,014.42 \$ 8,131,855.93
Closing Accumulated Amortization	φ 423,154.00	φ 1,730,203.94	φ <u>393,559.67</u>	\$ 1,633,497.38	φ 3,559,552.62	\$ 5,795,841.51	φ 0,131,000.93
Opening Net Fixed Assets	\$-	\$ 12,271,467.62	\$-	\$ 11,413,230.33	\$ 23,757,844.11	\$ 28,824,388.77	\$ 28,915,697.73
Closing Net Fixed Assets	\$ 12,271,467.62			\$ 23,757,844.11	\$ 28,824,388.77	\$ 28,915,697.73	\$ 27,237,037.43
Average Net Fixed Assets	6,135,734	\$ 18,529,939.34	\$ 5,706,615.17	\$ 17,585,537.22	\$ 26,291,116.44	\$ 28,870,043.25	\$ 28,076,367.58
	2006	2007	Adjusted 2007 Up to Apr 30,	2008	2009	2010	2011
Net Fixed Assets - Computer Hardware	Audited Actual	Audited Actual	2007 are in Rate	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$-	\$-	\$-	\$ 502.69		\$ 5,640.40	\$ 646,364.92
Capital Investment (3. LDC Assumptions and Data)	<del>\$</del> -	\$ 53,633.69				\$ 640,724.52	
Closing Capital Investment	\$-	\$ 53,633.69	\$ 502.69	\$ 5,640.40	\$ 5,640.40	\$ 646,364.92	\$ 700,764.92
Opening Accumulated Amortization	\$-	\$-	\$ -	\$ 50.27	\$ 664.58	\$ 1,792.66	\$ 66,993.19
Amortization (5 Years Straight Line)	\$ -	\$ 5,363.37	\$ 50.27			\$ 65,200.53	\$ 134,712.98
Closing Accumulated Amortization	\$-	\$ 5,363.37	\$ 50.27	\$ 664.58	\$ 1,792.66	\$ 66,993.19	\$ 201,706.17
Opening Net Fixed Assets	\$ -	\$-	\$ -	\$ 452.42		\$ 3,847.74	\$ 579,371.73
Closing Net Fixed Assets Average Net Fixed Assets	<u>\$-</u> \$-	\$ 48,270.32 \$ 24,135.16		\$ 4,975.82 \$ 2,714.12		\$ 579,371.73 \$ 291,609.74	\$ 499,058.75 \$ 539,215.24
Average Net Lived Assets	φ -	φ 24,100.10	ψ 220.21	ψ 2,114.12	ψ 4,411.70	φ 231,003.74	φ 559,215.24
	2006	2007	Adjusted 2007 Up to Apr 30,	2008	2009	2010	2011
Net Fixed Assets - Computer Software	Audited Actual	Audited Actual	2007 are in Rate	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$-	\$ 287,880.10	\$ 1,270,667.65	\$ 1,384,129.51	\$ 4,297,873.78
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ 399,624.10	ŧ.			\$ 2,913,744.27	\$ 1,744,061.77
Closing Capital Investment	\$ -	\$ 399,624.10	\$ 287,880.10	\$ 1,270,667.65	\$ 1,384,129.51	\$ 4,297,873.78	\$ 6,041,935.55
Opening Accumulated Amortization		\$ -	\$ -	\$ 28,788.01	\$ 184,642.79	\$ 450,122.50	\$ 1,018,322.83
Amortization Year 1 (5 Years Straight Line)	\$-	\$ 39,962.41	*	\$ 155,854.78		\$ 568,200.33	\$ 1,033,980.93
Closing Accumulated Amortization	\$ -	\$ 39,962.41		\$ 184,642.79		\$ 1,018,322.83	\$ 2,052,303.76
Opening Net Fixed Assets	¢	¢	¢	¢ 250.002.00	¢ 1 000 004 07	¢ 024.007.04	¢ 2 270 550 05
Opening Net Fixed Assets Closing Net Fixed Assets	<del>5</del> - \$-	<u> </u>	<u> </u>	\$ 259,092.09 \$ 1,086,024.87	\$ 1,086,024.87 \$ 934,007.01	\$ 934,007.01 \$ 3,279,550.95	\$ 3,279,550.95 \$ 3,989,631.79
Average Net Fixed Assets	\$-	\$ 179,830.85	· · · · · ·	\$ 672,558.48		\$ 2,106,778.98	\$ 3,634,591.37
	2006	2007	Adjusted 2007	2008	2009	2010	2011
Not Fixed Assets - Tools & Fauinment	A		Up to Apr 30,				
Net Fixed Assets - Tools & Equipment	Audited Actual	Audited Actual	2007 are in Rate	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$-	\$ 838,597.47	\$-	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47
Capital Investment (3. LDC Assumptions and Data)	\$ 838,597.47			\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ 838,597.47	\$ 847,709.47	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47
Opening Accumulated Amortization	\$-	\$ 41,929.87	\$ -	\$ 0.02	\$ 0.07	\$ 0.12	\$ 0.16
Amortization Year 1 (10 Years Straight Line)	\$ 41,929.87					\$ 0.05	
Closing Accumulated Amortization	\$ 41,929.87	\$ 126,245.22	\$ 0.02	\$ 0.07	\$ 0.12	\$ 0.16	\$ 0.21
Opening Net Fixed Assets	\$ -	\$ 796,667.60	\$ -	\$ 0.45	\$ 0.40	\$ 0.35	\$ 0.31
Closing Net Fixed Assets	\$ 796,667.60		· · ·			\$ 0.31	\$ 0.26
Average Net Fixed Assets	\$ 398,333.80				· · · · · · · · · · · · · · · · · · ·	\$ 0.33	\$ 0.28
	2006	2007	Adjusted 2007	2008	2009	2010	2011
Net Fixed Assets - Other Equipment	Audited Actual	Audited Actual	Up to Apr 30, 2007 are in Rate	Audited Actual	Audited Actual	Forecasted	Forecasted
		_					
Opening Capital Investment	\$-	\$-		\$-	\$-	\$-	\$ -

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## Sheet 6. Avg Net Fixed Assets &UCC

Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment

Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

# **For PILs Calculation**

### **UCC - Smart Meters**

			Up to Apr 30,	
	Audited Actual	Audited Actual	2007 are in Rate	Audited Actua
Opening UCC	\$-	\$ 12,186,836.81	\$-	\$ 11,334,518. <sup>,</sup>
Capital Additions	\$ 12,694,621.67	\$ 13,824,053.33	\$ 11,806,790.00	\$ 13,584,551.4
UCC Before Half Year Rule	\$ 12,694,621.67	\$ 26,010,890.13	\$ 11,806,790.00	\$ 24,919,069.
Half Year Rule (1/2 Additions - Disposals)	\$ 6,347,310.84	\$ 6,912,026.66	\$ 5,903,395.00	\$ 6,792,275.
Reduced UCC	\$ 6,347,310.84	\$ 19,098,863.47	\$ 5,903,395.00	\$ 18,126,794.
CCA Rate Class	47	47	47	47
CCA Rate	8%	8%	8%	8%
CCA	\$ 507,784.87	\$ 1,527,909.08	\$ 472,271.60	\$ 1,450,143.
Closing UCC	\$ 12,186,836.81	\$ 24,482,981.06	\$ 11,334,518.40	\$ 23,468,926.3
UCC - Computer Equipment	2006	2007	Adjusted 2007 Up to Apr 30,	2008
			• • •	

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Opening UCC Capital Additions Computer Hardware Capital Additions Computer Software UCC Before Half Year Rule Half Year Rule (1/2 Additions - Disposals) Reduced UCC CCA Rate Class CCA Rate CCA Closing UCC

## UCC - General Equipment

	2006		2007		djusted 2007 Jp to Apr 30,		2008		2009		2010		2011
Aud	lited Actual	Αι	udited Actual		07 are in Rate	A	udited Actual	A	udited Actual		Forecasted		Forecasted
\$	-	\$1	2,186,836.81	\$	-	\$ 1	1,334,518.40	\$ 2	23,468,926.36	\$ 3	28,304,097.15	\$ 2	28,274,474.32
\$ 12,	,694,621.67	\$1	3,824,053.33	\$	11,806,790.00	\$ 1	3,584,551.49	\$	6,992,380.10	\$	2,327,817.65	\$	657,354.12
\$ 12,	,694,621.67	\$ 2	6,010,890.13	\$	11,806,790.00	\$ 2	24,919,069.89	\$3	30,461,306.46	\$ 3	30,631,914.80	\$ 2	28,931,828.44
\$6,	,347,310.84	\$	6,912,026.66	\$	5,903,395.00	\$	6,792,275.75	\$	3,496,190.05	\$	1,163,908.83	\$	328,677.06
\$ 6,	,347,310.84	\$1	9,098,863.47	\$	5,903,395.00	\$ 1	8,126,794.15	\$ 2	26,965,116.41	\$ 1	29,468,005.97	\$ 2	28,603,151.38
	47		47		47		47		47		47		47
	8%		8%		8%		8%		8%		8%		8%
\$	507,784.87	\$	1,527,909.08	\$	472,271.60	\$	1,450,143.53	\$	2,157,209.31	\$	2,357,440.48	\$	2,288,252.11
\$ 12,	,186,836.81	\$2	4,482,981.06	\$	11,334,518.40	\$ 2	23,468,926.36	\$ 2	28,304,097.15	\$ 2	28,274,474.32	\$ 2	26,643,576.33
	2006		2007		djusted 2007 Jp to Apr 30,		2008		2009		2010		2011
Aud	lited Actual	Αι	udited Actual		07 are in Rate	A	udited Actual	A	udited Actual		Forecasted		Forecasted
\$	-	\$	-	\$	-	\$	223,496.66	\$	816,819.31	\$	449,828.54	\$	2,779,412.72
\$	-	\$	53,633.69	\$	502.69	\$	5,137.71	\$	-	\$	640,724.52	\$	54,400.00
\$	-	\$	399,624.10	\$	287,880.10	\$	982,787.55	\$	113,461.86	\$	2,913,744.27	\$	1,744,061.77
\$	-	\$	453,257.79	\$	288,382.79	\$	1,211,421.92	\$	930,281.17	\$	4,004,297.33	\$	4,577,874.49
\$ \$	-	\$	226,628.90	\$	144,191.40	\$	493,962.63	\$	56,730.93	\$	1,777,234.40	\$	899,230.89
\$	-	\$	226,628.90	\$	144,191.40	\$	717,459.29	\$	873,550.24	\$	2,227,062.93	<u> </u>	3,678,643.60
+	45	+	45	+	45	Ŧ	50	Ŧ	50	+	50	Ŧ	50
	45%		45%		45%		55%		55%		55%		55%
\$	-	\$	101,983.00	\$	64,886.13	\$	394,602.61	\$	480,452.63	\$	1,224,884.61	\$	2,023,253.98
\$	-	\$	351,274.79	\$	223,496.66	\$	816,819.31	\$	449,828.54	\$	2,779,412.72	\$	2,554,620.51
Ŧ		Ŧ		Ŧ	,	*	0.0,0.000	*	,0_0.00	Ŧ	_,	Ŧ	_,,
	2006		2007		djusted 2007 Jp to Apr 30,		2008		2009		2010		2011
Aud	lited Actual	Αι	udited Actual		07 are in Rate	A	udited Actual	A	udited Actual		Forecasted		Forecasted
\$	-	\$	754,737.72	\$	-	\$	0.42	\$	0.34	\$	0.27	\$	0.22
\$	838,597.47	\$	9,112.00		0.47	\$	-	\$	-	\$	-	\$	-
	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	838,597.47	\$	763,849.72	\$	0.47	\$	0.42	\$	0.34	\$	0.27	\$	0.22
	419,298.73	\$		\$	0.23	\$	-	\$	-	\$	-	\$	-
\$	419,298.73			\$	0.23	\$	0.42		0.34	\$	0.27		0.22
	8		8		8		8		8		8		8
	20%		20%		20%		20%		20%		20%		20%
\$	83,859.75	\$	151,858.74	\$	0.05	\$	0.08	\$	0.07	\$	0.05	\$	0.04
	754,737.72		611,990.98		0.42		0.34		0.27		0.22		0.17

