



**CENTRE WELLINGTON HYDRO LTD.**  
**730 Gartshore St. P.O. Box 217, Fergus, Ontario, N1M 2W8**  
PHONE: (519) 843-2900 FAX: (519) 843-7601

Keith Roszell, Chair  
George Pinkney, Director  
Audrey Reid, Director

September 30, 2010

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

Dear Ms. Walli,

**Centre Wellington Hydro Ltd. – License #ED-2002-0498**  
**2011 Rate Application – 3<sup>rd</sup> Generation Incentive Regulation Mechanism**  
**OEB File No.: EB-2010-0072**

Please find attached Centre Wellington Hydro Ltd's 2011 IRM3 Rate Application. This application is being filed pursuant to the Board's e-Filing Services.

Also enclosed are:

1. Two paper copies of the Application,
2. A CD of the IRM3 Rate Generator, IRM3 Deferral and Variance Account, Shared Tax Savings, Revenue Cost Ratio Adjustment, RSTR Adjustment, Smart Meter Rate Calculation, Applied for Tariff of Rates and Charges, Bill Impact Summary in "excel 97-2003" format.
3. The application is in "pdf" format with the exemption of the 2011 – GIRM Rate Generator Model and the 2011 Deferral and Variance Account Workform which would not convert to pdf.

If you have any questions, please contact the undersigned.

Yours truly,

*Signed by*

Florence Thiessen, CGA  
Vice President / Treasurer  
Centre Wellington Hydro Ltd.  
Email: [thiessen@cwhydro.ca](mailto:thiessen@cwhydro.ca)  
Phone: (519) 843-2900 Ext 225

Centre Wellington Hydro Ltd

License ED-2002-0498  
2011 Rate Application  
3rd Generation Incentive Regulation Mechanism

TABLE OF CONTENTS

Tab

1	Manager's Summary
2	Completed 2011 - 3 GIRM Rate Generator Model
3	Completed Revenue Cost Ratio Adjustment Workform
4	Completed Smart Meter Rate Calculation Model
5	Completed IRM Deferral and Variance Account Workform
6	Completed 2011 - Shared Tax Savings Model
7	Completed 2011 - Retail Transmission Service Rate Model
8	Bill Impact Details for all Rate Classes
9	Current Tariff of Rates and Charges
10	Applied for Tariff of Rates and Charges

**Centre Wellington Hydro Ltd.**  
**Ontario Energy Board Licence ED-2002-0498**

**EB-2010-0072**  
**2011 INCENTIVE REGULATION**  
**MECHANISM 3rd GENERATION**

**ELECTRICITY DISTRIBUTION RATE**  
**ADJUSTMENT APPLICATION**

## **Manager's Summary**

The Applicant Centre Wellington Hydro Ltd. (CWHL) is a municipally owned distribution company licenced by the Ontario Energy Board (ED-2002-0498). The company is an electricity distributor serving the urban areas of Fergus and Elora.

CWHL hereby applies to the Ontario Energy Board, pursuant to section 78 of the Ontario Energy Board Act, 1998, for an Order or Orders approving the revenue adjustment and customer rates for the distribution of electricity to be implemented on May 1, 2011.

The Ontario Energy Board issued file number EB-2010-0072 to CWHL for the purpose of filing its 3<sup>rd</sup> Generation IRM adjustment application. CWHL is seeking approval for rates utilizing the:

- OEB 2011 IRM3 Rate Generator,
- OEB Smart Meter Rate Calculation model,
- OEB IRM Deferral and Variance Account Workform,
- OEB Shared Tax Savings model, and
- OEB 2011 RTSR model.

The Applicant is requesting the continuation of specific service charges, retail service charges, transformer allowance and loss factor, the deferral and variance account disposition rate riders approved in both, the 2009 Cost of Service Decision & Order and the 2010 IRM Decision & Order, as well as the following items that require Board consideration and approval:

- A revision to the Revenue/Cost ratios required by the 2009 Cost of Service Decision and Order
- A revised Smart Meter Funding Adder of \$2.78 per customer per month effective May 1, 2011 as a separate line item on the Applicant's Tariff of Rate and Charges.
- Recording the 2011 Shared Tax Savings in account 1595
- A Low Voltage Volumetric Rate as a separate line item on the Applicant's Tariff of Rate and Charges.
- Revised Retail Transmission Service Rates (Network and Connection)
- Microfit Monthly Service Charge of \$5.25, and
- A one-time recovery of the Late Payment Penalty Litigation costs through a one year rate rider.
- Alignment of Rate Year to Calendar Year.
- HST Considerations.

### Bill Impact Summary

The distribution rate adjustments and overall bill impacts have the following effect on the customers of CWHL. The following table summarizes the volumes provided by the model's Bill Impact Generator for each of the rate classes:

Customer Class	kWh	kW	Current Total Monthly Charges \$	Proposed Total Monthly Charges \$	Proposed Total Distribution Impact %	Proposed Total Impact \$	Proposed Total Impact %
Residential	800		113.93	113.16	1.0%	-0.77	-0.7%
General Service <50kW	2,000		273.30	268.89	-4.2%	-4.41	-1.6%
General Service 50 to 2,999 kW	435,000	1,480.0	55,491.85	53,660.60	-34.7%	-1,831.25	-3.3%
General Service 3,000 to 4,999 kW	1,750,000	4,000.0	208,894.27	203,860.78	-56.4%	-5,033.49	-2.4%
Unmetered Scattered Load	2,000		290.94	284.06	-6.8%	-6.88	-2.4%
Sentinel Lighting	180	0.5	28.02	29.75	20.7%	1.73	6.2%
Street Lighting	37	0.1	9.63	11.27	30.2%	1.64	17.0%

The application for 3<sup>rd</sup> Generation IRM Electricity Distribution Rates for the 2011 year includes the following parts:

- Manager's Summary of the application;
- Completed 2011 – 3 GIRM Rate Generator model
- Completed Revenue Cost Ratio Adjustment Workform
- Completed Smart Meter Rate Calculation model
- Completed IRM Deferral and Variance Account Workform
- Completed 2011 – Shared Tax Savings Model
- Completed 2011 – Retail Transmission Service Rate Model
- Bill Impact Details for all Rate Classes
- Current Tariff of Rates and Charges
- Applied for Tariff of Rates and Charges

**Distributor Information**

- Name of the distributor - Centre Wellington Hydro Ltd.
- Current licence number of the distributor - ED-2002-0498
- Community or communities served - Fergus, Elora
- List of adjacent distributors - Hydro One
- Characteristics of the service area - Urban
- Embedded or host distributor - Embedded
- Mailing address - P.O. Box 217,  
730 Gartshore Street,  
Fergus, ON N1M 2W8

**Key contacts:**

- Name - Doug Sherwood
- Title - President/Secretary
- Telephone number - 519-843-2900 Ext 224
- Fax number - 519-843-7601
- e-mail address - [sherwood@cwhydro.ca](mailto:sherwood@cwhydro.ca)
  
- Name - Florence Thiessen
- Title - Vice President/Treasurer
- Telephone number - 519-843-2900 Ext 225
- Fax number - 519-843-7601
- e-mail address - [thiessen@cwhydro.ca](mailto:thiessen@cwhydro.ca)

At December 31, 2009, CWHL served 6,382 electric distribution customers:

Residential	5,603
General Service Less Than 50 kW	701
General Service 50 to 2,999 kW	62
General Service 3,000 to 4,999 kW	1
Unmetered Scattered Load	2
Sentinel Lights (31 connections)	11
Street Lights (1,660 connections)	2

There has been no change to the Applicant's 2009 Ontario Energy Board approved customer classes. The rates approved as a result of this application will be reflected on a pro-rated basis with pre-May 1, 2011 consumption at the current distribution rate and the post-May 1, 2011 consumption at the new distribution rates. CWHL has included a description of the individual application model tabs to reflect the rate adjustments requested.

CWHL would like to supply the following explanations and clarifications regarding our own utility specific circumstances and how they were handled within the IRM3 models. The purpose of the comments, is to assist the Ontario Energy Board, Board staff, and other interested parties to have a clear understanding of CWHL's 2011 3<sup>rd</sup> Generation IRM Application.

## **2011 IRM3 Rate Generator**

### **A1.1 LDC Information**

CWHL specific information was entered here.

### **A3.1 Sheet Selection**

CWHL chose the following sheets from this tab to "Show":

- C2.2 Deferral Variance Account disposition (2009)
- C2.3 Deferral Variance Account Disposition (2010)
- C3.1 Current Low Voltage Volumetric Rate
- D1.2 Revenue Cost Ratio Adjustment
- J2.2 Deferral Variance Account disposition (2009)
- J2.3 Deferral Variance Account Disposition (2010)
- J2.4 Deferral Variance Account Disposition (2011)
- J3.1 Applied for Low voltage Volumetric Rate
- J3.21 Global Adjustment electricity (2011)

### **B1.1 Current and Applied for Rate Classes**

CWHL is requesting the rate classes remain the same as those approved in the 2009 Cost of Service rate application.

### **C1.1 Current Smart Meter Funding Adder**

CWHL input their current Smart Meter Rate Adder of \$1 per metered customer.

### **C2.2 Deferral Variance Account disposition (2009)**

The Deferral Account rate rider, approved in the 2009 COS rate application and with a sunset date of April 30, 2013, was entered on this sheet.

### **C2.3 Deferral Variance Account disposition (2010)**

The Deferral Account rate rider approved in the 2010 3GIRM rate application with a sunset date of April 30, 2012 was entered on this sheet.

### **C3.1 Current Low Voltage Volumetric Rate**

The current approved Low Voltage volumetric rates were entered on this sheet.

#### C4.1 Current Rates and Charges General

CWHL completed the input cells on this worksheet with the 2010 current approved rates and charges.

#### D1.2 Revenue cost Ratio Adj

The adjustments to the Monthly Service Charge and to the Volumetric charge calculated on Sheet "C1.9 Adjust to Proposed Rates" of the 2011 IRM3 Revenue Cost Ratio Adjustment Workform were added to this sheet.

#### F1.1 GDP-IPi Price Cap Adjustment Worksheet

CWHL is aware the components of the Price Cap Adjustment currently reflected on this sheet may be changed by the OEB prior to the approval of the 2011 rates.

#### H1.2 General Service >50-2,999 kW Fixed Variable Adjustment

CWHL was directed in the 2009 Cost of Service Decision to move the Monthly Service charge for this class to \$130.45 over the period 2009 – 2011. This is the final year for this adjustment. This adjustment was to be made keeping the customer class revenue neutral. This resulted in a reduction of the 2011 Volumetric Charge. The adjustments entered in this sheet were calculated as shown in the following table:

Monthly Service Charge Per 2009 COS Decision	2011 MSC after Rebalance of R/C Ratio & Price Cap Adj	MSC Increase	2009 Rebased Customers	Months	Additional MSC \$	2009 Rebased kW	Resulting Volumetric Decrease
\$ 130.45	\$ 95.6719	\$ 34.7781	53	12	\$ 22,118.8716	166,526	\$ (0.132825)

#### J1.1 Applied for Smart Meter Funding Adder

CWHL has completed the Smart Meter Rate Calculation worksheet and has reflected the \$2.78 per metered customer per month on this sheet. The Smart Meter Rate Calculation model is included with this application.

#### J2.2 Deferral Variance Account Disposition (2009)

Because the deferral Account Rate rider approved in the 2010 3GIRM rate application has a sunset date of April 30, 2013, CWHL has input the amounts that were removed earlier on sheet C2.2.



### **J2.3 Deferral Variance Account Disposition (2010)**

Because the deferral Account Rate rider approved in the 2010 3GIRM rate application has a sunset date of April 30, 2012, CWHL has input the amounts that were removed earlier on sheet C2.3.

### **J2.4 Deferral Variance Account Disposition (2011)**

CWHL has completed the Deferral and Variance Account workform and has entered the resulting rate rider for each of the customer classes. Each of the rate classes will receive a credit amount and CWHL is proposing to dispose of the deferral and variance account balances over one year with a sunset date of April 30, 2012. The Deferral and Variance Workform is included with this application.

CWHL recommends the terminology across the Workforms be more specific with respect to Billed, Metered, and RRR reported kWhs. As an example, Sheet B1.3 of the Deferral and Variance Account workform asks for "2009 Audited RRR" and "Metered" kWh. The kWhs reported in the RRR are Billed kWh which are loss adjusted. On the same Sheet "Billed" kWh is asked for. An alternative would be to ask for Loss adjusted or Non-Loss adjusted kWh's. Additionally, the D&VA workform required a significant effort to complete due to the timing of the approval of the disposition of D&VA amounts and the fact that the model did not allow for opening 2009 balances.

### **J2.7 Tax Change Rate Rider**

Although Sheet J2.7 was not chosen to "Show" as part of the selections on sheet "A3.1 Sheet Selection", CWHL has completed the Shared Tax Savings Workform. The Sharing of Tax Savings for 2011 is calculated as a relatively immaterial amount of -\$2,492. CWHL is proposing to record the -\$2,492 in account 1595 for disposition in a future rate application. The Shared Tax Savings Workform is included with this application.

### **J3.1 Applied for Low Voltage Volumetric Rate**

This sheet did not require input from CWHL. The rates from sheet C3.1 were populated on this sheet.

### **J3.21 Global Adjustment Subaccount Disposition – Electricity Component (2011)**

CWHL is proposing to dispose of the credit balance in the Global Adjustment subaccount to the Non-RPP customers on a kWh basis over a one year period with a sunset date of April 30, 2012. The calculation of the rider is calculated in the Deferral and Variance Workform which is included with this application.

### **L1.1 Applied for RTSR – Network**

CWHL completed the RTSR Adjustment Workform and has input the resulting Network volumetric rates for each rate class. CWHL is aware the Ontario Energy Board may change these rates to reflect a Hydro One rate change that comes into effect January 1, 2011. The RTSR Adjustment

Workform is appended to this Manager's Summary in PDF format and also included with this rate application in Excel electronic format.

## L2.1 Applied for RTSR – Connection

CWHL completed the RTSR Adjustment Workform and has input the resulting Connection volumetric rates for each rate class. CWHL is aware the Ontario Energy Board may change these rates to reflect a Hydro One rate change that comes into effect January 1, 2011. The RTSR Adjustment Workform is appended to this Manager's Summary in PDF format and also included with this rate application in Excel electronic format.

## M4.1 MicroFit Generator

CWHL is applying for the continuation of the monthly service charge of \$5.25 as approved by the Ontario Energy Board on this sheet. No input was required on this sheet.

## N1.1 Applied for Monthly Rates and Charges

This sheet reflects the monthly rates and charges requested by CWHL to come into effect May 1, 2011. No input was required on this sheet.

## N3.1 Current and Applied for Loss Factor

CWHL is not requesting any change to its current approved loss factors of 1.0449 for Secondary Metered Customers <5,000kW and 1.0345 for Primary Metered customers.

## O2.1 Calculation of Bill Impacts

The bill impact for a Residential Customer consuming 800 kWh per month is as follows:

<b>Residential</b>	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	34.46%
Energy Second Tier (kWh)	236	0.0750	17.70	236	0.0750	17.70	0.00	0.0%	15.64%
<b>Sub-Total: Energy</b>			<b>56.70</b>			<b>56.70</b>	<b>0.00</b>	<b>0.0%</b>	<b>50.11%</b>
Service Charge	1	13.99	13.99	1	13.81	13.81	-0.18	(1.3)%	12.20%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.78	2.78	1.78	178.0%	2.46%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0129	10.32	800	0.0127	10.16	-0.16	(1.6)%	8.98%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0006	0.48	800	0.0006	0.48	0.00	0.0%	0.42%
Distribution Volumetric Rate Rider(s)	800	-0.0030	-2.40	800	-0.0045	-3.60	-1.20	50.0%	-3.18%
<b>Total: Distribution</b>			<b>23.39</b>			<b>23.63</b>	<b>0.24</b>	<b>1.0%</b>	<b>20.88%</b>
Retail Transmission Rate – Network Service Rate	836	0.0062	5.18	836	0.0054	4.51	-0.67	(12.9)%	3.99%
Retail Transmission Rate – Line and Transformation Connection Service Rate	836	0.0048	4.01	836	0.0045	3.76	-0.25	(6.2)%	3.32%
<b>Total: Retail Transmission</b>			<b>9.19</b>			<b>8.27</b>	<b>-0.92</b>	<b>(10.0)%</b>	<b>7.31%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>32.58</b>			<b>31.90</b>	<b>-0.68</b>	<b>(2.1)%</b>	<b>28.19%</b>
Wholesale Market Service Rate	836	0.0052	4.35	836	0.0052	4.35	0.00	0.0%	3.84%
Rural Rate Protection Charge	836	0.0013	1.09	836	0.0013	1.09	0.00	0.0%	0.96%
Special Purpose Charge	836	0.0004	0.33	836	0.0004	0.33	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%	0.22%
<b>Sub-Total: Regulatory</b>			<b>6.02</b>			<b>6.02</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.32%</b>
Debt Retirement Charge (DRC)	800	0.00690	5.52	800	0.00690	5.52	0.00	0.0%	4.88%
<b>Total Bill before Taxes</b>			<b>100.82</b>			<b>100.14</b>	<b>-0.68</b>	<b>(0.7)%</b>	<b>88.49%</b>
HST	100.82	13%	13.11	100.14	13%	13.02	-0.09	(0.7)%	11.51%
<b>Total Bill</b>			<b>113.93</b>			<b>113.16</b>	<b>-0.77</b>	<b>(0.7)%</b>	<b>100.00%</b>

The bill impact for a General Service <50kW Customer consuming 2,000 kWh per month is as follows:

<b>General Service Less Than 50 kW</b>	<b>Volume</b>	<b>RATE \$</b>	<b>CHARGE \$</b>	<b>Volume</b>	<b>RATE \$</b>	<b>CHARGE \$</b>	<b>\$</b>	<b>%</b>	<b>% of Total Bill</b>
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	18.13%
Energy Second Tier (kWh)	1,340	0.0750	100.50	1,340	0.0750	100.50	0.00	0.0%	37.38%
<b>Sub-Total: Energy</b>			<b>149.25</b>			<b>149.25</b>	<b>0.00</b>	<b>0.0%</b>	<b>55.51%</b>
Service Charge	1	15.43	15.43	1	15.24	15.24	-0.19	(1.2)%	5.67%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.78	2.78	1.78	178.0%	1.03%
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	0.0161	32.20	2,000	0.0159	31.80	-0.40	(1.2)%	11.83%
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	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.45%
Distribution Volumetric Rate Rider(s)	2,000	-0.0033	-6.60	2,000	-0.0048	-9.60	-3.00	45.5%	-3.57%
<b>Total: Distribution</b>			<b>43.23</b>			<b>41.42</b>	<b>-1.81</b>	<b>(4.2)%</b>	<b>15.40%</b>
Retail Transmission Rate – Network Service Rate	2,090	0.0057	11.91	2,090	0.0050	10.45	-1.46	(12.3)%	3.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,090	0.0043	8.99	2,090	0.0040	8.36	-0.63	(7.0)%	3.11%
<b>Total: Retail Transmission</b>			<b>20.90</b>			<b>18.81</b>	<b>-2.09</b>	<b>(10.0)%</b>	<b>7.00%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>64.13</b>			<b>60.23</b>	<b>-3.90</b>	<b>(6.1)%</b>	<b>22.40%</b>
Wholesale Market Service Rate	2,090	0.0052	10.87	2,090	0.0052	10.87	0.00	0.0%	4.04%
Rural Rate Protection Charge	2,090	0.0013	2.72	2,090	0.0013	2.72	0.00	0.0%	1.01%
Special Purpose Charge	2,090	0.0004	0.84	2,090	0.0004	0.84	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%
<b>Sub-Total: Regulatory</b>			<b>14.68</b>			<b>14.68</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.46%</b>
Debt Retirement Charge (DRC)	2,000	0.00690	13.80	2,000	0.00690	13.80	0.00	0.0%	5.13%
<b>Total Bill before Taxes</b>			<b>241.86</b>			<b>237.96</b>	<b>-3.90</b>	<b>(1.6)%</b>	<b>88.50%</b>
HST	241.86	13%	31.44	237.96	13%	30.93	-0.51	(1.6)%	11.50%
<b>Total Bill</b>			<b>273.30</b>			<b>268.89</b>	<b>-4.41</b>	<b>(1.6)%</b>	<b>100.00%</b>

### P1.1 Current and Applied for Allowances

CWHL is proposing to maintain its existing Transformer Ownership allowance at (\$0.60)/kW and its Primary Metering Allowance for transformer losses at (1.00%).

### P2.1 Current and Applied for Specific Service Charges

CWHL is proposing to maintain its existing approved Specific Service Charges.

### P3.1 Current and Applied for Retail Service Charges

CWHL is not requesting any changes to the currently approved Retail Service charges.

**Other Items not reflected in Rate Generator:**

**Recovery of Late Payment Penalty Litigation Costs**

CWHL is offering a couple of alternatives in the handling of the recovery of the late payment penalty litigation costs. Alternative 1, is to record the amount in a sub account of 1595 to be disposed of in a future rate application due to the amount being relatively immaterial.