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\$ 	\$	-	\$	-
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	Sneet 7.		rt meter	runain	g Adder		Dilected
Date	Opening		und Adder	Int. Rate	Interest		Closing
Jan-06 Feb-06	\$- \$-	\$ \$	-	5.25% 5.25%	\$- \$-	\$ \$	-
Mar-06	\$- \$-	φ \$	-	5.25%	\$- \$-	Ψ \$	-
Apr-06	\$-	\$	-	4.14%	\$-	\$	-
May-06	\$- ¢ 1250	\$ 61 \$	125,861	4.14%	\$- \$434	\$ ¢	125,861
Jun-06 Jul-06	\$ 125,80 \$ 252,3 <sup>-</sup>		126,014 126,117	4.14% 4.59%	\$ 434 \$ 965	\$ \$	252,310 379,392
Aug-06	\$ 379,39		126,220	4.59%	\$ 1,451	\$	507,062
Sep-06	\$ 507,00 \$ 635,3		126,371	4.59%	\$ 1,940	\$	635,373
Oct-06 Nov-06	\$ 635,3 \$ 764,40		126,605 126,809	4.59% 4.59%	<ul><li>\$ 2,430</li><li>\$ 2,924</li></ul>	\$ \$	764,409 894,142
Dec-06	\$ 894,14		126,869	4.59%	\$ 3,420	\$	1,024,431
Jan-07	\$ 1,024,43		126,498	4.59%	\$ 3,918	\$	1,154,847
Feb-07	\$ 1,154,84 \$ 1,286,64		127,349	4.59%	\$ 4,417 \$ 4,001	\$	1,286,614
Mar-07 Apr-07	\$ 1,286,6 <sup>.</sup> \$ 1,418,96		127,433 127,512	4.59% 4.59%	<ul><li>\$ 4,921</li><li>\$ 5,428</li></ul>	\$ \$	1,418,968 1,551,908
May-07	\$ 1,551,90		494,372	4.59%	\$ 5,936	\$	2,052,216
Jun-07	\$ 2,052,2 <sup>-</sup> \$ 2,554,6		494,592	4.59%	\$ 7,850	\$	2,554,658
Jul-07 Aug-07	\$    2,554,65 \$    3,059,98		495,552 495,999	4.59% 4.59%	<ul><li>\$ 9,772</li><li>\$ 11,704</li></ul>	\$ \$	3,059,981 3,567,685
Sep-07	\$ 3,567,68	85 \$	496,692	4.59%	\$ 13,646	\$	4,078,023
Oct-07	\$ 4,078,02		497,614	5.14%	\$ 17,468 \$ 10,674	\$ ¢	4,593,104
Nov-07 Dec-07	\$    4,593,10 \$    5,111,50		498,724 499,390	5.14% 5.14%	\$ 19,674 \$ 21,894	\$ \$	5,111,502 5,632,787
Jan-08	\$ 5,632,78		500,255	5.14%	\$ 24,127	\$	6,157,169
Feb-08	\$ 6,157,10		500,903	5.14%	\$ 26,373	\$	6,684,445
Mar-08 Apr-08	\$ 6,684,44 \$ 7,214,39		501,313 502,047	5.14% 4.08%	<ul><li>\$ 28,632</li><li>\$ 24,529</li></ul>	\$ \$	7,214,390 7,740,966
May-08	\$ 7,740,90		329,278	4.08%	\$ 26,319	\$	8,096,563
Jun-08	\$ 8,096,50		329,658	4.08%	\$ 27,528	\$	8,453,750
Jul-08 Aug-08	\$ 8,453,75 \$ 8,807,60		330,258 330,546	3.35% 3.35%	<ul><li>\$ 23,600</li><li>\$ 24,588</li></ul>	\$ \$	8,807,608 9,162,742
Sep-08	\$ 9,162,74		330,652	3.35%	\$ 25,579	\$	9,518,974
Oct-08	\$ 9,518,97		331,741	3.35%	\$ 26,574	\$	9,877,289
Nov-08 Dec-08	\$    9,877,28 \$   10,237,02		332,166 332,543	3.35% 3.35%	\$ 27,574 \$ 28,578	\$ \$	10,237,029 10,598,150
Jan-09	\$ 10,598,1		333,101	2.45%	\$ 21,638	\$	10,952,889
Feb-09	\$ 10,952,88		333,555	2.45%	\$ 22,362	\$	11,308,806
Mar-09 Apr-09	\$ 11,308,80 \$ 11,665,57		333,677 334,063	2.45% 1.00%	\$ 23,089 \$ 9,721	\$ \$	11,665,572 12,009,356
May-09	\$ 12,009,3		492,796	1.00%	\$ 10,008	\$	12,512,160
Jun-09	\$ 12,512,10 \$ 12,015,70		493,203	1.00%	\$ 10,427 \$ 5,066	\$	13,015,790
Jul-09 Aug-09	\$ 13,015,79 \$ 13,515,47		493,718 493,715	0.55% 0.55%	\$    5,966 \$    6,195	\$ \$	13,515,474 14,015,383
Sep-09	\$ 14,015,38		494,859	0.55%	\$ 6,424	\$	14,516,666
Oct-09 Nov-09	\$ 14,516,60 \$ 15,010,17		495,795	0.55%	\$ 6,653 \$ 6,894	\$ ¢	15,019,114
Dec-09	\$ 15,019,1 <sup>-</sup> \$ 15,522,68		496,684 497,292	0.55% 0.55%	\$ 6,884 \$ 7,115	\$ \$	15,522,682 16,027,088
Jan-10	\$ 16,027,08	88 \$	497,996	0.55%	\$ 7,346	\$	16,532,430
Feb-10 Mar-10	\$ 16,532,43 \$ 17,028,43		498,474	0.55%	\$ 7,577 \$ 7,000	\$ ¢	17,038,481
Apr-10	\$ 17,038,48 \$ 17,545,42	+	499,138 499,575	0.55% 0.55%	\$ 7,809 \$ 8,042	\$ \$	17,545,429 18,053,045
May-10	\$ 18,053,04	45	500,196	0.55%	\$ 8,274	\$	18,561,516
Jun-10 Jul-10	\$ 18,561,5 <sup>-</sup> \$ 19,070,80		500,842 501,477	0.55% 0.89%	\$ 8,507 \$ 14,144	\$ \$	19,070,865 19,586,486
Aug-10	\$ 19,586,48		502,086	0.89%	\$ 14,144 \$ 14,527	э \$	20,103,099
Sep-10	\$ 20,103,09	99 <mark>\$</mark>	502,706	0.89%	\$ 14,910	\$	20,620,715
Oct-10 Nov-10	\$ 20,620,7 <sup>-</sup> \$ 21,144,9		503,620 501,863	1.20% 1.20%	<ul><li>\$ 20,621</li><li>\$ 21,145</li></ul>	\$ \$	21,144,956 21,667,963
Dec-10	\$ 21,667,90	63	502,298	1.20%	\$ 21,145 \$ 21,668	э \$	22,191,929
Jan-11	\$ 22,191,92	29	502,730	1.20%	\$ 22,192	\$	22,716,851
Feb-11 Mar-11	\$ 22,716,8 \$ 23,242,72		503,161 503,578	1.20% 1.20%	<ul><li>\$ 22,717</li><li>\$ 23,243</li></ul>	\$ \$	23,242,729 23,769,549
Apr-11	\$ 23,769,54	49	503,990	1.20%	\$ 23,770	Ψ \$	24,297,308
May-11	\$ 24,297,30	08 <mark>\$</mark>	-		\$ -	\$	24,297,308
Jun-11 Jul-11	<ul><li>\$ 24,297,30</li><li>\$ 24,297,30</li></ul>		-		\$ - \$ -	\$ \$	24,297,308 24,297,308
Aug-11	\$ 24,297,30	)8 <mark>\$</mark>	-		\$-	φ \$	24,297,308
Sep-11	\$ 24,297,30	08 \$	-		\$-	\$	24,297,308
Oct-11 Nov-11	\$ 24,297,30 \$ 24,297,30		-		\$- \$- \$-	\$ \$	24,297,308 24,297,308
Dec-11	\$ 24,297,30	)8 <mark>\$</mark>	-		\$-	\$	24,297,308
Jan-12 Fab. 12	\$ 24,297,30	08 \$	-		\$- \$-	\$	24,297,308
Feb-12 Mar-12	<ul><li>\$ 24,297,30</li><li>\$ 24,297,30</li></ul>		-		\$- \$-	\$ \$	24,297,308 24,297,308
Apr-12	\$ 24,297,30	08 \$	-		\$-	\$	24,297,308
May-12	\$ 24,297,30		- 23,460,142		\$- \$837,166	\$	24,297,308
		φ	20,400,142		ψ 037,100		

**Sheet 7. Smart Meter Funding Adder Collected** 

	Approved Deferral and Variance Accounts	CWIP Account
	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Rate (per the DEX
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43
Q1 2009	2.45	6.61
Q2 2009	1.00	6.61
Q3 2009	0.55	5.67
Q4 2009	0.55	4.66
Q1 2010	0.55	4.34
Q2 2010	0.55	4.34
Q3 2010	0.89	4.66

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## **Sheet 8 Applied for Smart Meter Rate Adder**

Description	Amo	ount
Revenue Requirement - 2006	\$	1,004,821.12
Revenue Requirement - 2007	\$	3,639,207.70
Revenue Requirement - 2008	\$	3,461,343.76
Revenue Requirement - 2009	\$	5,431,731.33
Revenue Requirement - 2010	\$	6,917,990.60
Revenue Requirement - 2011	\$	8,237,425.10
Total Revenue Requirement	\$	28,692,519.61
Smart Meter Rate Adder Collected	-\$	23,460,142.21
Carrying Cost / Interest	-\$	109,499.72
Proposed Smart Meter Recovery	\$	5,122,877.67
2011 Expected Metered Customers		2,408,462
Proposed Smart Meter Rate Adder	\$	2.13

#### Hydro Ottawa Limited EB-2010-0326 Attachment G Filed: 2010-11-30 Page 1 of 5

# Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

Effective May 1, 2011

MONTHLY RATES AND CHARGES

# **Applied For Monthly Rates and Charges**

# Residential

### Monthly Rates and Charges - Delivery Component

Service Charge Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until December 31, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh	8.54 2.13 0.0207 0.0002 (0.0006) 0.0065 0.0044
Monthly Rates and Charges - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0032 0.0013 0.25

# **General Service Less Than 50 kW**

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	14.76
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Volumetric Rate	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041

#### Monthly Rates and Charges - Regulatory Component

	<b>• #</b> • • • •	
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

### **Monthly Rates and Charges - Delivery Component**

Service Charge Service Charge Smart Meters	\$ \$	251.21 2.13
Distribution Volumetric Rate	\$/kW	3.0380
Low Voltage Volumetric Rate	\$/kW	0.0756
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.0808)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4405

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		Ottawa Limited EB-2010-0326 Attachment G ed: 2010-11-30 Page 2 of 5
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6704
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25

# General Service 1,500 to 4,999 kW

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	4,039.33
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kW	2.9014
Low Voltage Volumetric Rate	\$/kW	0.0808
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.0908)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5342
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7851

#### Monthly Rates and Charges - Regulatory Component

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

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	14,669.82
Service Charge Smart Meters	\$	2.13
Distribution Volumetric Rate	\$/kW	2.7775
Low Voltage Volumetric Rate	\$/kW	0.0910
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.0776)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8092
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0103
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

0.0013

0.25

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

# **Unmetered Scattered Load**

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change – effective until December 31, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh	4.04 0.02 0.0002 (0.0005) 0.0059 0.0041
Monthly Rates and Charges - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0013 0.25

0.25

\$

# **Sentinel Lighting**

#### **Monthly Rates and Charges - Delivery Component**

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	1.89 7.2434
Low Voltage Volumetric Rate	\$/kW	0.0574
Distribution Volumetric Tax Change – effective until December 31, 2011 Retail Transmission Rate – Network Service Rate	\$/kW \$/kW	(0.2852) 1.8108
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2668
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013

# **Street Lighting**

### **Monthly Rates and Charges - Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge (per connection)	\$	0.49
Distribution Volumetric Rate	\$/kW	3.4563
Low Voltage Volumetric Rate	\$/kW	0.0561
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kW	(0.1102)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8016
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2409
Monthly Rates and Charges - Regulatory Component		
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

#### **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	108.02
Distribution Volumetric Rate	\$/kWh	1.4416
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.0310)

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

#### **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	108.02
Distribution Volumetric Rate	\$/kWh	1.3224
Distribution Volumetric Tax Change – effective until December 31, 2011	\$/kWh	(0.0249)

# **Standby - Large Use**

**Monthly Rates and Charges - Delivery Component** 

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Service Charge Distribution Volumetric Rate Distribution Volumetric Tax Change – effective until December 31, 2011	\$ 108.02 \$/kW 1.4674 \$/kW (0.0317)	

### microFIT Generator

Service Charge	\$	5.25
	·	
Specific Service Charges		
Customer Administration	<b>^</b>	45.00
Arrears certificate	\$	15.00
Duplicate invoices for previous billing Request for other billing information	\$ \$	15.00 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	Ŷ	00100
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
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)
Dry core transformer distribution charge	As per Atta	ached Table
Retail Service Charges (if applicable)		
Retail Service Charges (if applicable) 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		
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		
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
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 Monthly Fixed Charge, per retailer	\$	20.00
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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$/cust.	20.00 0.50
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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer	\$ \$/cust. \$/cust.	20.00 0.50 0.30
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer	\$ \$/cust.	20.00 0.50
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)	\$ \$/cust. \$/cust. \$/cust.	20.00 0.50 0.30 (0.30)
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party	\$ \$/cust. \$/cust. \$/cust. \$	20.00 0.50 0.30 (0.30) 0.25
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party	\$ \$/cust. \$/cust. \$/cust.	20.00 0.50 0.30 (0.30)
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	\$ \$/cust. \$/cust. \$/cust. \$	20.00 0.50 0.30 (0.30) 0.25
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party	\$ \$/cust. \$/cust. \$/cust. \$	20.00 0.50 0.30 (0.30) 0.25
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the	\$ \$/cust. \$/cust. \$/cust. \$	20.00 0.50 0.30 (0.30) 0.25
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 Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party	\$ \$/cust. \$/cust. \$/cust. \$	20.00 0.50 0.30 (0.30) 0.25 0.50
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         Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party         Up to twice a year	\$ \$/cust. \$/cust. \$/cust. \$ \$	20.00 0.50 0.30 (0.30) 0.25 0.50 no charge
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 Monthly Fixed Charge, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party         Up to twice a year         More than twice a year, per request (plus incremental delivery costs)	\$ \$/cust. \$/cust. \$/cust. \$ \$	20.00 0.50 0.30 (0.30) 0.25 0.50 no charge
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 Monthly Fixed Charge, per retailer         Monthly Variable Charge, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party         Up to twice a year         More than twice a year, per request (plus incremental delivery costs)	\$ \$/cust. \$/cust. \$/cust. \$ \$	20.00 0.50 0.30 (0.30) 0.25 0.50 no charge 2.00
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 Monthly Fixed Charge, per customer, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party         Up to twice a year         More than twice a year, per request (plus incremental delivery costs)	\$ \$/cust. \$/cust. \$/cust. \$ \$	20.00 0.50 0.30 (0.30) 0.25 0.50 no charge 2.00
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 Monthly Fixed Charge, per retailer         Monthly Variable Charge, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party         Up to twice a year         More than twice a year, per request (plus incremental delivery costs)         LOSS FACTORS         Total Loss Factor - Secondary Metered Customer < 5,000 kW	\$ \$/cust. \$/cust. \$/cust. \$ \$	20.00 0.50 0.30 (0.30) 0.25 0.50 no charge 2.00 1.0344 1.0170
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 Monthly Fixed Charge, per customer, per retailer         Monthly Variable Charge, per customer, per retailer         Distributor-consolidated billing charge, per customer, per retailer         Retailer-consolidated billing credit, per customer, per retailer         Service Transaction Requests (STR)         Request fee, per request, applied to the requesting party         Processing fee, per request, applied to the requesting party         Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail         Settlement Code directly to retailers and customers, if not delivered electronically through the         Electronic Business Transaction (EBT) system, applied to the requesting party         Up to twice a year         More than twice a year, per request (plus incremental delivery costs)	\$ \$/cust. \$/cust. \$/cust. \$ \$	20.00 0.50 0.30 (0.30) 0.25 0.50 no charge 2.00

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#### **Dry Core Transformer Charges**

Transformers	No Load Loss (W)	Load Loss (W)	Cost of Transmis sion per kW	Cost of Energy and Wholesal e Market per kWh	Total Monthly cost of power	Cost of Distributi on 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 transformer 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

Name of LDC: Hydro Ottawa Limited File Number: EB-2010-0326 Effective Date: May 1, 2011 Version : 2.0

## **Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate			
Service Charge	\$	8.52	8.54			
Service Charge Rate Adder(s)	\$	1.68	2.13			
Service Charge Rate Rider(s)	\$	-	-			
Distribution Volumetric Rate	\$/kWh	0.0207	0.0207			
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-			
Low Voltage Volumetric Rate	\$/kWh	0.0002	0.0002			
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0001	- 0.0006			
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065	0.0065			
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0044			
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052			
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013			
Special Purpose Charge	\$/kWh	0.0004	0.0004			
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25			
Consumption	800	kWh	-	kW		Lo
RPP Tier One	600	kWh	Load Factor			
	000	NVIII	Luau Taciui			
Desidential		RATE	CHARGE		RATE	
Residential	Volume	\$	\$	Volume	\$	
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	
Energy Second Tier (kWh)	228	0.0750	17.10	228	0.0750	
Sub-Total: Energy			56.10			
Service Charge	1	8.52	8.52	1	8.54	
Service Charge Rate Adder(s)	1	1.68	1.68	1	2.13	
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	
Distribution Volumetric Rate	800	0.0207	16.56	800	0.0207	
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	
Low Voltage Volumetric Rate	800	0.0002	0.16	800	0.0002	
Distribution Volumetric Rate Rider(s)	800	-0.0001	-0.08	800	-0.0006	
Total: Distribution			26.84			
Retail Transmission Rate – Network Service Rate	828	0.0065	5.38	828	0.0065	
Retail Transmission Rate – Line and Transformation Connection Service Rate	828	0.0044	3.64	828	0.0044	
Total: Retail Transmission			9.02			
Sub-Total: Delivery (Distribution and Retail Transmission)			35.86			
Wholesale Market Service Rate	828	0.0052	4.31	828	0.0052	
Rural Rate Protection Charge	828	0.0013	1.08	828	0.0013	
Special Purpose Charge	828	0.0004	0.33	828	0.0004	
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	
Sub-Total: Regulatory			5.97			
	000	0.00694	5.55	800	0.00694	
Debt Retirement Charge (DRC)	800	0.00094	0.00	000	0.00001	
Debt Retirement Charge (DRC) Total Bill before Taxes	800	0.00094	103.48	000	0100001	
	103.48	13%		103.55	13%	

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## Loss Factor 1.0344

CHARGE	\$	%	% of
\$	φ /0		<b>Total Bill</b>
39.00	0.00	0.0%	33.33%
17.10	0.00	0.0%	14.61%
56.10	0.00	0.0%	47.94%
8.54	0.02	0.2%	7.30%
2.13	0.45	26.8%	1.82%
0.00	0.00	0.0%	0.00%
16.56	0.00	0.0%	14.15%
0.00	0.00	0.0%	0.00%
0.16	0.00	0.0%	0.14%
-0.48	-0.40	500.0%	-0.41%
26.91	0.07	0.3%	23.00%
5.38	0.00	0.0%	4.60%
3.64	0.00	0.0%	3.11%
9.02	0.00	0.0%	7.71%
35.93	0.07	0.2%	30.71%
4.31	0.00	0.0%	3.68%
1.08	0.00	0.0%	0.92%
0.33	0.00	0.0%	0.28%
0.25	0.00	0.0%	0.21%
5.97	0.00	0.0%	5.10%
5.55	0.00	0.0%	4.74%
103.55	0.07	0.1%	88.50%
13.46	0.01	0.1%	11.50%
117.01	0.08	0.1%	100.00%

Residential								
	kWh	250		600	800		1,400	2,250
Loss	Factor Adjusted kWh	259		621	828		1,449	2,328
	kW							
	Load Factor							
inergy								
	Applied For Bill			40.58 \$			102.68	\$ 168.6
	Current Bill		\$	40.58 \$				\$ 168.6
	\$ Impact % Impact	<u>\$</u> - 0.0%	\$	- \$ 0.0%	0	· \$ .0%	0.0%	<u></u> - <u></u> 0.0
	% of Total Bill	38.0%		45.5%		9%	51.2%	52.9
Distribution		001070		101070		070	011270	02.0
	Applied For Bill	\$ 15.75	\$	22.85 \$	26.	91 \$	39.09	\$ 56.3
	Current Bill			22.68 \$			39.32	\$ 57.0
	-	\$ 0.34		0.17 \$	0.	07 -\$	0.23	-\$ 0.6
	% Impact	2.2%		0.7%	0.	3%	-0.6%	-1.2
	% of Total Bill	35.6%		25.6%	23.	0%	19.5%	17.7
Retail Transmission								
	Applied For Bill			6.77 \$			15.80	\$ 25.3
	Current Bill			6.77 \$	9.	02 \$		\$ 25.3
	\$ Impact		\$	- \$		\$		\$ -
	% Impact % of Total Bill	0.0% 6.4%		0.0% 7.6%		0% 7%	0.0% 7.9%	0.0 8.0
Delivery (Distribution and Retail Transmission		0.470		7.070	1.	1 /0	1.570	0.0
beilvery (Distribution and Retail Transmission	Applied For Bill	\$ 18 57	¢	29.62 \$	35	93 \$	54.89	\$ 81.7
	Current Bill		Ψ \$	29.45 \$			55.12	
		\$ 0.34		0.17 \$		07 -\$		
	% Impact	1.9%		0.6%		.2%	-0.4%	-0.8
	% of Total Bill	41.9%		33.2%	30.	7%	27.4%	25.6
Regulatory								
	Applied For Bill	\$ 2.04	\$	4.54 \$	5.	97 \$	10.24	\$ 16.3
	Current Bill			4.54 \$	5.		10.24	
	\$ Impact		\$	- \$	-	Ψ		\$-
	% Impact	0.0%		0.0%		0%	0.0%	0.0
	% of Total Bill	4.6%		5.1%	5.	1%	5.1%	5.1
Debt Retirement Charge		<b>•</b> • <b>- - -</b> •	<b>^</b>	4.40	-	*	0.70	<b></b>
	Applied For Bill			4.16 \$		55 \$		\$ 15.6
	Current Bill \$ Impact		<u>ֆ</u> \$	<u>4.16 \$</u> - \$		<u>55</u> \$		<u>\$ 15.6</u> \$ -
	% Impact	0.0%		<u> </u>		.0%	0.0%	0.0
	% of Total Bill	3.9%		4.7%		7%	4.8%	4.9
GST								
	Applied For Bill	\$ 5.09	\$	10.26 \$	13.	46 \$	23.08	\$ 36.6
	Current Bill			10.23 \$			23.11	\$ 36.7
	\$ Impact	\$ 0.04	\$	0.03 \$	0.	.01 -\$	0.03	
	% Impact	0.8%		0.3%		1%	-0.1%	-0.2
	% of Total Bill	11.5%		11.5%	11.	5%	11.5%	11.5
otal Bill								
	Applied For Bill			89.16 \$	117.		200.61	\$ 318.9
	Current Bill			88.96 \$	116		200.87	\$ 319.7
	\$ Impact	\$ 0.38	5	0.20 \$	0.	08 -\$	0.26	-\$ 0.7

Hydro Ottawa Limited EB-2010-0326 Attachment H Filed: 2010-11-30 Page 2 of 16 Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:May 1, 2011Version : 2.0Enter State Sta