Alternative 2, CWHL would request approval of a one-time expense which has not been included in the Rate Generator supplied by the Board. Following approval to recover this amount as a one year rate rider, CWHL will adjust the volumetric rates for the classes by amounts shown in the following table:

	Volumetric Proportion of Revenue from Rates (Rebased 2009 COS)		Litigation Charge	Billing Determinants (Rebased 2009 COS)		Proposed Volumetric Adjustment Required		Volumetric Rates prior to Late Payment Penalty		Proposed Final Volumetric Rates	
	\$	%		\$	kWh	kW	\$ per kWh	\$ per kW	\$ per kWh	\$ per kW	\$ per kWh
Residential	581,102	36%	9,194.66	45,046,630		0.000204		0.012700		0.012904	
GS <50kW	351,126	22%	5,555.79	21,809,071		0.000255		0.015900		0.016155	
GS 50-2999 kW	510,519	32%	8,077.84		166,526		0.048508		2.900700		2.949208
GS 3000-4999 kW	107,895	7%	1,707.20		43,873		0.0389123		2.463600		2.502512
USL	9,771	1%	154.60	400,443		0.000386		0.024000		0.024386	
Sentinel Lights	1,158	0%	18.32		122		0.1501868		11.720100		11.870287
Street Lights	49,891	3%	789.41		3,066		0.2574739		21.281600		21.539074
Total	\$ 1,611,462	100%	\$25,497.83								

Note: Sheet B1.3 of the Revenue Cost Ratio Adjustment Workform has been used as the source of the billing determinants and the allocation of the revenue to the customer classes.

1. As part of this application, CWHL will be seeking recovery of a one-time expense in the amount of \$25,497.83 which is to be paid on June 30, 2011. This payment will serve to resolve long-standing litigation against all former municipal electric utilities (“MEUs”) in the Province in relation to late payment penalty (“LPP”) charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the “LPP Class Action”).
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
  - (a) Former MEUs collectively pay \$17 million in damages;
  - (b) Payment is not due until June 30, 2011; and
  - (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.

3. CWHL will make a payment of \$25,497.83 by June 30, 2011. This amount represents CWHL's share of the settlement, applicable taxes and legal fees. CWHL believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. CWHL, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the "LDCs"), proposes that the Board hold a generic hearing at the earliest opportunity to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.
5. If the Board determines that it will not hold a generic proceeding, CWHL asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

## **Alignment of Rate Year to Calendar Year**

### **BACKGROUND**

CWHL is seeking approval for rates applied for in this application with an effective rate date of May 1, 2011.

However, in its letter dated April 15, 2010, the Ontario Energy Board (the "Board") advised distributors that it would hear the merits of aligning the rate year with the fiscal year for distributors on a case-by-case basis. Centre Wellington is seeking approval for rates effective January 1, 2012 for any rates filed subsequent to this "2011 3GIRM" application. This would align the rates with CWHL's fiscal year which is also the calendar year.

The Board requires all electricity distributors to produce audited financial statements and a trial balance in the Uniform System of Accounts ("USofA") based on the calendar year.

Thus the fiscal year for electricity distributors is the calendar year. The rate year for electricity distributors has evolved. Up until 2000, the rate year always commenced on January 1. In 2000, the Board released the Electricity Distribution Rate Handbook which changed the rate year to March 1. This remained until 2004, at which time the Board changed the rate year to April 1. For 2006, the Board released the 2006 Electricity Distribution Rate Handbook which changed the rate year to May 1, where it has remained for most distributors. Throughout this period of time, the fiscal year for distributors did not change. The changes for the rate year were generally based on administrative practices and to align distribution rate changes with commodity rate changes.

CWHL is now proposing that its next IRM rate application has a rate effective date of January 1, 2012 to once again align with its fiscal year. This issue has been a concern for CWHL for a number of years.

## **ISSUES TO BE ADDRESSED**

Appendix B of the April 15, 2010 letter from the Board provided examples of the issues that should be addressed. Following is a discussion of those issues.

### *1. What are the benefits to the distributor of changing the rate year to match the fiscal year?*

Aligning the rate year and the fiscal year will eliminate a number of issues for CWHL. As noted by Enersource Hydro Mississauga (“Enersource”) in proceeding EB-2009-0193, distributors must explain results to the investment community. This is true not only for “public issuers” such as Enersource but also distributors such as Centre Wellington who must report results to holders of credit facilities and the company’s shareholder. The Enersource Decision stated: “While the Board accepts Enersource’s argument that aligning its rate year with its financial year would simplify reporting to the investment community and thus sees merit in the request, the Board believes that other distributors, particularly those that are reporting issuers, may also be interested in a change in rate year to January 1.”

Explanations of financial results are complicated if the revenues are not aligned with the costs, particularly in a year with a cost of service rate application. This misalignment means that explanations must include a discussion about the impact of the stub periods from the previous rate year, and makes it more difficult to explain the company’s financial performance in a transparent manner.

Furthermore, in filing a cost of service rate application, there are a number of added complexities if the costs are from January to December, but the associated revenues will not be collected until May through to April of the next year. Typically the final Board Decision for a May 1 rate change would not occur until April. This is more than a quarter of the way into the year in which the costs are to be incurred. If the Board denies costs in the rate proceeding, there could be costs that the distributor has already incurred in the first four months of the year. If the distributor defers some spending (e.g. the hiring of new staff) until the Board’s Decision, it may fall short of its planned spending for that year, and not be able to complete all its planned work and have variances to explain.

There are also complexities to consider with respect to the calculation of Payments in Lieu of Taxes. Under the current rate year, the PILs allowance is collected from May of one year to April of the next year, for a tax year that is from January to December. Any “stub period” issues are ignored. This was identified in the 2006 Electricity Distribution Rate Handbook.

These issues and complexities are all resolved if the rate year and the time period in which the costs will be incurred are the same. Moving to a January 1 effective date in the next IRM rate application will assist CWHL in avoiding most of these issues. One benefit to the Board of having some distributors seeking rates effective January 1, while others have May 1 effective rates, is that this will stagger the rate applications somewhat in any given year, and therefore spread out the workload at the Board.

*2. What would be the implications of such a change from a ratepayers' perspective? For example, is it a concern that electricity consumers would see more frequent rate changes?*

From CWHL's perspective, having distribution rate changes at a different time from commodity rate changes will result in greater clarity and transparency for customers regarding distribution related rate adjustments versus rate changes due to other factors, including commodity rate changes that are established by the Board. This is a particularly relevant distinction for a municipally-owned distributor like Centre Wellington.

CWHL agrees that the frequency of rate changes needs to be considered, but notes that it has been normal practice to have quarterly rate changes within the gas industry related to the Quarterly Rate Adjustment Mechanism ("QRAM"), and that the use of rate riders that start and stop at different times often results in rate changes throughout the year. Typically, with the proposed approach, distribution rates would change on January 1 and commodity rates would change on May 1 and November 1. If there is a need to change any other regulated rates, this could occur at any of these three dates, perhaps providing more flexibility for a distributor to align its retail transmission rates with the wholesale transmission rate changes, which Hydro One Networks Inc. has recently applied to revise as of January 1, 2011.

CWHL notes that as a result of this one-time transition, CWHL will have small rate riders carrying on from December 31, 2011 to April 30, 2012 and April 30, 2013, and examples would be the Distribution Volumetric Deferral Variance Disposition 2009 running to April 30, 2013 and the Distribution Volumetric Deferral Variance Disposition 2010 and 2011 running to April 30, 2012.

*3. Under a Cost of Service mechanism, what are the specific issues from a ratemaking perspective of transitioning to a rate year that would be aligned with the fiscal year, and how should these issues be specifically addressed?*

CWHL is seeking alignment of the rate year and calendar year effective 8 months after the 2011 3GIRM rates are effective. Simply put CWHL is seeking 2011 3<sup>rd</sup> GIRM rates effective May 1, 2011. The 2012 3<sup>rd</sup>GIRM rates would become effective January 1, 2012. From this date forward CWHL will then be in line for rate and calendar year.

*4. What would be the specific issues relating to the timeliness of existing filing requirements such as bridge year information, audited financial statements, RRR reporting, tax returns, and review and disposition of deferral and variance account balances, and how should these be specifically addressed?*

By April 30 of each year, audited financials, the trial balance in the USofA and performance based regulation reporting have all been filed with the Board for the prior year. Variance and deferral account balances are determined as part of the audited financials and therefore are available by April 30. Service quality indicators are filed by March 31. The tax return is available by no later than June 30, but again the specific information related to the return is available for internal use earlier.

*5. Is there merit in considering the alignment during a Cost of Service application but having the implementation of the alignment take effect on January 1st of the following year as part of the distributor's first IRM-based adjustment?*

As stated in reply to question 3 above, CWHL is requesting an alignment of rate year to calendar year effective the January 1, 2012 with the 2012 3<sup>rd</sup> GIRM application. However, if this not approved CWHL is requesting that approval for alignment of the rate year to calendar year take place with the next Cost of Service application.

### **HST Considerations:**

CWHL submits that the Board should give further consideration to their Decision and Order (Page 6) of the 2010 3GIRM Rate Application EB-2009-0218. In regards to the Harmonized Sales Tax matter, submitted by Board staff during the application process, the Board ruled:

*“The Board therefore directs that, beginning July 1, 2010, Centre Wellington shall record in deferral account 1592 (PILs and Tax Variances, Sub-account HST/OVAT Input Tax Credits (ITCs)), the incremental ITC it receives on distribution revenue requirement items that were previously subject to PST and become subject to HST. Tracking of these amounts will continue in the deferral account until the effective date of Centre Wellington’s next cost of service rate order. 50% of the confirmed balances in the account shall be returnable to the ratepayers.*

*The Board may issue more detailed accounting guidance in the future. In that event the Applicant should make the appropriate accounting entries, if and as applicable.”*

CWHL submits that it has proven to be incrementally onerous to track the ITC amounts due to factors such as the need to follow tax guidelines in regards to Recaptured ITCs (RITC). Accounting software packages are not structured to easily apply a set of rules that will apply to appropriately track the incremental ITC. CWHL has found it necessary to use valuable staff hours to complete the work that it has deemed necessary to fulfill this requirement. It is expected that additional (incremental) staff will have to be incurred during the 3 year tracking period until the next COS has been approved.

CWHL submits that the Board approve incremental costs to track the PST portion of HST be placed in deferral account 1592 sub-account to eventually result in a Incremental PST portion of the HST less cost amount, to be shared on a 50% basis with the ratepayers. CWHL further submits that Board staff be directed to issue more detailed accounting guidance in this matter. For instance the 50% return to ratepayers will result in a need for a yearly adjustment for financial recording purposes. External auditors will expect the CWHL 50% portion to be expensed or capitalized whichever is applicable at the end of each fiscal period. Board staff confirmation that the 50% sharing is applicable will assist to ensure the correct accounting entries are made.

Respectfully submitted,

Florence Thiessen, CGA  
Vice President / Treasurer  
Centre Wellington Hydro Ltd.