## General Service Less Than 50 kW

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	14.73	14.76
Service Charge Rate Adder(s)	\$	1.68	2.13
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0185	0.0185
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0002	0.0002
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0002	- 0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	- kW
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	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.24%
Energy Second Tier (kWh)	1,319	0.0750	98.93	1,319	0.0750	98.93	0.00	0.0%	34.98%
Sub-Total: Energy			147.68			147.68	0.00	0.0%	<b>52.22%</b>
Service Charge	1	14.73	14.73	1	14.76	14.76	0.03	0.2%	5.22%
Service Charge Rate Adder(s)	1	1.68	1.68	1	2.13	2.13	0.45	26.8%	0.75%
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	0.0185	37.00	0.00	0.0%	13.08%
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%	0.14%
Distribution Volumetric Rate Rider(s)	2,000	-0.0002	-0.40	2,000	-0.0004	-0.80	-0.40	100.0%	-0.28%
Total: Distribution			53.41			53.49	0.08	0.1%	18.91%
Retail Transmission Rate – Network Service Rate	2,069	0.0059	12.21	2,069	0.0059	12.21	0.00	0.0%	4.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,069	0.0041	8.48	2,069	0.0041	8.48	0.00	0.0%	3.00%
Total: Retail Transmission			20.69			20.69	0.00	0.0%	7.32%
Sub-Total: Delivery (Distribution and Retail Transmission)			74.10			74.18	0.08	0.1%	26.23%
Wholesale Market Service Rate	2,069	0.0052	10.76	2,069	0.0052	10.76	0.00	0.0%	3.80%
Rural Rate Protection Charge	2,069	0.0013	2.69	2,069	0.0013	2.69	0.00	0.0%	0.95%
Special Purpose Charge	2,069	0.0004	0.83	2,069	0.0004	0.83	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.53			14.53	0.00	0.0%	<b>5.14%</b>
Debt Retirement Charge (DRC)	2,000	0.00694	13.88	2,000	0.00694	13.88	0.00	0.0%	4.91%
Total Bill before Taxes			250.19			250.27	0.08	0.0%	88.49%
HST	250.19	13%	32.52	250.27	13%	32.54	0.02	0.1%	11.51%
Total Bill			282.71			282.81	0.10	0.0%	100.00%

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## Loss Factor 1.0344

	1 000		0.000		7 500	4		0	0.000
			•		•				0,000
•	1,035		2,069		7,758	1	5,516	2	0,688
Load Factor									
					574.35				1,544.10
			147.68		574.35		1,156.20		1,544.10
		\$	-	\$	-	<u> </u>	-	\$	- 0.0%
•									56.6%
70 01 10tai Diii	47.770		JZ.Z /0		55.776		JU.4 /0		50.07
Applied For Bill	¢ 25.10	¢	52 40	¢	15/ 1/	¢	201 20	¢	382.89
									386.41
									3.52
		Ψ		Ψ				Ψ	-0.9%
									14.09
Applied For Bill	\$ 10.35	\$	20.69	\$	77.58	\$	155.16	\$	206.88
					77.58	\$		\$	206.88
		\$	-		-	\$	-	\$	-
% Impact	0.0%		0.0%		0.0%		0.0%		0.09
% of Total Bill	7.0%		7.3%		7.5%		7.6%		7.69
Applied For Bill	\$ 45.54	\$	74.18	\$	231.72	\$	446.55	\$	589.77
		\$						\$	593.29
		\$		\$				-\$	3.52
									-0.6%
% of Total Bill	31.0%		26.2%		22.5%		21.8%		21.69
	•	•		•		•		•	
									143.00
					53.78		107.31		143.00
		Þ		Φ	-	<u> </u>	- 0.0%	Þ	- 0.0%
•									5.2%
	0.070		0.170		0.270		0.270		0.27
Applied For Bill	\$ 6.94	\$	13.88	\$	52.05	\$	104 10	\$	138.80
								-	138.80
			-		-		-		-
% Impact			0.0%	Ŧ	0.0%		0.0%		0.0%
% of Total Bill	4.7%		4.9%				5.1%		5.1%
Applied For Bill	\$ 16.90	\$	32.54	\$	118.55	\$	235.84	\$	314.04
					118.68	\$			314.49
		\$		\$					0.45
% Impact	0.2%		0.1%		-0.1%		-0.1%		-0.1%
•			11.5%		11.5%		11.5%		11.5%
% of Total Bill	11.5%								
% of Total Bill									
% of Total Bill Applied For Bill	\$ 146.90	\$	282.81		1,030.45				2,729.71
% of Total Bill	<mark>\$ 146.90</mark> \$ 146.58	<mark>\$</mark> \$	282.81	\$	1,030.45 1,031.60 1.15	\$2	<mark>2,050.00</mark> 2,052.85 2.85	\$2	2,729.71
	Current Bill \$ Impact % of Total Bill Applied For Bill Current Bill \$ Impact % of Total Bill Applied For Bill Current Bill \$ Impact % of Total Bill Applied For Bill Current Bill \$ Impact % of Total Bill \$ Impact % of Total Bill Applied For Bill Current Bill \$ Impact % of Total Bill Applied For Bill Current Bill \$ Impact % of Total Bill \$ Impact % of Total Bill S Impact % of Total Bill Current Bill \$ Impact % of Total Bill Current Bill \$ Impact % of Total Bill Current Bill \$ Impact % of Total Bill Current Bill Current Bill \$ Impact % of Total Bill Current Bill \$ Impact % of Total Bill Current Bill \$ Impact % of Total Bill	Adjusted kWh kW       1,035         Load Factor         Applied For Bill       \$ 70.13         Current Bill       \$ 70.13         Current Bill       \$ 70.13         S Impact       \$ -         % Impact       0.0%         % of Total Bill       47.7%         Applied For Bill       \$ 35.19         Current Bill       \$ 34.91         \$ Impact       \$ 0.28         % Impact       0.8%         % of Total Bill       24.0%         Applied For Bill       \$ 10.35         Current Bill       \$ 10.35         Current Bill       \$ 10.35         % Impact       0.0%         % of Total Bill       7.0%         Applied For Bill       \$ 10.35         \$ Impact       \$ 0.28         % Impact       0.0%         % of Total Bill       7.0%         Applied For Bill       \$ 45.54         Current Bill       \$ 45.54         Current Bill       \$ 45.26         % Impact       \$ 0.28         % Impact       \$ 0.28         % Impact       \$ 0.6%         % Impact       \$ 0.0%         % Impact       \$ 0.0% <t< td=""><td>Adjusted kWh kW       1,035         Applied For Bill       \$ 70.13       \$         Applied For Bill       \$ 70.13       \$         Surrent Bill       \$ 70.13       \$         % Impact       0.0%       \$         % Impact       0.0%       \$         % Impact       0.0%       \$         % of Total Bill       \$ 35.19       \$         Current Bill       \$ 34.91       \$         % Impact       0.28       \$         % Impact       0.8%       \$         % of Total Bill       24.0%       \$         Applied For Bill       \$ 10.35       \$         % Impact       0.0%       \$         % Impact       0.6%       \$         % Impact       0.6%       \$         % Impact       0.6%       \$         % Impact       0.6%       \$         % Impact       0.0%       \$         % Impact       0.0%       \$         % Impact       0.0%</td><td>Adjusted kWh       1,035       2,069         kW       Load Factor         Applied For Bill       \$ 70.13       \$ 147.68         Current Bill       \$ 70.13       \$ 147.68         \$ Impact       <math>0.0\%</math> <math>0.0\%</math>         % Impact       <math>0.0\%</math> <math>0.0\%</math>         % of Total Bill       \$ 35.19       \$ 53.49         Current Bill       \$ 34.91       \$ 53.41         \$ Impact       <math>0.28</math> <math>0.08</math>         % Impact       <math>0.8\%</math> <math>0.1\%</math>         % of Total Bill       \$ 10.35       \$ 20.69         Current Bill       \$ 10.35       \$ 20.69         Current Bill       \$ 10.35       \$ 20.69         Current Bill       \$ 10.35       \$ 20.69         S Impact       <math>0.0\%</math> <math>0.0\%</math>         % of Total Bill       7.0%       7.3%         Applied For Bill       \$ 10.35       \$ 20.69         % Impact       <math>0.0\%</math> <math>0.0\%</math>         % of Total Bill       7.0%       <math>7.3\%</math>         Applied For Bill       \$ 45.54       \$ 74.18         Current Bill       \$ 45.54       \$ 74.10         % Impact       <math>0.6\%</math> <math>0.1\%</math>         % of Total Bill</td><td>Adjusted kWh       1,035       2,069         kW       Load Factor         Applied For Bill       \$ 70.13       \$ 147.68       \$         Current Bill       \$ 70.13       \$ 147.68       \$         % Impact       <math>-</math>       \$ -       \$       \$         % Impact       0.0%       0.0%       0.0%         % of Total Bill       47.7%       52.2%         Applied For Bill       \$ 35.19       \$ 53.49       \$         Current Bill       \$ 34.91       \$ 53.41       \$         % Impact       0.28       0.08       \$         % Impact       0.28       0.08       \$         % Impact       0.8%       0.1%       \$         % of Total Bill       24.0%       18.9%         Applied For Bill       \$ 10.35       \$ 20.69       \$         Current Bill       \$ 10.35       \$ 20.69       \$         % Impact       0.0%       0.0%       \$         % of Total Bill       7.0%       7.3%         Applied For Bill       \$ 45.54       \$ 74.18       \$         Current Bill       \$ 45.26       \$ 74.10       \$         \$ Impact       0.6%       0.1%       \$</td><td>Adjusted kWh kW       1,035       2,069       7,758         Applied For Bill       \$ 70.13       \$ 147.68       \$ 574.35         Current Bill       \$ 70.13       \$ 147.68       \$ 574.35         Current Bill       \$ 70.13       \$ 147.68       \$ 574.35         % Impact       <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math>         % Impact       <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math>         % of Total Bill       \$ 35.19       \$ 53.49       \$ 154.14         Current Bill       \$ 34.91       \$ 53.41       \$ 155.16         % Impact       <math>0.28</math> <math>0.08</math>       \$ 1.02         % Impact       <math>0.28</math> <math>0.08</math>       \$ 1.02         % Impact       <math>0.28</math> <math>0.08</math>       \$ 77.58         Current Bill       \$ 10.35       \$ 20.69       \$ 77.58         \$ Impact       <math>-</math>       \$ -       \$ -         % Impact       <math>-</math>       \$ -       \$ -         % Impact       <math>-</math>       \$ -       \$ -         % Impact       <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math>         % Impact       <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math>         % Impact       <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math>         % Impact</td><td>Adjusted kWh       1,035       2,069       7,758       1         kW       Load Factor       Applied For Bill       \$ 70.13       \$ 147.68       \$ 574.35       \$         Applied For Bill       \$ 70.13       \$ 147.68       \$ 574.35       \$       \$         S Impact       <math>-</math>       \$ -       \$       <math>-</math>       \$       \$       \$         Mimpact       <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math> <math>0.0\%</math>       \$       \$         Applied For Bill       \$ 35.19       \$ 53.49       \$ 154.14       \$       \$       \$         Current Bill       \$ 34.91       \$ 53.41       \$ 155.16       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$<td>Adjusted kWh kW       1,035       2,069       7,758       15,516         Applied For Bill Current Bill <math>\\$</math>       70.13       \$       147.68       \$       574.35       \$       1,156.20         Current Bill <math>\\$</math>       70.13       \$       147.68       \$       574.35       \$       1,156.20         Current Bill <math>\\$</math>       70.13       \$       147.68       \$       574.35       \$       1,156.20         S impact       <math>\$       <math>\$       \$       \$       \$       \$       \$       \$       1.00%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%<!--</math--></math></math></td><td>Adjusted kWh       1,035       2,069       7,758       15,516       2         Applied For Bill       \$       70.13       \$       147.68       \$       574.35       \$       1,156.20       \$         Current Bill       \$       70.13       \$       147.68       \$       574.35       \$       1,156.20       \$         % Impact       0.0%       0.0%       0.0%       0.0%       0.0%       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$<!--</td--></td></td></t<>	Adjusted kWh kW       1,035         Applied For Bill       \$ 70.13       \$         Applied For Bill       \$ 70.13       \$         Surrent Bill       \$ 70.13       \$         % Impact       0.0%       \$         % Impact       0.0%       \$         % Impact       0.0%       \$         % of Total Bill       \$ 35.19       \$         Current Bill       \$ 34.91       \$         % Impact       0.28       \$         % Impact       0.8%       \$         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Total Bill       7.0%       7.3%         Applied For Bill       \$ 10.35       \$ 20.69         % Impact $0.0\%$ $0.0\%$ % of Total Bill       7.0% $7.3\%$ Applied For Bill       \$ 45.54       \$ 74.18         Current Bill       \$ 45.54       \$ 74.10         % Impact $0.6\%$ $0.1\%$ % of Total Bill	Adjusted kWh       1,035       2,069         kW       Load Factor         Applied For Bill       \$ 70.13       \$ 147.68       \$         Current Bill       \$ 70.13       \$ 147.68       \$         % Impact $-$ \$ -       \$       \$         % Impact       0.0%       0.0%       0.0%         % of Total Bill       47.7%       52.2%         Applied For Bill       \$ 35.19       \$ 53.49       \$         Current Bill       \$ 34.91       \$ 53.41       \$         % Impact       0.28       0.08       \$         % Impact       0.28       0.08       \$         % Impact       0.8%       0.1%       \$         % of Total Bill       24.0%       18.9%         Applied For Bill       \$ 10.35       \$ 20.69       \$         Current Bill       \$ 10.35       \$ 20.69       \$         % Impact       0.0%       0.0%       \$         % of Total Bill       7.0%       7.3%         Applied For Bill       \$ 45.54       \$ 74.18       \$         Current Bill       \$ 45.26       \$ 74.10       \$         \$ Impact       0.6%       0.1%       \$	Adjusted kWh kW       1,035       2,069       7,758         Applied For Bill       \$ 70.13       \$ 147.68       \$ 574.35         Current Bill       \$ 70.13       \$ 147.68       \$ 574.35         Current Bill       \$ 70.13       \$ 147.68       \$ 574.35         % Impact $0.0\%$ $0.0\%$ $0.0\%$ % Impact $0.0\%$ $0.0\%$ $0.0\%$ % of Total Bill       \$ 35.19       \$ 53.49       \$ 154.14         Current Bill       \$ 34.91       \$ 53.41       \$ 155.16         % Impact $0.28$ $0.08$ \$ 1.02         % Impact $0.28$ $0.08$ \$ 1.02         % Impact $0.28$ $0.08$ \$ 77.58         Current Bill       \$ 10.35       \$ 20.69       \$ 77.58         \$ Impact $-$ \$ -       \$ -         % Impact $-$ \$ -       \$ -         % Impact $-$ \$ -       \$ -         % Impact $0.0\%$ $0.0\%$ $0.0\%$ % Impact $0.0\%$ $0.0\%$ $0.0\%$ % Impact $0.0\%$ $0.0\%$ $0.0\%$ % Impact	Adjusted kWh       1,035       2,069       7,758       1         kW       Load Factor       Applied For Bill       \$ 70.13       \$ 147.68       \$ 574.35       \$         Applied For Bill       \$ 70.13       \$ 147.68       \$ 574.35       \$       \$         S Impact $-$ \$ -       \$ $-$ \$       \$       \$         Mimpact $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ \$       \$         Applied For Bill       \$ 35.19       \$ 53.49       \$ 154.14       \$       \$       \$         Current Bill       \$ 34.91       \$ 53.41       \$ 155.16       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$ <td>Adjusted kWh kW       1,035       2,069       7,758       15,516         Applied For Bill Current Bill <math>\\$</math>       70.13       \$       147.68       \$       574.35       \$       1,156.20         Current Bill <math>\\$</math>       70.13       \$       147.68       \$       574.35       \$       1,156.20         Current Bill <math>\\$</math>       70.13       \$       147.68       \$       574.35       \$       1,156.20         S impact       <math>\$       <math>\$       \$       \$       \$       \$       \$       \$       1.00%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%<!--</math--></math></math></td> <td>Adjusted kWh       1,035       2,069       7,758       15,516       2         Applied For Bill       \$       70.13       \$       147.68       \$       574.35       \$       1,156.20       \$         Current Bill       \$       70.13       \$       147.68       \$       574.35       \$       1,156.20       \$         % Impact       0.0%       0.0%       0.0%       0.0%       0.0%       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$<!--</td--></td>	Adjusted kWh kW       1,035       2,069       7,758       15,516         Applied For Bill Current Bill $\$$ 70.13       \$       147.68       \$       574.35       \$       1,156.20         Current Bill $\$$ 70.13       \$       147.68       \$       574.35       \$       1,156.20         Current Bill $\$$ 70.13       \$       147.68       \$       574.35       \$       1,156.20         S impact $$       $       $       $       $       $       $       $       1.00%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%       0.0%$	Adjusted kWh       1,035       2,069       7,758       15,516       2         Applied For Bill       \$       70.13       \$       147.68       \$       574.35       \$       1,156.20       \$         Current Bill       \$       70.13       \$       147.68       \$       574.35       \$       1,156.20       \$         % Impact       0.0%       0.0%       0.0%       0.0%       0.0%       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$ </td

Hydro Ottawa Limited EB-2010-0326 Attachment H Filed: 2010-11-30 Page 4 of 16 Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:May 1, 2011Version : 2.0Enter State Sta

## General Service 50 to 1,499 kW

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	250.76	251.21
Service Charge Rate Adder(s)	\$	1.68	2.13
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.0325	3.0380
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0756	0.0756
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0297	- 0.0808
Retail Transmission Rate – Network Service Rate	\$/kW	2.4405	2.4405
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6704	1.6704
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	215,000	kWh	730	kW
RPP Tier One	750	kWh	Load Factor	<b>40.4%</b>

General Service 50 to 1,499 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.17%
Energy Second Tier (kWh)	221,646	0.0750	16,623.45	221,646	0.0750	16,623.45	0.00	0.0%	58.45%
Sub-Total: Energy			16,672.20			16,672.20	0.00	0.0%	<b>58.62%</b>
Service Charge	1	250.76	250.76	1	251.21	251.21	0.45	0.2%	0.88%
Service Charge Rate Adder(s)	1	1.68	1.68	1	2.13	2.13	0.45	26.8%	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	3.0325	2,213.73	730	3.0380	2,217.74	4.01	0.2%	7.80%
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%	0.19%
Distribution Volumetric Rate Rider(s)	730	-0.0297	-21.68	730	-0.0808	-58.98	-37.30	172.0%	-0.21%
Total: Distribution			2,499.68			2,467.29	-32.39	(1.3)%	8.68%
Retail Transmission Rate – Network Service Rate	730	2.4405	1,781.57	730	2.4405	1,781.57	0.00	0.0%	6.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	730	1.6704	1,219.39	730	1.6704	1,219.39	0.00	0.0%	4.29%
Total: Retail Transmission			3,000.96			3,000.96	0.00	0.0%	10.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			5,500.64			5,468.25	-32.39	(0.6)%	<b>19.23%</b>
Wholesale Market Service Rate	222,396	0.0052	1,156.46	222,396	0.0052	1,156.46	0.00	0.0%	4.07%
Rural Rate Protection Charge	222,396	0.0013	289.11	222,396	0.0013	289.11	0.00	0.0%	1.02%
Special Purpose Charge	222,396	0.0004	88.96	222,396	0.0004	88.96	0.00	0.0%	0.31%
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			1,534.78			1,534.78	0.00	0.0%	<b>5.40%</b>
Debt Retirement Charge (DRC)	215,000	0.00694	1,492.10	215,000	0.00694	1,492.10	0.00	0.0%	5.25%
Total Bill before Taxes			25,199.72			25,167.33	-32.39	(0.1)%	88.50%
HST	25,199.72	13%	3,275.96	25,167.33	13%	3,271.75	-4.21	(0.1)%	11.50%
Total Bill			28,475.68			28,439.08	-36.60	(0.1)%	100.00%

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## Loss Factor 1.0344

Rate Class Threshold Test										
General Service 50 to 1,499 kW										
	kWh	20,000		156,000		293,000	2	149,000	6	02,00
Loss	actor Adjusted kWh	20,688		161,367		303,080		164,446		22,70
	kW	50		390		730		1,120		1,500
	Load Factor	54.8%		54.8%		55.0%		54.9%		55.0%
Energy		04.070		04.070		00.070		04.070		00.07
Lifeigy	Applied For Bill	\$ 154410	¢	12,095.03	\$	22,723.50	\$	34,825.95	\$ /	16,695
	Current Bill					22,723.50				16,695
	\$ Impact		\$	-	\$	-	\$	-	\$	10,000
	% Impact	0.0%		0.0%	Ť	0.0%	<b>—</b>	0.0%	Ŧ	0
	% of Total Bill	56.1%		61.8%		62.2%		62.4%		62
Distribution										
	Applied For Bill	\$ 404.98	\$	1,436.13	\$	2,467.29	\$	3,650.07	\$	4,802
	Current Bill		\$	1,453.02				3,700.25		4,870
	\$ Impact -			16.89		32.39		50.18		67
	% Impact	-0.3%	-	-1.2%		-1.3%		-1.4%		-1
	% of Total Bill	14.7%		7.3%		6.8%		6.5%		6
Retail Transmission										
	Applied For Bill	\$ 205.55	\$	1,603.26	\$	3,000.96	\$	4,604.21	\$	6,166
	Current Bill		\$	1,603.26	\$	3,000.96	\$	4,604.21		6,166
	\$ Impact		\$	-	\$	-	\$	-	\$	
	% Impact	0.0%		0.0%		0.0%		0.0%		0
	% of Total Bill	7.5%		8.2%		8.2%		8.2%		8
Delivery (Distribution and Retail Transmission	າ)									
	Applied For Bill	\$ 610.53	\$	3,039.39	\$	5,468.25	\$	8,254.28	\$1	10,968
	Current Bill	\$ 611.92	\$	3,056.28	\$	5,500.64		8,304.46	\$1	11,036
	\$ Impact -			16.89	-\$	32.39		50.18	-\$	67
	% Impact	-0.2%		-0.6%		-0.6%		-0.6%		-0
	% of Total Bill	22.2%		15.5%		15.0%		14.8%		14
Regulatory										
	Applied For Bill			1,113.69				3,204.93		
	Current Bill			1,113.69				3,204.93		4,296
	\$ Impact		\$	-	\$	-	\$	-	\$	
	% Impact	0.0%		0.0%		0.0%		0.0%		0
	% of Total Bill	5.2%		5.7%		5.7%		5.7%		5
Debt Retirement Charge		•	•		•		•		•	
	Applied For Bill			1,082.64						4,177
	Current Bill		\$	1,082.64		2,033.42		3,116.06		4,177
	\$ Impact		\$	-	\$	-	\$	-	\$	0
	% Impact % of Total Bill	0.0%		0.0% 5.5%		0.0% 5.6%		0.0%		0
00T		5.0%		0.0%		0.0%		5.6%		5
GST		¢ 040.74	•	0.050.00	•	4 004 47	•	0.400.40	•	0.500
	Applied For Bill			2,253.00				6,422.16		8,598
	Current Bill <u>:</u> \$ Impact -			2,255.19						8,606
	% Impact	<u>0.18</u> -0.1%		<u>2.19</u> -0.1%		4.21		6.52 -0.1%	-⊅	8 -0
	% of Total Bill	-0.1%		-0.1%		-0.1%		-0.1%		-0 11
Fotal Bill		11.370		11.370		11.570		11.370		11
	Applied For D'	¢ 0.750.47	ሱ	10 500 75	¢	00 547 04	¢		ф -	74 707
	Applied For Bill					36,517.84				74,737
	Current Bill					36,554.44				74,813
	\$ Impact <u>-</u> % Impact	<u>\$ 1.57</u> -0.1%		<u>19.08</u> -0.1%		<u>36.60</u> -0.1%		56.70 -0.1%	-⊅	76 -0
		-0.1%		-0.1%		-0.1%		-0.170		-0

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### 000 709 00

)%

95.68 95.68 -0.0% 62.5%

02.54 70.04 67.50 -1.4% 6.4%

66.35 66.35 -0.0% 8.3%

68.89 36.39 67.50 -0.6% 14.7%

96.94 96.94 -0.0% 5.7%

77.88 77.88 -0.0% 5.6%

98.12 06.90 8.78 -0.1% 11.5%

37.51 13.79 76.28 -0.1%

Name of LDC:Hydro Ottawa LimitedFile Number:EB-2010-0326Effective Date:May 1, 2011Version : 2.0End State