September 30, 2010





Name of LDC: Centre Wellington Hydro Ltd.  
File Number: IRM3  
Effective Date: Sunday, May 01, 2011  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	Centre Wellington Hydro Ltd.
<b>OEB Application Number</b>	IRM3
<b>LDC Licence Number</b>	ED-2002-0498
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2009
<b>Last COS OEB Application Number</b>	EB-2008-0225



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Table of Contents

Sheet Name	Purpose of Sheet
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Re-Based Bill Det &amp; Rates</a>	Set Up Rate Classes and enter Re-Based Billing Determinants and Current Tariff Rates
<a href="#">B1.2 Removal of Rate Adders</a>	Removal of Rate Adders
<a href="#">B1.3 Re-Based Rev From Rates</a>	Calculated Current Revenue From Rates
<a href="#">C1.1 Decision Cost Revenue Adj</a>	Decision - Cost Revenue Adjustments by Rate Class
<a href="#">C1.2 Revenue Offsets Allocation</a>	Revenue Offsets Allocation
<a href="#">C1.3 Transformer Allowance</a>	Transformer Allowance
<a href="#">C1.4 R C Ratio Revenue</a>	Revenue / Cost Ratio Revenue
<a href="#">C1.5 Proposed R C Ratio Adj</a>	Proposed Revenue / Cost Ratio Adjustment
<a href="#">C1.6 Proposed Revenue</a>	Proposed Revenue from Revenue / Cost Ratio Adjustment
<a href="#">C1.7 Proposed F V Rev Alloc</a>	Proposed Fixed Variable Revenue Allocation
<a href="#">C1.8 Proposed F V Rates</a>	Proposed Fixed and Variable Rates
<a href="#">C1.9 Adjust To Proposed Rates</a>	Adjustment required to Proposed Rates



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2010 (or subsequent) Tariff of rates and charges.

Last COS Re-based Year				2009						
Last COS OEB Application Number				EB-2008-0225						
Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed			Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F	
				Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C				
RES	Residential	Customer	kWh	5,710	45,046,630		13.99	0.0129		
GSLT50	General Service Less Than 50 kW	Customer	kWh	687	21,809,071		15.43	0.0161		
GSGT50	General Service 50 to 2,999 kW	Customer	kW	53	64,439,774	166,526	96.69		3.0657	
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	1	20,979,417	43,874	557.94		2.4592	
USL	Unmetered Scattered Load	Customer	kWh	2	400,443		15.44	0.0244		
Sen	Sentinel Lighting	Connection	kW	35	43,755	122	3.59		9.4907	
SL	Street Lighting	Connection	kW	1,658	1,112,732	3,066	3.37		16.2724	
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							



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Removal of Rate Adders

The purpose of this sheet is to remove from current tariff rates any rate adders included in rates. Most applicants will not require input on this sheet

**Last COS Re-based Year** 2009  
**Last COS OEB Application Number** EB-2008-0225

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	13.99	0.0129	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	15.43	0.0161	0.0000	0.00	0.0000	0.0000
General Service 50 to 2,999 kW	96.69	0.0000	3.0657	0.00	0.0000	0.0000
General Service 3,000 to 4,999 kW	557.94	0.0000	2.4592	0.00	0.0000	0.0000
Unmetered Scattered Load	15.44	0.0244	0.0000	0.00	0.0000	0.0000
Sentinel Lighting	3.59	0.0000	9.4907	0.00	0.0000	0.0000
Street Lighting	3.37	0.0000	16.2724	0.00	0.0000	0.0000



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Calculated Current Revenue From Rates

The purpose of this sheet is to calculate current revenue from rate classes

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0225

Rate Class	Re-based Billed Customers or Connections			Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge	Current Base Volumetric Rate kWh	Current Base Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates
	A	B	C									
Residential	5,710	45,046,630	0			13.99	0.0129	0.0000	958,595	581,102	0	1,539,696
General Service Less Than 50 kW	687	21,809,071	0			15.43	0.0161	0.0000	127,205	351,126	0	478,331
General Service 50 to 2,999 kW	53	64,439,774	166,526			96.69	0.0000	3.0657	61,495	0	510,519	572,014
General Service 3,000 to 4,999 kW	1	20,979,417	43,874			557.94	0.0000	2.4592	6,695	0	107,895	114,590
Unmetered Scattered Load	2	400,443	0			15.44	0.0244	0.0000	371	9,771	0	10,141
Sentinel Lighting	35	43,755	122			3.59	0.0000	9.4907	1,508	0	1,158	2,666
Street Lighting	1,658	1,112,732	3,066			3.37	0.0000	16.2724	67,050	0	49,891	116,941
									1,222,918	941,998	669,463	2,834,379



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Decision - Cost Revenue Adjustments by Rate Class

The purpose of this sheet is to input the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicants 2010 IRM3 Supplemental Filing Module or 2010 COS Decision and Order.

Under Direction the applicant can choose "No Change" - no change in that rate class ratio, "Change" - Board ordered change from COS decision, or Rebalance to apply offset adjustments to Decision prescribed rate classes.

Rate Class	Direction	Current Year 2010	Transition Year 1 2011	Transition Year 2 2012	Transition Year 3 2013	Transition Year 4 2014	Transition Year 5 2015
Residential	Rebalance	103.00%	tbd	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	Rebalance	106.62%	tbd	tbd	tbd	tbd	tbd
General Service 50 to 2,999 kW	Rebalance	106.00%	tbd	tbd	tbd	tbd	tbd
General Service 3,000 to 4,999 kW	No Change	87.00%	87.00%	87.00%	87.00%	87.00%	87.00%
Unmetered Scattered Load	Rebalance	105.00%	tbd	tbd	tbd	tbd	tbd
Sentinel Lighting	Change	58.00%	70.00%	0.00%	0.00%	0.00%	0.00%
Street Lighting	Change	55.00%	70.00%	0.00%	0.00%	0.00%	0.00%



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Revenue Offsets Allocation

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing	Percentage Split	Allocated Revenue
	Revenue Offsets		Offsets
	A	C= A / B	E = D * C
Residential	179,342	65.06%	218,240
General Service Less Than 50 kW	45,371	16.46%	55,212
General Service 50 to 2,999 kW	31,479	11.42%	38,307
General Service 3,000 to 4,999 kW	6,119	2.22%	7,446
Unmetered Scattered Load	1,527	0.55%	1,858
Sentinel Lighting	273	0.10%	332
Street Lighting	11,544	4.19%	14,048
	<b>275,655</b>	<b>100.00%</b>	<b>335,443</b>
	<b>B</b>		<b>D</b>

Enter revenue offsets as found in Cell  
 F47 on sheet "C1.2 Revenue Offsets  
 Allocation" of the 2010 IRM3  
 Supplemental Filing Module or from  
 2010 COS RRWF



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Transformer Allowance

The purpose of this sheet is to remove the transformer allowance from volumetric rates. Under Transformer Allowance in Rates select "Yes" if included in that rate class or "No" if not included. Once selected apply the update button to reveal input cells in which you can input the number of kW's and the transformer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate I = (F * (G - C) + (F - E) * C) / G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 2,999 kW	Yes	58,940	98,233	0.6000	3.0657	166,526	2.7118
General Service 3,000 to 4,999 kW	Yes	25,908	43,180	0.6000	2.4592	43,874	1.8687
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		84,848	141,413			210,400	
		<b>B</b>	<b>D</b>			<b>H</b>	
		-	0				

Enter Transformer Allowance as found in Cell E47 on sheet "C1.3 Transformer Allowance" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRRF





**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Revenue / Cost Ratio Revenue

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

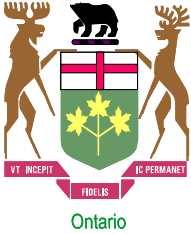
Rate Class	Billed Customers or Connections		Billed kWh Billed kW		Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge *12	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
	A	B	C								
Residential	5,710	45,046,630	0	0	13.99	0.0129	0.0000	958,595	581,102	0	1,539,696
General Service Less Than 50 kW	687	21,809,071	0	0	15.43	0.0161	0.0000	127,205	351,126	0	478,331
General Service 50 to 2,999 kW	53	64,439,774	166,526	0	96.69	0.0000	2.7118	61,495	0	451,579	513,074
General Service 3,000 to 4,999 kW	1	20,979,417	43,874	0	557.94	0.0000	1.8687	6,695	0	81,987	88,682
Unmetered Scattered Load	2	400,443	0	0	15.44	0.0244	0.0000	371	9,771	0	10,141
Sentinel Lighting	35	43,755	122	0	3.59	0.0000	9.4907	1,508	0	1,158	2,666
Street Lighting	1,658	1,112,732	3,066	0	3.37	0.0000	16.2724	67,050	0	49,891	116,941
								1,222,918	941,998	584,615	2,749,531



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: IRM3  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.0

## Proposed Revenue / Cost Ratio Adjustment

Rate Class	Current Revenue		Re-Allocated Cost C = A / B	Proposed Revenue Cost		Final Adjusted Revenue E = C * D	Dollar Change F = E - C	Percentage Change G = (E / C) - 1
	Adjusted Revenue A	Cost Ratio B		Ratio D	Ratio			
Residential	\$ 1,757,937	1.03	\$ 1,706,735	1.02	\$ 1,735,557	-\$ 22,380	-1.3%	
General Service Less Than 50 kW	\$ 533,543	1.07	\$ 500,415	1.05	\$ 526,750	-\$ 6,792	-1.3%	
General Service 50 to 2,999 kW	\$ 551,380	1.06	\$ 520,170	1.05	\$ 544,361	-\$ 7,019	-1.3%	
General Service 3,000 to 4,999 kW	\$ 96,128	0.87	\$ 110,492	0.87	\$ 96,128	\$ 0	0.0%	
Unmetered Scattered Load	\$ 12,000	1.05	\$ 11,428	1.04	\$ 11,847	-\$ 153	-1.3%	
Sentinel Lighting	\$ 2,998	0.58	\$ 5,169	0.70	\$ 3,618	\$ 620	20.7%	
Street Lighting	\$ 130,989	0.55	\$ 238,161	0.70	\$ 166,713	\$ 35,724	27.3%	
	<u>\$ 3,084,974</u>		<u>\$ 3,092,570</u>		<u>\$ 3,084,974</u>	<u>-\$ 0</u>	<u>0.0%</u>	
						Out of Balance	-	
						Final ?	Yes	



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted	Allocated Re- Based Revenue Offsets	Revenue	Re-based Transformer Allowance	Revenue Requirement from Rates
	Revenue By Revenue Cost Ratio		Requirement from Rates Before Transformer Allowance		
	A	B	C = A - B	D	E = C + D
Residential	\$ 1,735,557	\$ 218,240	\$ 1,517,317	\$ -	\$ 1,517,317
General Service Less Than 50 kW	\$ 526,750	\$ 55,212	\$ 471,539	\$ -	\$ 471,539
General Service 50 to 2,999 kW	\$ 544,361	\$ 38,307	\$ 506,054	\$ 58,940	\$ 564,994
General Service 3,000 to 4,999 kW	\$ 96,128	\$ 7,446	\$ 88,682	\$ 25,908	\$ 114,590
Unmetered Scattered Load	\$ 11,847	\$ 1,858	\$ 9,989	\$ -	\$ 9,989
Sentinel Lighting	\$ 3,618	\$ 332	\$ 3,286	\$ -	\$ 3,286
Street Lighting	\$ 166,713	\$ 14,048	\$ 152,665	\$ -	\$ 152,665
	<b>\$ 3,084,974</b>	<b>\$ 335,443</b>	<b>\$ 2,749,531</b>	<b>\$ 84,848</b>	<b>\$ 2,834,379</b>