## General Service 1,500 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	4,032.07	4,039.33
Service Charge Rate Adder(s)	\$	1.68	2.13
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.8962	2.9014
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0808	0.0808
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0348	- 0.0908
Retail Transmission Rate – Network Service Rate	\$/kW	2.5342	2.5342
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7851	1.7851
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	1,180,000	kWh	3,250	kW
RPP Tier One	750	kWh	Load Factor	<b>49.8%</b>

General Service 1,500 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.03%
Energy Second Tier (kWh)	1,219,842	0.0750	91,488.15	1,219,842	0.0750	91,488.15	0.00	0.0%	59.70%
Sub-Total: Energy			91,536.90			91,536.90	0.00	0.0%	<b>59.73%</b>
Service Charge	1	4,032.07	4,032.07	1	4,039.33	4,039.33	7.26	0.2%	2.64%
Service Charge Rate Adder(s)	1	1.68	1.68	1	2.13	2.13	0.45	26.8%	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	2.8962	9,412.65	3,250	2.9014	9,429.55	16.90	0.2%	6.15%
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%	0.17%
Distribution Volumetric Rate Rider(s)	3,250	-0.0348	-113.10	3,250	-0.0908	-295.10	-182.00	160.9%	-0.19%
Total: Distribution			13,595.90			13,438.51	-157.39	(1.2)%	8.77%
Retail Transmission Rate – Network Service Rate	3,250	2.5342	8,236.15	3,250	2.5342	8,236.15	0.00	0.0%	5.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,250	1.7851	5,801.58	3,250	1.7851	5,801.58	0.00	0.0%	3.79%
Total: Retail Transmission			14,037.73			14,037.73	0.00	0.0%	9.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			27,633.63			27,476.24	-157.39	(0.6)%	17.93%
Wholesale Market Service Rate	1,220,592	0.0052	6,347.08	1,220,592	0.0052	6,347.08	0.00	0.0%	4.14%
Rural Rate Protection Charge	1,220,592	0.0013	1,586.77	1,220,592	0.0013	1,586.77	0.00	0.0%	1.04%
Special Purpose Charge	1,220,592	0.0004	488.24	1,220,592	0.0004	488.24	0.00	0.0%	0.32%
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			8,422.34			8,422.34	0.00	0.0%	5.50%
Debt Retirement Charge (DRC)	1,180,000	0.00694	8,189.20	1,180,000	0.00694	8,189.20	0.00	0.0%	5.34%
Total Bill before Taxes			135,782.07			135,624.68	-157.39	(0.1)%	88.50%
HST	135,782.07	13%	17,651.67	135,624.68	13%	17,631.21	-20.46	(0.1)%	11.50%
Total Bill			153,433.74			153,255.89	-177.85	(0.1)%	100.00%

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## Loss Factor 1.0344

General Service 1,500 to 4,999 kW										
kWh	65	57,000	1 0	40,000		1,423,000	1	,808,000	2	,189,000
Loss Factor Adjusted kWh		79,601		75,776		1,471,952		,870,196		,264,302
kW		,500		2,375		3,250		4,130	2	5,000
Load Factor		-		-						
	0	0.0%	0	0.0%		60.0%		60.0%		60.0%
nergy	u <b>r</b> r		¢ 0		¢	440 000 00	<b>•</b>		¢.	
Applied For Bil		50,962.58		0,675.70		110,388.90		140,257.21		169,815.16
Current Bil \$ Impact		50,962.58	<u> </u>	0,675.70	\$ \$	110,388.90	\$ \$	140,257.21	\$ \$	169,815.16
% Impact		0.0%	ψ	0.0%	ψ	0.0%	ψ	0.0%	ψ	0.0%
% of Total Bil		60.1%		61.3%		61.9%		62.2%		62.4%
istribution				011070		011070		0_1_70		0,
Applied For Bil	\$	8,378.56	\$ 1	0,908.54	\$	13,438.51	\$	15,982.94	\$	18,498.46
Current Bil		8,447.05								18,744.75
\$ Impact		68.49		112.93		157.39		202.10		246.29
% Impact		-0.8%		-1.0%		-1.2%	ŕ	-1.2%	٢	-1.3%
% of Total Bil		9.9%		8.3%		7.5%		7.1%		6.8%
etail Transmission										
Applied For Bil	\$	6,478.95	\$ 1	0,258.33	\$	14,037.72	\$	17,838.71	\$	21,596.50
Current Bil				0,258.33	\$	14,037.72	\$	17,838.71	\$	21,596.50
\$ Impact	t\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bil	I	7.6%		7.8%		7.9%		7.9%		7.9%
elivery (Distribution and Retail Transmission)										
Applied For Bil				1,166.87		27,476.23				40,094.96
Current Bil				1,279.80		27,633.62		34,023.75		40,341.25
\$ Impact		68.49	-\$	112.93	-\$	157.39	-\$	202.10	-\$	246.29
% Impact		-0.5%		-0.5%		-0.6%		-0.6%		-0.6%
% of Total Bil	I	17.5%		16.1%		15.4%		15.0%		14.7%
egulatory										
Applied For Bil		4,689.50						12,904.60		
Current Bil		4,689.50		7,423.11				12,904.60		15,623.93
\$ Impact		-	\$	-	\$	-	\$	-	\$	-
% Impact % of Total Bil		0.0% 5.5%		0.0% 5.6%		0.0% 5.7%		0.0% 5.7%		0.0% 5.7%
ebt Retirement Charge	1	5.570		5.070		5.776		J.1 /0		5.77
	ll C	1 550 59	¢	7 217 60	¢	0.975.60	¢	10 547 50	¢	15 101 66
Applied For Bil Current Bil		4,559.58 4,559.58		7,217.60 7,217.60				12,547.52 12,547.52		
\$ Impact		4,009.00	φ \$	-	\$	3,073.02	φ \$	12,047.02	\$	
% Impact		0.0%		0.0%	Ψ	0.0%	Ψ	0.0%	Ψ	0.0%
% of Total Bil		5.4%		5.5%		5.5%		5.6%		5.6%
ST										,
Applied For Bil	\$	9,758.99	\$ 1	5,142,83	\$	20 526 67	\$	25,939.03	\$	31,294.34
Current Bil		9,767.90						25,965.30		
\$ Impact		8.91		14.68		20.46		26.27		32.02
% Impact		-0.1%		-0.1%	-	-0.1%		-0.1%		-0.1%
% of Total Bil		11.5%		11.5%		11.5%		11.5%		11.5%
otal Bill										
Applied For Bil	II \$ 8	84,828.16	\$13	1,626.11	\$	178,424.14	\$2	225,470.01	\$2	272,020.05
Current Bil		84,905.56				178,601.99				272,298.36
\$ Impact		77.40		127.61		177.85		228.37		278.31
% Impact		-0.1%		-0.1%		-0.1%	-	-0.1%	-	-0.1%

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# Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate	
Service Charge	\$	14,643.46	14,669.82	
Service Charge Rate Adder(s)	\$	1.68	2.13	
Service Charge Rate Rider(s)	\$	-	-	
Distribution Volumetric Rate	\$/kW	2.7725	2.7775	
Distribution Volumetric Rate Adder(s)	\$/kW	-	-	
Low Voltage Volumetric Rate	\$/kW	0.0910	0.0910	
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0301	- 0.0776	
Retail Transmission Rate – Network Service Rate	\$/kW	2.8092	2.8092	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0103	2.0103	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013	
Special Purpose Charge	\$/kWh	0.0004	0.0004	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25	
Consumption	13,000,000	kWh	25,000	
RPP Tier One	750	kWh	Load Factor	7

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	13,311,251	0.0750	998,343.83	13,311,251	0.0750	998,343.83	0.00	0.0%	63.77%
Sub-Total: Energy			998,392.58			998,392.58	0.00	0.0%	63.77%
Service Charge	1	14,643.46	14,643.46	1	14,669.82	14,669.82	26.36	0.2%	0.94%
Service Charge Rate Adder(s)	1	1.68	1.68	1	2.13	2.13	0.45	26.8%	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	25,000	2.7725	69,312.50	25,000	2.7775	69,437.50	125.00	0.2%	4.44%
Distribution Volumetric Rate Adder(s)	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	25,000	0.0910	2,275.00	25,000	0.0910	2,275.00	0.00	0.0%	0.15%
Distribution Volumetric Rate Rider(s)	25,000	-0.0301	-752.50	25,000	-0.0776	-1,940.00	-1,187.50	157.8%	-0.12%
Total: Distribution			85,480.14			84,444.45	-1,035.69	(1.2)%	5.39%
Retail Transmission Rate – Network Service Rate	25,000	2.8092	70,230.00	25,000	2.8092	70,230.00	0.00	0.0%	4.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	25,000	2.0103	50,257.50	25,000	2.0103	50,257.50	0.00	0.0%	3.21%
Total: Retail Transmission			120,487.50			120,487.50	0.00	0.0%	7.70%
Sub-Total: Delivery (Distribution and Retail Transmission)			205,967.64			204,931.95	-1,035.69	(0.5)%	13.09%
Wholesale Market Service Rate	13,312,001	0.0052	69,222.41	13,312,001	0.0052	69,222.41	0.00	0.0%	4.42%
Rural Rate Protection Charge	13,312,001	0.0013	17,305.60	13,312,001	0.0013	17,305.60	0.00	0.0%	1.11%
Special Purpose Charge	13,312,001	0.0004	5,324.80	13,312,001	0.0004	5,324.80	0.00	0.0%	0.34%
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			91,853.06			91,853.06	0.00	0.0%	5.87%
Debt Retirement Charge (DRC)	13,000,000	0.00694	90,220.00	13,000,000	0.00694	90,220.00	0.00	0.0%	5.76%
Total Bill before Taxes			1,386,433.28			1,385,397.59	-1,035.69	(0.1)%	88.50%
HST	1,386,433.28	13%	180,236.33	1,385,397.59	13%	180,101.69	-134.64	(0.1)%	11.50%
Total Bill			1,566,669.61			1,565,499.28	-1,170.33	(0.1)%	100.00%

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kW	
71.3%	

Loss Factor 1.0240

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 \$	199,672.58	\$ 383,992.59	\$ 998,392.61	\$ 1,535,992.64	\$	1,996,792.73
	Current Bill \$			\$ 998,392.61	\$ 1,535,992.64	\$	1,996,792.73
	\$ Impact \$			\$-	\$-	\$	-
	% Impact	0.0%	0.0%	0.0%			0.0%
	% of Total Bill	61.2%	62.4%	63.8%	63.7%	)	64.1%
Distribution							
	Applied For Bill \$						154,216.95
	Current Bill \$	,	· · · ·				156,315.14
	\$ Impact -\$	<u> </u>	<u>5 398.19 -</u> -0.9%	<u>\$                                    </u>			2,098.19 -1.3%
	% Impact % of Total Bill	-0.8%	-0.9% 6.9%	5.4%			5.0%
Retail Transmission		0.070	0.070	0.470	0.270	,	0.07
	Applied For Bill \$	24,097.50	\$ 48,195.00	\$ 120,487.50	\$ 192,780.00	\$	240,975.00
	Current Bill \$		· · ·	\$ 120,487.50			240,975.00
	\$ Impact \$	,		\$	\$ -	\$	-
	% Impact	0.0%	0.0%	.0%			0.0%
	% of Total Bill	7.4%	7.8%	7.7%			7.7%
Delivery (Distribution and Retail Transmission)							
	Applied For Bill \$	52,723.95	\$ 90,775.95	\$ 204,931.95	\$ 319,087.95	\$	395,191.95
	Current Bill \$	52,909.64		\$ 205,967.64	\$ 320,761.14	\$	397,290.14
	\$ Impact -\$		-				2,098.19
	% Impact	-0.4%	-0.4%	-0.5%			-0.5%
	% of Total Bill	16.2%	14.7%	13.1%	13.2%	)	12.7%
Regulatory				• • • • • • • • •	•	•	
	Applied For Bill \$			· · · · · · · · · · · · · · · · · · ·			183,705.86
	Current Bill \$			\$ <u>91,853.06</u> \$-		\$	183,705.86
	\$ Impact <u>\$</u> % Impact	0.0%	0.0%	<u> </u>	<u>\$</u> -0.0%	ф	- 0.0%
	% of Total Bill	5.6%	5.7%	5.9%			5.9%
Debt Retirement Charge	,	01070			0.070		
	Applied For Bill \$	18,044.00	\$ 34,700.00	\$ 90,220.00	\$ 138,800.00	\$	180,440.01
	Current Bill \$						180,440.01
	\$ Impact \$			\$ -	\$ -	\$	-
	% Impact	0.0%	0.0%	0.0%	0.0%	)	0.0%
	% of Total Bill	5.5%	5.6%	5.8%	5.8%	)	5.8%
GST							
	Applied For Bill \$						358,296.97
	Current Bill \$						358,569.74
	\$ Impact <u>-</u> \$						272.77
	% Impact	-0.1%	-0.1%	-0.1%			-0.1%
Total Bill	% of Total Bill	11.5%	11.5%	11.5%	11.5%	)	11.5%
Total Bill					¢ 0.440.707.00	¢	2 44 4 407 50
	Applied For Bill \$						3,114,427.52
	Current Bill C	226 266 66 6	S 616 070 2/				
	Current Bill <u>\$</u> \$ Impact -\$						<u>3,116,798.48</u> 2,370.96

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## Unmetered Scattered Load

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	4.03	4.04
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0200	0.0200
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0002	0.0002
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0002	- 0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.96%
Energy Second Tier (kWh)	1,319	0.0750	98.93	1,319	0.0750	98.93	0.00	0.0%	36.45%
Sub-Total: Energy			147.68			147.68	0.00	0.0%	<b>54.40%</b>
Service Charge	1	4.03	4.03	1	4.04	4.04	0.01	0.2%	1.49%
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	0.0200	40.00	0.00	0.0%	14.74%
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%	0.15%
Distribution Volumetric Rate Rider(s)	2,000	-0.0002	-0.40	2,000	-0.0005	-1.00	-0.60	150.0%	-0.37%
Total: Distribution			44.03			43.44	-0.59	(1.3)%	16.00%
Retail Transmission Rate – Network Service Rate	2,069	0.0059	12.21	2,069	0.0059	12.21	0.00	0.0%	4.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,069	0.0041	8.48	2,069	0.0041	8.48	0.00	0.0%	3.12%
Total: Retail Transmission			20.69			20.69	0.00	0.0%	7.62%
Sub-Total: Delivery (Distribution and Retail Transmission)			64.72			64.13	-0.59	(0.9)%	23.62%
Wholesale Market Service Rate	2,069	0.0052	10.76	2,069	0.0052	10.76	0.00	0.0%	3.96%
Rural Rate Protection Charge	2,069	0.0013	2.69	2,069	0.0013	2.69	0.00	0.0%	0.99%
Special Purpose Charge	2,069	0.0004	0.83	2,069	0.0004	0.83	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.53			14.53	0.00	0.0%	<b>5.35%</b>
Debt Retirement Charge (DRC)	2,000	0.00694	13.88	2,000	0.00694	13.88	0.00	0.0%	5.11%
Total Bill before Taxes			240.81			240.22	-0.59	(0.2)%	88.50%
HST	240.81	13%	31.31	240.22	13%	31.23	-0.08	(0.3)%	11.50%
Total Bill			272.12			271.45	-0.67	(0.2)%	100.00%

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## Loss Factor 1.0344

Unmetered Scattered Load						
	kWh	500	2,000	7,500	15,000	20,000
Loss Fa	ctor Adjusted kWh kW	518	2,069	7,758	15,516	20,688
	Load Factor					
Energy						
	Applied For Bill	\$ 33.67 \$	5 147.68 \$	574.35	\$ 1,156.20	\$ 1,544.10
	Current Bill			574.35	\$ 1,156.20	\$ 1,544.10
	\$ Impact			-	\$-	\$-
	% Impact	0.0%	0.0%	0.0%		0.0%
	% of Total Bill	49.6%	54.4%	55.9%	56.1%	56.2%
Distribution		<b>•</b> • • • • • •			<b>•</b> • • • • • • •	<b>•</b> • • • • • •
	Applied For Bill			151.79	\$ 299.54	\$ 398.04
	Current Bill			154.03	\$ 304.03	\$ 404.03
	% Impact	<u>-\$ 0.14 -</u> -1.0%	<u> </u>	<u>2.24</u> -1.5%	-	<u>-\$ 5.99</u> -1.5%
	% of Total Bill	-1.0% 20.5%	-1.3% 16.0%	-1.5% 14.8%		-1.57
Retail Transmission		20.070	10.070	17.070	1-1.070	17.07
	Applied For Bill	\$ 5.18 \$	20.69 \$	77.58	\$ 155.16	\$ 206.88
	Current Bill			77.58	\$ 155.16	\$ 206.88
	\$ Impact			-	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	-	0.0%
	% of Total Bill	7.6%	7.6%	7.5%	7.5%	7.5%
Delivery (Distribution and Retail Transmission)						
	Applied For Bill	\$ 19.07 \$	64.13 \$	229.37	\$ 454.70	\$ 604.92
	Current Bill	\$ 19.21 \$	64.72 \$	231.61	\$ 459.19	\$ 610.91
		-\$ 0.14 -\$		2.24		
	% Impact	-0.7%	-0.9%	-1.0%		-1.0%
	% of Total Bill	28.1%	23.6%	22.3%	22.1%	22.0%
Regulatory						
	Applied For Bill				\$ 107.31	
	Current Bill			53.78		\$ 143.00
	\$ Impact_ % Impact	<u>\$</u> - <u></u>	<u>- \$</u> 0.0%	0.0%	<u></u> - 0.0%	\$ - 0.0%
	% of Total Bill	0.0 <i>%</i> 5.6%	5.4%	5.2%		5.2%
Debt Retirement Charge		0.070	0.470	0.270	0.270	0.27
Jest Retrement Ondige	Applied For Bill	\$ 3.47 \$	13.88 \$	52.05	\$ 104.10	\$ 138.80
		ψ 01 ψ				
	Current Bill	\$ 347 9	1388 \$	52.05		
		\$ 3.47 \$ \$ - \$		52.05		
	\$ Impact	\$ - \$	5 - \$	52.05  0.0%	\$-	\$-
				-	\$ - 0.0%	
ЗST	\$ Impact % Impact	\$ - \$ 0.0%	5 - \$ 0.0%	- 0.0%	\$ - 0.0%	\$ - 0.0%
GST	\$ Impact % Impact	\$ - \$ 0.0% 5.1%	5 - \$ 0.0% 5.1%	- 0.0%	\$- 0.0% 5.1%	\$ - 0.0%
GST	\$ Impact % Impact % of Total Bill	\$ - 9 0.0% 5.1% \$ 7.80 \$	5 - \$ 0.0% 5.1% 5 31.23 \$	- 0.0% 5.1%	\$ - 0.0% 5.1% <b>\$ 236.90</b>	\$ - 0.0% 5.1% \$ 316.01
GST	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill \$ Impact	\$ - 9 0.0% 5.1% \$ 7.80 9 \$ 7.82 9 -\$ 0.02 -\$	-       \$         0.0%       5.1%         31.23       \$         31.31       \$         0.08       -\$	- 0.0% 5.1% 118.24 118.53 0.29	\$ - 0.0% 5.1% \$ 236.90 \$ 237.48 -\$ 0.58	\$ - 0.09 5.19 \$ 316.01 \$ 316.79 -\$ 0.78
SST	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill \$ Impact % Impact	\$ - 9 0.0% 5.1% \$ 7.80 9 \$ 7.82 9 -\$ 0.02 -9 -0.3%	5 - \$ 0.0% 5.1% 5 31.23 \$ 3 31.23 \$ 3 31.31 \$ 5 0.08 -\$ -0.3%	- 0.0% 5.1% 118.24 118.53 0.29 -0.2%	\$ - 0.0% 5.1% \$ 236.90 \$ 237.48 -\$ 0.58 -0.2%	\$ - 0.09 5.19 \$ 316.01 \$ 316.79 -\$ 0.78 -0.29
	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill \$ Impact	\$ - 9 0.0% 5.1% \$ 7.80 9 \$ 7.82 9 -\$ 0.02 -\$	-       \$         0.0%       5.1%         31.23       \$         31.31       \$         0.08       -\$	- 0.0% 5.1% 118.24 118.53 0.29	\$ - 0.0% 5.1% \$ 236.90 \$ 237.48 -\$ 0.58 -0.2%	\$ - 0.09 5.19 \$ 316.01 \$ 316.79 -\$ 0.78
GST Fotal Bill	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	\$ - 9 0.0% 5.1% \$ 7.80 9 \$ 7.82 9 -\$ 0.02 -9 -0.3% 11.5%	-       \$         0.0%       5.1%         31.23       \$         31.31       \$         0.08       -\$         -0.3%       11.5%	- 0.0% 5.1% 118.24 118.53 0.29 -0.2% 11.5%	\$ - 0.0% 5.1% \$ 236.90 \$ 237.48 -\$ 0.58 -0.2% 11.5%	\$ - 0.0% 5.1% \$ 316.01 \$ 316.79 -\$ 0.78 -0.2% 11.5%
	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill \$ Impact % Impact % of Total Bill Applied For Bill	\$ - 9 0.0% 5.1% \$ 7.80 \$ \$ 7.82 \$ -\$ 0.02 -\$ -0.3% 11.5% \$ 67.83 \$	-       \$         0.0%       5.1%         31.23       \$         31.31       \$         0.08       -\$         -0.3%       11.5%         271.45       \$	- 0.0% 5.1% 118.24 118.53 0.29 -0.2% 11.5% 1,027.79	\$ - 0.0% 5.1% \$ 236.90 \$ 237.48 -\$ 0.58 -0.2% 11.5% \$ 2,059.21	\$ - 0.0% 5.1% \$ 316.01 \$ 316.79 -\$ 0.78 -0.2% 11.5% \$ 2,746.83
	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill \$ Impact % Impact % of Total Bill Applied For Bill Current Bill	\$ - 9 0.0% 5.1% \$ 7.80 \$ \$ 7.82 \$ -\$ 0.02 -\$ -0.3% 11.5% \$ 67.83 \$	-       \$         0.0%       5.1%         5.1%       31.23         31.31       \$         0.08       -\$         -0.3%       11.5%         271.45       \$         272.12       \$	- 0.0% 5.1% 118.24 118.53 0.29 -0.2% 11.5% 1,027.79	\$ - 0.0% 5.1% \$ 236.90 \$ 237.48 -\$ 0.58 -0.2% 11.5% \$ 2,059.21 \$ 2,064.28	\$ - 0.0% 5.1% \$ 316.01 \$ 316.79 -\$ 0.78 -0.2% 11.5% \$ 2,746.83 \$ 2,753.60

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# Sentinel Lighting

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	1.89	1.89
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	7.2304	7.2434
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0574	0.0574
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.1062	- 0.2852
Retail Transmission Rate – Network Service Rate	\$/kW	1.8108	1.8108
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2668	1.2668
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
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%

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	187	0.0650	12.16	187	0.0650	12.16	0.00	0.0%	49.19%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			12.16			12.16	0.00	0.0%	<b>49.19%</b>
Service Charge	1	1.89	1.89	1	1.89	1.89	0.00	0.0%	7.65%
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	7.2304	3.62	0.50	7.2434	3.62	0.00	0.0%	14.64%
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%	0.12%
Distribution Volumetric Rate Rider(s)	0.50	-0.1062	-0.05	0.50	-0.2852	-0.14	-0.09	180.0%	-0.57%
Total: Distribution			5.49			5.40	-0.09	(1.6)%	21.84%
Retail Transmission Rate – Network Service Rate	0.50	1.8108	0.91	0.50	1.8108	0.91	0.00	0.0%	3.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.2668	0.63	0.50	1.2668	0.63	0.00	0.0%	2.55%
Total: Retail Transmission			1.54			1.54	0.00	0.0%	6.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.03			6.94	-0.09	(1.3)%	28.07%
Wholesale Market Service Rate	187	0.0052	0.97	187	0.0052	0.97	0.00	0.0%	3.92%
Rural Rate Protection Charge	187	0.0013	0.24	187	0.0013	0.24	0.00	0.0%	0.97%
Special Purpose Charge	187	0.0004	0.07	187	0.0004	0.07	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.01%
Sub-Total: Regulatory			1.53			1.53	0.00	0.0%	<b>6.19%</b>
Debt Retirement Charge (DRC)	180	0.00694	1.25	180	0.00694	1.25	0.00	0.0%	5.06%
Total Bill before Taxes			21.97			21.88	-0.09	(0.4)%	88.51%
HST	21.97	13%	2.86	21.88	13%	2.84	-0.02	(0.7)%	11.49%
Total Bill			24.83			24.72	-0.11	(0.4)%	100.00%