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric		Service Charge Revenue E = A * B	Distribution Volumetric		Revenue Requirement from Rates by Rate Class H = E + F + G
			Rate % Revenue kWh C	Rate % Revenue kW D		Rate Revenue kWh F = A * C	Rate Revenue kW G = A * D	
Residential	\$ 1,517,317	62.3%	37.7%	0.0%	\$ 944,661	\$ 572,655	\$ -	\$ 1,517,317
General Service Less Than 50 kW	\$ 471,539	26.6%	73.4%	0.0%	\$ 125,399	\$ 346,140	\$ -	\$ 471,539
General Service 50 to 2,999 kW	\$ 564,994	10.8%	0.0%	89.2%	\$ 60,740	\$ -	\$ 504,254	\$ 564,994
General Service 3,000 to 4,999 kW	\$ 114,590	5.8%	0.0%	94.2%	\$ 6,695	\$ -	\$ 107,895	\$ 114,590
Unmetered Scattered Load	\$ 9,989	3.7%	96.3%	0.0%	\$ 365	\$ 9,624	\$ -	\$ 9,989
Sentinel Lighting	\$ 3,286	56.6%	0.0%	43.4%	\$ 1,859	\$ -	\$ 1,427	\$ 3,286
Street Lighting	\$ 152,665	57.3%	0.0%	42.7%	\$ 87,532	\$ -	\$ 65,132	\$ 152,665
	<u>\$ 2,834,379</u>				<u>\$ 1,227,252</u>	<u>\$ 928,419</u>	<u>\$ 678,709</u>	<u>\$ 2,834,379</u>



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Fixed and Variable Rates

Rate Class	Service Charge	Distribution	Distribution	Re-based	Re-based	Re-based	Proposed Base	Proposed Base	Proposed Base
	Revenue	Volumetric Rate	Volumetric Rate	Customers or					
	A	B	C	D	E	F	G = A / D / 12	H = B / E	I = C / F
Residential	\$ 944,661	\$ 572,655	\$ -	5,710	45,046,630	0	13.79	0.0127	-
General Service Less Than 50 kW	\$ 125,399	\$ 346,140	\$ -	687	21,809,071	0	15.21	0.0159	-
General Service 50 to 2,999 kW	\$ 60,740	-	\$ 504,254	53	64,439,774	166,526	95.50	-	3.0281
General Service 3,000 to 4,999 kW	\$ 6,695	-	\$ 107,895	1	20,979,417	43,874	557.94	-	2.4592
Unmetered Scattered Load	\$ 365	\$ 9,624	\$ -	2	400,443	0	15.21	0.0240	-
Sentinel Lighting	\$ 1,859	-	\$ 1,427	35	43,755	122	4.43	-	11.6990
Street Lighting	\$ 87,532	-	\$ 65,132	1,658	1,112,732	3,066	4.40	-	21.2434



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Adjustment required to Proposed Rates

Rate Class	Proposed Base			Current Base			Adjustment		
	Proposed Base	Proposed Base	Proposed Base	Current Base	Current Base	Current Base	Adjustment	Adjustment	Adjustment
	Service Charge	Distribution	Distribution	Service Charge	Distribution	Distribution	Required Base	Required Base	Required Base
A	Rate kWh	Rate kW	D	Rate kWh	Rate kW	Volumetric Rate kWh	Volumetric Rate kWh	Volumetric Rate kW	
		B	C		E	F	G = A - D	H = B - E	I = C - F
Residential	\$ 13.79	\$ 0.0127	\$ -	\$ 13.99	\$ 0.0129	\$ -	-\$ 0.20	-\$ 0.0002	\$ -
General Service Less Than 50 kW	\$ 15.21	\$ 0.0159	\$ -	\$ 15.43	\$ 0.0161	\$ -	-\$ 0.22	-\$ 0.0002	\$ -
General Service 50 to 2,999 kW	\$ 95.50	\$ -	\$ 3.0281	\$ 96.69	\$ -	\$ 3.0657	-\$ 1.19	\$ -	-\$ 0.0376
General Service 3,000 to 4,999 kW	\$ 557.94	\$ -	\$ 2.4592	\$ 557.94	\$ -	\$ 2.4592	\$ -	\$ -	\$ -
Unmetered Scattered Load	\$ 15.21	\$ 0.0240	\$ -	\$ 15.44	\$ 0.0244	\$ -	-\$ 0.23	-\$ 0.0004	\$ -
Sentinel Lighting	\$ 4.43	\$ -	\$ 11.6990	\$ 3.59	\$ -	\$ 9.4907	\$ 0.84	\$ -	\$ 2.2083
Street Lighting	\$ 4.40	\$ -	\$ 21.2434	\$ 3.37	\$ -	\$ 16.2724	\$ 1.03	\$ -	\$ 4.9710

Enter the above values onto Sheet  
 "D1.X Revenue Cost Ratio Adj"  
 of the 2011 OEB IRM3 Rate Generator.

## Sheet 1 Utility Information Sheet

---

**Name of LDC:** Centre Wellington Hydro

**Licence Number:** ED-2002-0498

**Date of Submission:** October 1 2010

### **Contact Information**

**Name:** Florence Thiessen

**Title:** Vice President / Treasurer

**Phone Number:** 519-843-2900 ext 225

**E-Mail Address:** [thiessen@cwhydro.ca](mailto:thiessen@cwhydro.ca)

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

### Smart Meter Unit Installation Plan:

*assume calendar year installation*

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Planned number of Residential smart meters to be installed								-
Planned number of General Service Less Than 50 kW smart meters								-
<b>Planned Meter Installation (Residential and Less Than 50 kW only)</b>	-	-	-	-	-	-	-	-
<b>Percentage of Completion</b>	0%	0%	0%	0%	0%	0%	0%	
Planned number of General Service Greater Than 50 kW smart meters								-
Planned / Actual Meter Installations	-	-	-	-	-	-	-	-

### Other Unit Installation Plan:

*assume calendar year installation*

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
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)

#### 1.1.1 Smart Meter

*may include new meters and modules, etc.*

#### 1.1.2 Installation Cost

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

#### 1.1.3a Workforce Automation Hardware

*may include fieldworker handhelds, barcode hardware, etc.*

#### 1.1.3b Workforce Automation Software

*may include fieldworker handhelds, barcode hardware, etc.*

**Total Advanced Metering Communication Device (AMCD)**

### Asset Type

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
<b>Smart Meter</b>				\$ 844,381				\$ 844,381
<b>Smart Meter</b>				\$ 57,255				\$ 57,255
<b>Comp. Hard.</b>								\$ -
<b>Comp. Soft.</b>				\$ 5,081				\$ 5,081
<b>Total</b>	\$ -	\$ -	\$ -	\$ 906,716	\$ -	\$ -	\$ -	\$ 906,716

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

#### 1.2.1 Collectors

#### 1.2.2 Repeaters

*may include radio licence, etc.*

#### 1.2.3 Installation

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

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

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
<b>Smart Meter</b>				\$ 60,497				\$ 60,497
<b>Smart Meter</b>								\$ -
<b>Smart Meter</b>				\$ 75,378				\$ 75,378
<b>Total</b>	\$ -	\$ -	\$ -	\$ 135,874	\$ -	\$ -	\$ -	\$ 135,874

### 1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

#### 1.3.1 Computer Hardware

#### 1.3.2 Computer Software

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

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

**Total Advanced Metering Control Computer (AMCC)**

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
<b>Comp. Hard.</b>				\$ 21,206				\$ 21,206
<b>Comp. Soft.</b>				\$ 11,593				\$ 11,593
<b>Comp. Soft.</b>								\$ -
<b>Total</b>	\$ -	\$ -	\$ -	\$ 32,798	\$ -	\$ -	\$ -	\$ 32,798

### 1.4 WIDE AREA NETWORK (WAN)

#### 1.4.1 Activation Fees

**Total Wide Area Network (WAN)**

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
<b>Tools &amp; Equip</b>								\$ -
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



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

### 1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.							\$ -
1.5.2 AMI Interface to CIS	Comp. Soft.			\$ 8,100				\$ 8,100
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.							\$ -
<b>Total Other AMI Capital Costs Related To Minimum Functionality</b>				\$ 8,100	\$ -	\$ -	\$ -	\$ 8,100
<b>Total Capital Costs</b>				\$ 1,083,489	\$ -	\$ -	\$ -	\$ 1,083,489

## O M & A

### 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
2.1.1 Maintenance <i>may include meter reverification costs, etc.</i>								\$ -
<b>Total Incremental AMI Operation Expenses</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

2.2.1 Maintenance								\$ -
<b>Total Advanced Metering Regional Collector (AMRC) (includes LAN)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

### 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance <i>may include server support, etc.</i>								\$ -
2.3.2 Software Maintenance <i>may include maintenance support, etc.</i>								\$ -
<b>Total Advanced Metering Control Computer (AMCC)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

### 2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN) <i>may include serial to Ethernet hardware, etc.</i>								\$ -
<b>Total Incremental Other Operation Expenses</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

2.5.1 Business Process Redesign								\$ -
2.5.2 Customer Communication <i>may include project communication, etc.</i>								\$ -
2.5.3 Program Management								\$ -
2.5.4 Change Management <i>may include training, etc.</i>								\$ -
2.5.5 Administration Cost	\$ 6,783	\$ 18,995	\$ 17,428	\$ 26,948				\$ 70,153
2.5.6 Other AMI Expenses								\$ -
<b>Total 2.5 Other AMI OM&amp;A Costs Related To Minimum Functionality</b>	\$ 6,783	\$ 18,995	\$ 17,428	\$ 26,948	\$ -	\$ -	\$ -	\$ 70,153

### Total O M & A Costs

<b>Total O M &amp; A Costs</b>	\$ 6,783	\$ 18,995	\$ 17,428	\$ 26,948	\$ -	\$ -	\$ -	\$ 70,153
--------------------------------	----------	-----------	-----------	-----------	------	------	------	-----------