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## Loss Factor 1.0344

	70		100	400	070	000
						360
						373
						1.00
or 4	18.0%		50.9%	49.3%	49.3%	49.3%
			8.77 \$	12.15		\$ 24.2
_			8.77 \$			\$ 24.2
					Ŧ	\$-
Bill	42.5%		47.7%	49.2%	50.8%	51.6
					•	• • •
						\$ 9.0
_						
DIII	29.570		23.1 /0	21.970	20.070	9.0
ה:וו מ	0.01	¢	1 07 <b>(</b>	4 5 4	¢ 0.04	¢ 0.0
						\$ 3.0
						<u>\$3.0</u> \$-
	0.070		0.070	0.270	0.170	
Bill \$	3 90	\$	5 4 2 \$	6 94	\$ 946	\$ 11.9
						-\$ 0.1
	-1.0%		-0.9%	-1.3%	-1.3%	
Bill	34.9%		29.5%	28.1%	26.4%	25.5
Bill <mark>\$</mark>	0.75	\$	1.18 \$	1.53	\$ 2.18	\$ 2.8
			1.18 \$	1.53	\$ 2.18	\$ 2.8
act \$	; -	\$	- \$	-	\$-	\$-
			0.0%	0.0%	0.0%	
Bill	6.7%		6.4%	6.2%	6.1%	6.0
			0.90 \$			
						\$ -
Bill	4.4%		4.9%	5.1%	5.2%	5.3
		•	- · · •		•	<b>•</b>
				-0.4%		
act	-0.8% 11.5%		0.0% 11.5%	-0.4% 11.5%	-0.5% 11.5%	
RIII	11:170		11.0 /0	11.5%	11.5%	
Bill	111070					
		¢	10.00 0	04.74	¢ 05.00	¢ 40.0
Bill <mark>\$</mark>	5 11.16		18.39 \$	24.71		
Bill <mark>\$</mark> Bill <u>\$</u>		\$	<mark>18.39 \$</mark> 18.44 \$ 0.05 -\$		\$ 35.97	\$ 47.1
	Or     2       Bill     Bill       Bill     Sill       Bill     Sill	'h $73$ N       0.20         or $48.0\%$ Bill       \$ 4.74         Bill       \$ 4.74         act       0.0%         Bill       \$ 3.29         Bill       \$ 3.33         act       -5         Bill       \$ 3.33         act       -1.2%         Bill       \$ 0.61         Bill       \$ 0.04         act       -0.0%         Bill       \$ 0.75         Bill       \$ 0.49         Bill       \$ 0.49         Bill       \$ 0.49         Bill       \$ 0	T       T       T         N       0.20       0.20         or       48.0%       8         Bill       \$ 4.74       \$         Bill       \$ 4.74       \$         act $0.0\%$ 8         Bill       \$ 3.29       \$         Bill       \$ 0.04       -\$         act       -1.2%       \$         Bill       \$ 0.61       \$         Bill       \$ 0.61       \$         Bill       \$ 0.61       \$         Bill       \$ 0.61       \$         Bill       \$ 3.90       \$         Bill       \$ 3.94       \$         act       -1.0%       \$         Bill       \$ 0.75       \$         Bill       \$ 0.75       \$         Bill       \$ 0.75       \$         Bill       \$ 0.49       \$         Bill       \$ 0.49       \$         Bil	Th       T3       135         W       0.20       0.35         Or       48.0%       50.9%         Bill       \$ 4.74       \$ 8.77       \$         Bill       \$ 4.74       \$ 8.77       \$         act $-$ \$ $-$ \$         act $0.0\%$ $0.0\%$ $0.0\%$ Bill       \$ 3.29       \$ 4.35       \$         Bill       \$ 0.04       \$ 0.05       \$         Bill       \$ 0.61       \$ 1.07       \$	Th       73       135       187 $N$ 0.20       0.35       0.50 $A8.0\%$ 50.9%       49.3%         Bill       \$ 4.74       \$ 8.77       \$ 12.15         Bill       \$ 4.74       \$ 8.77       \$ 12.15         act $0.0\%$ $0.0\%$ $0.0\%$ act $0.0\%$ $0.0\%$ $0.0\%$ Bill       \$ 3.29       \$ 4.35       \$ 5.40         Bill       \$ 3.33       \$ 4.40       \$ 5.49         act $0.04$ $ 0.05$ $-$ act $0.04$ $ 0.05$ $-$ act $1.2\%$ $-1.1\%$ $-1.6\%$ Bill $29.5\%$ $23.7\%$ $21.9\%$ Bill $0.61$ $1.07$ $1.54$ Bill $0.61$ $1.07$ $1.54$ Bill $0.61$ $1.07$ $1.54$ Bill $0.61$ $1.07$ $1.54$ Bill $3.90$ $5.42$ $6.94$ Bill $3.90$ $5.42$ $6.94$ Bill $3.90$	Th       T3       135       187       280         N       0.20       0.35       0.50       0.75         or       48.0%       50.9%       49.3%       49.3%         Bill       \$ 4.74       \$ 8.77       \$ 12.15       \$ 18.20         act $5$ $-$ \$ $-$ \$ $-$ \$ $-$ act $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ Bill       \$ 4.74       \$ 8.77       \$ 12.15       \$ 18.20         act $-$ \$ $-$ \$ $-$ \$ $-$ \$ $-$ act $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ Bill       \$ 3.29       \$ 4.35       \$ 5.40       \$ 7.15         Bill       \$ 3.29       \$ 4.35       \$ 5.40       \$ 7.17         act       \$ 0.04 -\$ 0.05 -\$ 0.09 -\$ 0.12       act $-1.2\%$ $-1.1\%$ Bill       \$ 0.61       \$ 1.07       \$ 1.54       \$ 2.31         act $-$ \$ -       \$ -       \$ -         act $0.00\%$ $0.0\%$ $0.0\%$ $0.0\%$ Bill $3.94$ $5.47$

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## Street Lighting

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate	
Service Charge	\$	0.49	0.49	
Service Charge Rate Adder(s)	\$	-	-	
Service Charge Rate Rider(s)	\$	-	-	
Distribution Volumetric Rate	\$/kW	3.4501	3.4563	
Distribution Volumetric Rate Adder(s)	\$/kW	-	-	
Low Voltage Volumetric Rate	\$/kW	0.0561	0.0561	
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0409	- 0.1102	
Retail Transmission Rate – Network Service Rate	\$/kW	1.8016	1.8016	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2409	1.2409	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013	
Special Purpose Charge	\$/kWh	0.0004	0.0004	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25	
Consumption	37	kWh	0.10	kW
	750			

Consumption	37	kWh	0.10 kW
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	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	50.40%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	<b>50.40%</b>
Service Charge	1	0.49	0.49	1	0.49	0.49	0.00	0.0%	9.72%
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	3.4501	0.35	0.10	3.4563	0.35	0.00	0.0%	6.94%
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%	0.20%
Distribution Volumetric Rate Rider(s)	0.10	-0.0409	0.00	0.10	-0.1102	-0.01	-0.01	0.0%	-0.20%
Total: Distribution			0.85			0.84	-0.01	(1.2)%	16.67%
Retail Transmission Rate – Network Service Rate	0.10	1.8016	0.18	0.10	1.8016	0.18	0.00	0.0%	3.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.2409	0.12	0.10	1.2409	0.12	0.00	0.0%	2.38%
Total: Retail Transmission			0.30			0.30	0.00	0.0%	5.95%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.15			1.14	-0.01	(0.9)%	22.62%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	3.97%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.99%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.40%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.96%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	10.32%
Debt Retirement Charge (DRC)	37	0.00694	0.26	37	0.00694	0.26	0.00	0.0%	5.16%
Total Bill before Taxes			4.47			4.46	-0.01	(0.2)%	88.49%
HST	4.47	13%	0.58	4.46	13%	0.58	0.00	0.0%	11.51%
Total Bill			5.05			5.04	-0.01	(0.2)%	100.00%

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## Loss Factor 1.0344

Stroot Lighting								
Street Lighting		07	70		110		40	400
	kWh	37	73		110		46	183
Loss Factor Adjuste		39	76		114		52	190
	kW	0.10	0.20		0.30		40	0.50
	Factor	50.7%	50.0%		50.3%	50	.0%	50.2%
nergy								
	ed For Bill			.94 \$	7.41			\$ 12.3
C	urrent Bill \$ Impact		•	.94 \$ · \$	7.41	\$ \$		<u>\$ 12.3</u> \$ -
	% Impact	<u>\$</u> - 0.0%		. <u>\$</u> .0%	- 0.0%	· ·	- 0.0%	<u>\$</u> - 0.0
	Total Bill	50.3%		.6%	56.3%		57.3%	57.8
Distribution		001070	•	• / •			011070	0.10
	ed For Bill	\$ 0.84	\$ 1	.17 \$	1.52	\$	1.85	\$ 2.1
	urrent Bill			.18 \$	1.54			\$ 2.2
	\$ Impact			.01 -\$	0.02		0.02	
	% Impact	-1.2%	-0	.8%	-1.3%	,	-1.1%	-1.8
	Total Bill	16.7%	12	.9%	11.6%	)	10.7%	10.3
Retail Transmission								
	ed For Bill			.61 \$	0.91		1.22	\$ 1.5
C	urrent Bill			.61 \$	0.91	\$	1.22	\$ 1.5
	\$ Impact		Ŧ	· \$	-	\$	-	\$ -
	% Impact Total Bill	0.0% 6.0%		.0% .7%	0.0%		0.0% 7.1%	0.0 7.1
	I Ulai Dili	0.0%	0	.1 70	6.9%	1	7.170	7.1
Delivery (Distribution and Retail Transmission)	d Ear Dill	¢ 111	¢ 1	70 ¢	2 42	¢	2.07	¢ 27
	ed For Bill urrent Bill			. <mark>78 \$</mark> .79 \$	2.43 2.45			\$ 3.7 \$ 3.7
0	\$ Impact			.01 -\$	0.02			-\$ 0.0
	% Impact	-0.9%	-	.6%	-0.8%		-0.6%	-1.1
	Total Bill	22.7%		.7%	18.5%		17.8%	17.4
Regulatory								
	ed For Bill	\$ 0.52	\$ 0	.78 \$	1.04	\$	1.30	\$ 1.5
	urrent Bill			.78 \$	1.04		1.30	\$ 1.5
	\$ Impact	\$-	\$	- \$	-	\$	-	\$-
	% Impact	0.0%		.0%	0.0%		0.0%	0.0
	Total Bill	10.3%	8	.6%	7.9%	)	7.5%	7.4
Debt Retirement Charge								
	ed For Bill			.51 \$	0.76		1.01	\$ 1.2
C	urrent Bill			.51 \$	0.76			\$ 1.2
	\$ Impact		Ŧ	. \$	-	\$	-	\$ -
	% Impact Total Bill	0.0% 5.2%		.0% .6%	0.0% 5.8%		0.0% 5.9%	0.0 5.9
ST	TUIAI DIII	J.2 /0	5	.0 /0	5.070	,	J.970	5.5
	ed For Bill	\$ 0.58	¢ 1	.04 \$	1.51	¢	1.98	\$ 2.4
	urrent Bill			.04 \$	1.52			\$ 2.4
Ũ	\$ Impact			· -\$	0.01			\$ -
	% Impact	0.0%		.0%	-0.7%		-0.5%	0.0
	Total Bill	11.5%		.5%	11.5%		11.5%	11.5
otal Bill								
Applie	ed For Bill	\$ 5.03	\$ 9	.05 \$	13.15	\$	17.24	\$ 21.3
	urrent Bill			.06 \$	13.18		17.27	
	\$ Impact	\$ 0.01	-\$ 0	.01 -\$	0.03	-\$	0.03	-\$ 0.0
	% Impact	-0.2%	-0	.1%	-0.2%	)	-0.2%	-0.2

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