**Sheet 3. LDC Assumptions and Data**

**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
<b>Rate Base</b>						
Deemed Short Term Debt %		4%	4%	4%	4%	4%
Deemed Debt	50%	49.3%	52.7%	56%	56%	56%
Deemed Equity	50%	46.7%	43.3%	40%	40%	40%
Deemed Short Term Debt Rate%		4.47%	1.13%	1.13%	1.13%	1.13%
Weighted Debt Rate	7.25%	7.25%	7.62%	7.62%	7.62%	7.62%
Proposed ROE	9.00%	9.00%	8.57%	8.01%	8.01%	8.01%
Weighted Average Cost of Capital	8.13%	8.13%	7.76%	7.53%	7.52%	7.52%
<b>Working Capital Allowance %</b>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
<b>2006 EDR Tax Rate</b>						
Corporate Income Tax Rate	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%

**Capital Data:**

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter	\$ -	\$ -	\$ -	\$ 1,037,510	\$ -	\$ -	\$ -	\$ 1,037,510
Computer Hardware	\$ -	\$ -	\$ -	\$ 21,206	\$ -	\$ -	\$ -	\$ 21,206
Computer Software	\$ -	\$ -	\$ -	\$ 24,773	\$ -	\$ -	\$ -	\$ 24,773
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Capital Costs</b>	\$ -	\$ -	\$ -	\$ 1,083,489	\$ -	\$ -	\$ -	\$ 1,083,489

**Operating Expense Data:**

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ 6,783	\$ 18,995	\$ 17,428	\$ 26,948	\$ -	\$ -	\$ -	\$ 70,153
<b>Total O M &amp; A Costs</b>	\$ 6,783	\$ 18,995	\$ 17,428	\$ 26,948	\$ -	\$ -	\$ -	\$ 70,153

**Per Meter Cost Split:**

	Per Meter	Installed	Investment	% of Invest
Smart meter including installation	\$ -	\$ -	\$ 1,037,510	90%
Computer Hardware Costs	\$ -	\$ -	\$ 21,206	2%
Computer Software Costs	\$ -	\$ -	\$ 24,773	2%
Tools & Equipment	\$ -	\$ -	\$ -	0%
Other Equipment	\$ -	\$ -	\$ -	0%
Smart meter incremental operating expenses	\$ -	\$ -	\$ 70,153	6%
<b>Total Smart Meter Capital Costs per meter</b>	\$ -	\$ -	\$ 1,153,642	100%

**Depreciation Rates**

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
Smart Meter (years)	15	15	15	15	15	15	15
Computer Hardware (years)	10	10	10	10	10	10	10
Computer Software (years)	5	5	5	5	5	5	5
Tools & Equipment (years)	10	10	10	10	10	10	10
Other Equipment (years)	10	10	10	10	10	10	10

**CCA Rates**

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
CCA Class	47	47	47	47	47	47	47
Smart Meter	8%	8%	8%	8%	8%	8%	8%
CCA Class	45	50	50	50	50	50	50
Computer Equipment	45%	55%	55%	55%	55%	55%	55%
CCA Class	8	8	8	8	8	8	8
General Equipment	20%	20%	20%	20%	20%	20%	20%

Sheet 4. Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

Average Asset Values

Net Fixed Assets Smart Meters	\$ -	\$ -	\$ -	\$ 507,463.07	\$ 968,342.47	\$ 890,176.15	\$ -
Net Fixed Assets Computer Hardware	\$ -	\$ -	\$ -	\$ 10,972.79	\$ 19,005.43	\$ 15,953.70	\$ -
Net Fixed Assets Computer Software	\$ -	\$ -	\$ -	\$ 11,147.88	\$ 19,818.45	\$ 14,863.84	\$ -
Net Fixed Assets Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ -	\$ -	\$ 522,683.74	\$ 1,007,246.21	\$ 931,003.69	\$ -

Working Capital

Operation Expense	\$ 6,782.83	\$ 18,994.89	\$ 17,427.68	\$ 26,947.53	\$ -	\$ -	\$ -
Working Capital %	\$ 1,017.42	\$ 2,849.23	\$ 2,614.15	\$ 4,042.13	\$ -	\$ -	\$ -
	\$ 1,017.42	\$ 2,849.23	\$ 2,614.15	\$ 526,726.86	\$ 1,007,246.21	\$ 931,003.69	\$ -

Smart Meters included in Rate Base

Return on Rate Base

Deemed Short Term Debt %	50.0%	\$ 508.71	50.0%	\$ 1,424.62	0.04	\$ 1,288.78	52.7%	\$ 277,426.51	56.0%	\$ 564,057.88	56.0%	\$ 521,362.07	56.0%	\$ -
Deemed Long Term Debt %	50.0%	\$ 508.71	50.0%	\$ 1,424.62	46.7%	\$ 1,220.81	43.3%	\$ 228,230.32	40.0%	\$ 402,898.48	40.0%	\$ 372,401.48	40.0%	\$ -
Deemed Equity %		\$ 1,017.42		\$ 2,849.23		\$ 2,509.59		\$ 505,658.63		\$ 865,596.36		\$ 893,763.54		\$ -

Deemed Short Term Debt Rate %

Weighted Debt Rate (3 LOC Assumptions and Data)	7.3%	\$ 36.88	7.3%	\$ 103.28	4.0%	\$ 93.44	7.6%	\$ 21,139.90	1.1%	\$ 42,981.21	7.6%	\$ 39,727.79	1.1%	\$ -
Proposed ROE (3 LOC Assumptions and Data)	9.0%	\$ 45.78	9.0%	\$ 128.22	8.0%	\$ 104.62	8.0%	\$ 18,281.25	8.0%	\$ 32,272.17	8.0%	\$ 29,829.36	8.0%	\$ -

Return on Rate Base

	\$ 82.67	\$ 231.50	\$ 198.06	\$ 39,421.15	\$ 39,421.15	\$ 75,253.38	\$ 69,557.15	\$ 69,557.15	\$ -
--	----------	-----------	-----------	--------------	--------------	--------------	--------------	--------------	------

Operating Expenses

Incremental Operating Expenses (3 LOC Assumptions and Data)	\$ 6,782.83	\$ 18,994.89	\$ 17,427.68	\$ 26,947.53	\$ -	\$ -	\$ -
---	-------------	--------------	--------------	--------------	------	------	------

Amortization Expenses

Amortization Expenses - Smart Meters	\$ -	\$ -	\$ -	\$ 34,583.66	\$ 69,167.32	\$ 69,167.32	\$ -
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -	\$ 1,080.29	\$ 2,120.58	\$ 2,120.58	\$ -
Amortization Expenses - Computer Software	\$ -	\$ -	\$ -	\$ 2,477.31	\$ 4,954.61	\$ 4,954.61	\$ -
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expenses	\$ -	\$ -	\$ -	\$ 38,121.26	\$ 76,242.52	\$ 76,242.52	\$ -

Revenue Requirement Before PILs

	\$ 6,865.50	\$ 19,226.39	\$ 17,625.74	\$ 104,489.94	\$ 151,489.90	\$ 145,799.87	\$ -
--	-------------	--------------	--------------	---------------	---------------	---------------	------

Calculation of Taxable Income

Incremental Operating Expenses	\$ 6,782.83	\$ 18,994.89	\$ 17,427.68	\$ 26,947.53	\$ -	\$ -	\$ -
Depreciation Expenses	\$ -	\$ -	\$ -	\$ 38,121.26	\$ 76,242.52	\$ 76,242.52	\$ -
Interest Expense	\$ 36.88	\$ 103.28	\$ 93.44	\$ 21,139.90	\$ 42,981.21	\$ 39,727.79	\$ -
Taxable Income For PILs	\$ 40.76	\$ 128.22	\$ 104.62	\$ 19,281.25	\$ 32,272.17	\$ 29,829.36	\$ -

Grossed up PILs (3 PILs)

	\$ 25.89	\$ 72.50	\$ 52.70	\$ 3,464.18	\$ 5,667.94	\$ 10,758.49	\$ -
--	----------	----------	----------	-------------	-------------	--------------	------

Revenue Requirement Before PILs

	\$ 6,865.50	\$ 19,226.39	\$ 17,625.74	\$ 104,489.94	\$ 151,489.90	\$ 145,799.87	\$ -
--	-------------	--------------	--------------	---------------	---------------	---------------	------

Grossed up PILs (3 PILs)

	\$ 25.89	\$ 72.50	\$ 52.70	\$ 3,464.18	\$ 5,667.94	\$ 10,758.49	\$ -
--	----------	----------	----------	-------------	-------------	--------------	------

Revenue Requirement for Smart Meters

	\$ 6,891.39	\$ 19,298.89	\$ 17,678.44	\$ 107,954.12	\$ 157,157.84	\$ 156,558.36	\$ -
--	-------------	--------------	--------------	---------------	---------------	---------------	------

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted							
Net Fixed Assets Smart Meters	\$ -	\$ -	\$ -	\$ 507,463.07	\$ 968,342.47	\$ 890,176.15	\$ -							
Net Fixed Assets Computer Hardware	\$ -	\$ -	\$ -	\$ 10,972.79	\$ 19,005.43	\$ 15,953.70	\$ -							
Net Fixed Assets Computer Software	\$ -	\$ -	\$ -	\$ 11,147.88	\$ 19,818.45	\$ 14,863.84	\$ -							
Net Fixed Assets Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Net Fixed Assets Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Total Net Fixed Assets	\$ -	\$ -	\$ -	\$ 522,683.74	\$ 1,007,246.21	\$ 931,003.69	\$ -							
Operation Expense	\$ 6,782.83	\$ 18,994.89	\$ 17,427.68	\$ 26,947.53	\$ -	\$ -	\$ -							
Working Capital %	\$ 1,017.42	\$ 2,849.23	\$ 2,614.15	\$ 4,042.13	\$ -	\$ -	\$ -							
	\$ 1,017.42	\$ 2,849.23	\$ 2,614.15	\$ 526,726.86	\$ 1,007,246.21	\$ 931,003.69	\$ -							
Deemed Short Term Debt %	50.0%	\$ 508.71	50.0%	\$ 1,424.62	0.04	\$ 1,288.78	52.7%	\$ 277,426.51	56.0%	\$ 564,057.88	56.0%	\$ 521,362.07	56.0%	\$ -
Deemed Long Term Debt %	50.0%	\$ 508.71	50.0%	\$ 1,424.62	46.7%	\$ 1,220.81	43.3%	\$ 228,230.32	40.0%	\$ 402,898.48	40.0%	\$ 372,401.48	40.0%	\$ -
Deemed Equity %		\$ 1,017.42		\$ 2,849.23		\$ 2,509.59		\$ 505,658.63		\$ 865,596.36		\$ 893,763.54		\$ -
Weighted Debt Rate (3 LOC Assumptions and Data)	7.3%	\$ 36.88	7.3%	\$ 103.28	4.0%	\$ 93.44	7.6%	\$ 21,139.90	1.1%	\$ 42,981.21	7.6%	\$ 39,727.79	1.1%	\$ -
Proposed ROE (3 LOC Assumptions and Data)	9.0%	\$ 45.78	9.0%	\$ 128.22	8.0%	\$ 104.62	8.0%	\$ 18,281.25	8.0%	\$ 32,272.17	8.0%	\$ 29,829.36	8.0%	\$ -
	\$ 82.67	\$ 231.50	\$ 198.06	\$ 39,421.15	\$ 39,421.15	\$ 75,253.38	\$ 69,557.15	\$ 69,557.15	\$ -					
Incremental Operating Expenses (3 LOC Assumptions and Data)	\$ 6,782.83	\$ 18,994.89	\$ 17,427.68	\$ 26,947.53	\$ -	\$ -	\$ -							
Amortization Expenses - Smart Meters	\$ -	\$ -	\$ -	\$ 34,583.66	\$ 69,167.32	\$ 69,167.32	\$ -							
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -	\$ 1,080.29	\$ 2,120.58	\$ 2,120.58	\$ -							
Amortization Expenses - Computer Software	\$ -	\$ -	\$ -	\$ 2,477.31	\$ 4,954.61	\$ 4,954.61	\$ -							
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Total Amortization Expenses	\$ -	\$ -	\$ -	\$ 38,121.26	\$ 76,242.52	\$ 76,242.52	\$ -							
Revenue Requirement Before PILs	\$ 6,865.50	\$ 19,226.39	\$ 17,625.74	\$ 104,489.94	\$ 151,489.90	\$ 145,799.87	\$ -							
Incremental Operating Expenses	\$ 6,782.83	\$ 18,994.89	\$ 17,427.68	\$ 26,947.53	\$ -	\$ -	\$ -							
Depreciation Expenses	\$ -	\$ -	\$ -	\$ 38,121.26	\$ 76,242.52	\$ 76,242.52	\$ -							
Interest Expense	\$ 36.88	\$ 103.28	\$ 93.44	\$ 21,139.90	\$ 42,981.21	\$ 39,727.79	\$ -							
Taxable Income For PILs	\$ 40.76	\$ 128.22	\$ 104.62	\$ 19,281.25	\$ 32,272.17	\$ 29,829.36	\$ -							
Grossed up PILs (3 PILs)	\$ 25.89	\$ 72.50	\$ 52.70	\$ 3,464.18	\$ 5,667.94	\$ 10,758.49	\$ -							
Revenue Requirement Before PILs	\$ 6,865.50	\$ 19,226.39	\$ 17,625.74	\$ 104,489.94	\$ 151,489.90	\$ 145,799.87	\$ -							
Grossed up PILs (3 PILs)	\$ 25.89	\$ 72.50	\$ 52.70	\$ 3,464.18	\$ 5,667.94	\$ 10,758.49	\$ -							
Revenue Requirement for Smart Meters	\$ 6,891.39	\$ 19,298.89	\$ 17,678.44	\$ 107,954.12	\$ 157,157.84	\$ 156,558.36	\$ -							

## Sheet 5. PILs

### PILs Calculation

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
<b>INCOME TAX</b>							
Net Income	\$ 45.78	\$ 128.22	\$ 104.62	\$ 18,281.25	\$ 32,272.17	\$ 29,829.36	\$ -
Amortization	\$ -	\$ -	\$ -	\$ 38,121.26	\$ 76,242.52	\$ 76,242.52	\$ -
CCA - Smart Meters	\$ -	\$ -	\$ -	-\$ 41,500.39	-\$ 79,680.75	-\$ 73,306.29	\$ -
CCA - Computers	\$ -	\$ -	\$ -	-\$ 12,644.21	-\$ 18,334.10	-\$ 8,250.35	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in taxable income	\$ 45.78	\$ 128.22	\$ 104.62	\$ 2,257.91	\$ 10,499.83	\$ 24,515.24	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%
Income Taxes Payable	\$ 16.54	\$ 46.31	\$ 35.05	\$ 745.11	\$ 3,359.95	\$ 7,477.15	\$ -

#### ONTARIO CAPITAL TAX

Smart Meters	\$ -	\$ -	\$ -	\$ 1,002,926.13	\$ 933,758.81	\$ 864,591.49	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ 20,145.59	\$ 18,025.00	\$ 15,904.41	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ 22,295.75	\$ 17,341.14	\$ 12,386.53	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ -	\$ -	\$ 1,045,367.47	\$ 969,124.95	\$ 892,882.43	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ -	\$ -	\$ 1,045,367.47	\$ 969,124.95	\$ 892,882.43	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ -	\$ 2,352.08	\$ 726.84	\$ -	\$ -

#### Gross Up

Change in Income Taxes Payable	\$ 16.54	\$ 46.31	\$ 35.05	\$ 745.11	\$ 3,359.95	\$ 7,477.15	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 2,352.08	\$ 726.84	\$ -	\$ -
PIL's	\$ 16.54	\$ 46.31	\$ 35.05	\$ 3,097.19	\$ 4,086.79	\$ 7,477.15	\$ -

Gross Up	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up
36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%

	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	\$ 25.89	\$ 72.50	\$ 52.70	\$ 1,112.10	\$ 4,941.10	\$ 10,758.49	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 2,352.08	\$ 726.84	\$ -	\$ -
PIL's	\$ 25.89	\$ 72.50	\$ 52.70	\$ 3,464.18	\$ 5,667.94	\$ 10,758.49	\$ -

**Sheet 6. Avg Net Fixed Assets &UCC**

**Smart Meter Average Net Fixed Assets**

**Net Fixed Assets - Smart Meters**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 1,037,509.79	\$ 1,037,509.79
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 1,037,509.79	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 1,037,509.79	\$ 1,037,509.79	\$ 1,037,509.79
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 34,583.66	\$ 103,750.98
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ -	\$ 34,583.66	\$ 69,167.32	\$ 69,167.32
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 34,583.66	\$ 103,750.98	\$ 172,918.30
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 1,002,926.13	\$ 933,758.81
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 1,002,926.13	\$ 933,758.81	\$ 864,591.49
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 501,463.07	\$ 968,342.47	\$ 899,175.15

**Net Fixed Assets - Computer Hardware**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 21,205.88	\$ 21,205.88
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 21,205.88	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 21,205.88	\$ 21,205.88	\$ 21,205.88
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 1,060.29	\$ 3,180.88
Amortization (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ 1,060.29	\$ 2,120.59	\$ 2,120.59
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 1,060.29	\$ 3,180.88	\$ 5,301.47
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 20,145.59	\$ 18,025.00
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 20,145.59	\$ 18,025.00	\$ 15,904.41
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 10,072.79	\$ 19,085.29	\$ 16,964.70

**Net Fixed Assets - Computer Software**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 24,773.06	\$ 24,773.06
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 24,773.06	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 24,773.06	\$ 24,773.06	\$ 24,773.06
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 2,477.31	\$ 7,431.92
Amortization Year 1 (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ 2,477.31	\$ 4,954.61	\$ 4,954.61
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 2,477.31	\$ 7,431.92	\$ 12,386.53
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 22,295.75	\$ 17,341.14
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 22,295.75	\$ 17,341.14	\$ 12,386.53
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 11,147.88	\$ 19,818.45	\$ 14,863.84

**Net Fixed Assets - Tools & Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Sheet 6. Avg Net Fixed Assets & UCC**

**Net Fixed Assets - Other Equipment**

	2006		2007		2008		2009		2010		2011	
	Audited	Actual	Audited	Actual	Audited	Actual	Audited	Actual	Actual	Forecasted	Forecasted	Forecasted
Opening Capital Investment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
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	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

**Sheet 6. Avg Net Fixed Assets &UCC**

**For PILs Calculation**

**UCC - Smart Meters**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 996,009.40	\$ 916,328.65
Capital Additions	\$ -	\$ -	\$ -	\$ 1,037,509.79	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 1,037,509.79	\$ 996,009.40	\$ 916,328.65
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 518,754.90	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ 518,754.90	\$ 996,009.40	\$ 916,328.65
CCA Rate Class	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ -	\$ 41,500.39	\$ 79,680.75	\$ 73,306.29
Closing UCC	\$ -	\$ -	\$ -	\$ 996,009.40	\$ 916,328.65	\$ 843,022.35

**UCC - Computer Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 33,334.73	\$ 15,000.63
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ 21,205.88	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ -	\$ -	\$ 24,773.06	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 45,978.94	\$ 33,334.73	\$ 15,000.63
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 22,989.47	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ 22,989.47	\$ 33,334.73	\$ 15,000.63
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ -	\$ -	\$ 12,644.21	\$ 18,334.10	\$ 8,250.35
Closing UCC	\$ -	\$ -	\$ -	\$ 33,334.73	\$ 15,000.63	\$ 6,750.28

**UCC - General Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA Rate Class	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

Date	Opening	Fund Adder	Int. Rate	Interest	Closing
Jan-06	\$ -	\$ -	7.25%	\$ -	\$ -
Feb-06	\$ -	\$ -	7.25%	\$ -	\$ -
Mar-06	\$ -	\$ -	7.25%	\$ -	\$ -
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -
May-06	\$ -	\$ 837	4.14%	\$ -	\$ 837
Jun-06	\$ 837	\$ 3,167	4.14%	\$ 3	\$ 4,007
Jul-06	\$ 4,007	\$ 2,670	4.59%	\$ 15	\$ 6,692
Aug-06	\$ 6,692	\$ 4,782	4.59%	\$ 26	\$ 11,500
Sep-06	\$ 11,500	\$ 3,307	4.59%	\$ 44	\$ 14,851
Oct-06	\$ 14,851	\$ 3,993	4.59%	\$ 57	\$ 18,901
Nov-06	\$ 18,901	\$ 3,443	4.59%	\$ 72	\$ 22,417
Dec-06	\$ 22,417	\$ 6,795	4.59%	\$ 86	\$ 29,298
Jan-07	\$ 29,298	\$ 857	4.59%	\$ 112	\$ 30,267
Feb-07	\$ 30,267	\$ 3,167	4.59%	\$ 116	\$ 33,549
Mar-07	\$ 33,549	\$ 3,328	4.59%	\$ 128	\$ 37,006
Apr-07	\$ 37,006	\$ 3,359	4.59%	\$ 142	\$ 40,506
May-07	\$ 40,506	\$ 3,785	4.59%	\$ 155	\$ 44,446
Jun-07	\$ 44,446	\$ 1,661	4.59%	\$ 170	\$ 46,278
Jul-07	\$ 46,278	\$ 1,874	4.59%	\$ 177	\$ 48,328
Aug-07	\$ 48,328	\$ 1,644	4.59%	\$ 185	\$ 50,157
Sep-07	\$ 50,157	\$ 1,548	4.59%	\$ 192	\$ 51,897
Oct-07	\$ 51,897	\$ 1,890	5.14%	\$ 222	\$ 54,010
Nov-07	\$ 54,010	\$ 1,654	5.14%	\$ 231	\$ 55,895
Dec-07	\$ 55,895	\$ 3,230	5.14%	\$ 239	\$ 59,365
Jan-08	\$ 59,365	\$ 355	5.14%	\$ 254	\$ 59,974
Feb-08	\$ 59,974	\$ 1,489	5.14%	\$ 257	\$ 61,720
Mar-08	\$ 61,720	\$ 1,573	5.14%	\$ 264	\$ 63,557
Apr-08	\$ 63,557	\$ 1,887	4.08%	\$ 216	\$ 65,661
May-08	\$ 65,661	\$ 1,668	4.08%	\$ 223	\$ 67,552
Jun-08	\$ 67,552	\$ 1,892	4.08%	\$ 230	\$ 69,673
Jul-08	\$ 69,673	\$ 1,582	3.35%	\$ 195	\$ 71,449
Aug-08	\$ 71,449	\$ 1,667	3.35%	\$ 199	\$ 73,316
Sep-08	\$ 73,316	\$ 1,897	3.35%	\$ 205	\$ 75,417
Oct-08	\$ 75,417	\$ 1,572	3.35%	\$ 211	\$ 77,200
Nov-08	\$ 77,200	\$ 1,644	3.35%	\$ 216	\$ 79,059
Dec-08	\$ 79,059	\$ 3,409	3.35%	\$ 221	\$ 82,689
Jan-09	\$ 82,689	\$ 1,586	2.45%	\$ 169	\$ 84,444
Feb-09	\$ 84,444	\$ 1,686	2.45%	\$ 172	\$ 86,303
Mar-09	\$ 86,303	\$ 1,797	2.45%	\$ 176	\$ 88,276
Apr-09	\$ 88,276	\$ 1,591	1.00%	\$ 74	\$ 89,940
May-09	\$ 89,940	\$ 1,656	1.00%	\$ 75	\$ 91,671
Jun-09	\$ 91,671	\$ 1,910	1.00%	\$ 76	\$ 93,657
Jul-09	\$ 93,657	\$ 4,761	0.55%	\$ 43	\$ 98,461
Aug-09	\$ 98,461	\$ 17,127	0.55%	\$ 45	\$ 115,633
Sep-09	\$ 115,633	\$ 10,617	0.55%	\$ 53	\$ 126,303
Oct-09	\$ 126,303	\$ 5	0.55%	\$ 58	\$ 126,356
Nov-09	\$ 126,356	\$ 12,216	0.55%	\$ 58	\$ 138,629
Dec-09	\$ 138,629	\$ 6,685	0.55%	\$ 64	\$ 145,377
Jan-10	\$ 145,377	\$ 6,451	0.55%	\$ 67	\$ 151,895
Feb-10	\$ 151,895	\$ 6,451	0.55%	\$ 70	\$ 158,416
Mar-10	\$ 158,416	\$ 6,451	0.55%	\$ 73	\$ 164,939
Apr-10	\$ 164,939	\$ 6,451	0.55%	\$ 76	\$ 171,466
May-10	\$ 171,466	\$ 6,451	0.55%	\$ 79	\$ 177,995
Jun-10	\$ 177,995	\$ 6,451	0.55%	\$ 82	\$ 184,528
Jul-10	\$ 184,528	\$ 6,451	0.89%	\$ 137	\$ 191,116
Aug-10	\$ 191,116	\$ 6,451	0.89%	\$ 142	\$ 197,709
Sep-10	\$ 197,709	\$ 6,451	0.89%	\$ 147	\$ 204,306
Oct-10	\$ 204,306	\$ 6,451	0.89%	\$ 152	\$ 210,909
Nov-10	\$ 210,909	\$ 6,451	0.89%	\$ 156	\$ 217,516
Dec-10	\$ 217,516	\$ 6,451	0.89%	\$ 161	\$ 224,129
Jan-11	\$ 224,129	\$ 6,451	0.89%	\$ 166	\$ 230,746
Feb-11	\$ 230,746	\$ 6,451	0.89%	\$ 171	\$ 237,368
Mar-11	\$ 237,368	\$ 6,451	0.89%	\$ 176	\$ 243,995
Apr-11	\$ 243,995	\$ 6,451	0.89%	\$ 181	\$ 250,627
May-11	\$ 250,627			\$ -	\$ 250,627
Jun-11	\$ 250,627			\$ -	\$ 250,627
Jul-11	\$ 250,627			\$ -	\$ 250,627
Aug-11	\$ 250,627			\$ -	\$ 250,627
Sep-11	\$ 250,627			\$ -	\$ 250,627
Oct-11	\$ 250,627			\$ -	\$ 250,627
Nov-11	\$ 250,627			\$ -	\$ 250,627
Dec-11	\$ 250,627			\$ -	\$ 250,627
Jan-12	\$ 250,627			\$ -	\$ 250,627
Feb-12	\$ 250,627			\$ -	\$ 250,627
Mar-12	\$ 250,627			\$ -	\$ 250,627
Apr-12	\$ 250,627			\$ -	\$ 250,627
May-12	\$ 250,627			\$ -	\$ 250,627
		\$ 242,469		\$ 8,158	

	Approved Deferral and Variance Accounts	CWIP Account
	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
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



## Sheet 8 Applied for Smart Meter Rate Adder

Description	Amount
Revenue Requirement - 2006	\$ 6,891.38
Revenue Requirement - 2007	\$ 19,298.89
Revenue Requirement - 2008	\$ 17,678.44
Revenue Requirement - 2009	\$ 107,954.12
Revenue Requirement - 2010	\$ 157,163.84
Revenue Requirement - 2011	\$ 156,558.15
Total Revenue Requirement	<u>\$ 465,544.83</u>
Smart Meter Rate Adder Collected	-\$ 242,468.70
Carrying Cost / Interest	-\$ 8,158.26
Proposed Smart Meter Recovery	<u>\$ 214,917.86</u>
2011 Expected Metered Customers	6451
<b>Proposed Smart Meter Rate Adder</b>	<b>\$ 2.78</b>



Name of LDC: Centre Wellington Hydro Ltd.  
File Number: IRM3  
Effective Date: Sunday, May 01, 2011  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	Centre Wellington Hydro Ltd.
<b>OEB Application Number</b>	IRM3
<b>LDC Licence Number</b>	ED-2002-0498
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2009
<b>Last COS OEB Application Number</b>	EB-2008-0225



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Table of Contents

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



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

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

Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0225

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	5,710	45,046,630		13.79	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	687	21,809,071		15.43	0.0159	
GSGT50	General Service 50 to 2,999 kW	Customer	kW	53	64,439,774	166,526	96.69		3.0281
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	1	20,979,417	43,874	557.94		2.4592
USL	Unmetered Scattered Load	Customer	kWh	2	400,443		15.44	0.0240	
Sen	Sentinel Lighting	Connection	kW	35	43,755	122	3.59		11.6990
SL	Street Lighting	Connection	kW	1,658	1,112,732	3,066	3.37		21.2434
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						



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: IRM3  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.0

## Calculated Re-Based Revenue From Rates

Last COS Re-based Year **2009**

Last COS OEB Application Number **EB-2008-0225**

Rate Class	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Base Distribution Volumetric Rate kWh	Rate ReBal Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	5,710	45,046,630	0	13.79	0.0127	0.0000	944,891	572,092	0	1,516,983
General Service Less Than 50 kW	687	21,809,071	0	15.43	0.0159	0.0000	127,205	346,764	0	473,969
General Service 50 to 2,999 kW	53	64,439,774	166,526	96.69	0.0000	3.0281	61,495	0	504,257	565,752
General Service 3,000 to 4,999 kW	1	20,979,417	43,874	557.94	0.0000	2.4592	6,695	0	107,895	114,590
Unmetered Scattered Load	2	400,443	0	15.44	0.0240	0.0000	371	9,611	0	9,981
Sentinel Lighting	35	43,755	122	3.59	0.0000	11.6990	1,508	0	1,427	2,935
Street Lighting	1,658	1,112,732	3,066	3.37	0.0000	21.2434	67,050	0	65,132	132,182
							<b>1,209,214</b>	<b>928,467</b>	<b>678,712</b>	<b>2,816,393</b>



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Z-Factor Tax Changes

### Summary - Sharing of Tax Change Forecast Amounts

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2009	2010	2011	2012
Taxable Capital	\$ 15,996,307	\$ 15,996,307	\$ 15,996,307	\$ 15,996,307
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 996,307	\$ 996,307	\$ 996,307	\$ 996,307
Rate	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 2,242	\$ 741	\$ -	\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2009	2010	2011	2012
Regulatory Taxable Income	\$ 193,441	\$ 193,441	\$ 193,441	\$ 193,441
Corporate Tax Rate	16.50%	16.00%	15.50%	15.50%
Tax Impact	\$ 31,918	\$ 30,951	\$ 29,983	\$ 29,983
<b>Grossed-up Tax Amount</b>	<b>\$ 38,225</b>	<b>\$ 36,846</b>	<b>\$ 35,483</b>	<b>\$ 35,483</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 2,242	\$ 741	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 38,225	\$ 36,846	\$ 35,483	\$ 35,483
<b>Total Tax Related Amounts</b>	<b>\$ 40,467</b>	<b>\$ 37,587</b>	<b>\$ 35,483</b>	<b>\$ 35,483</b>
Incremental Tax Savings		-\$ 2,880	-\$ 4,983	-\$ 4,983
Sharing of Tax Savings (50%)		-\$ 1,440	-\$ 2,492	-\$ 2,492

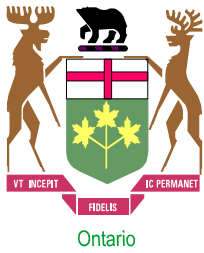


**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## 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	\$1,516,983.0010	53.86%	-\$1,342	45,046,630	0	\$0.0000	
General Service Less Than 50 kW	\$473,969	16.83%	-\$419	21,809,071	0	\$0.0000	
General Service 50 to 2,999 kW	\$565,752	20.09%	-\$501	64,439,774	166,526		-\$0.0030
General Service 3,000 to 4,999 kW	\$114,590	4.07%	-\$101	20,979,417	43,874		-\$0.0023
Unmetered Scattered Load	\$9,981	0.35%	-\$9	400,443	0	\$0.0000	
Sentinel Lighting	\$2,935	0.10%	-\$3	43,755	122		-\$0.0213
Street Lighting	\$132,182	4.69%	-\$117	1,112,732	3,066		-\$0.0381
	<b>\$2,816,393</b> H	<b>100.00%</b>	<b>-\$2,492</b> I				

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



Name of LDC: Centre Wellington Hydro Ltd.  
File Number: EB-2010-0072  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	Centre Wellington Hydro Ltd.
<b>OEB Application Number</b>	EB-2010-0072
<b>LDC Licence Number</b>	ED-2002-0498
<b>Application Type</b>	IRM3





**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** EB-2010-0072  
**Version :** 1.0

## Table of Contents

<b>Sheet Name</b>	<b>Purpose of Sheet</b>
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Rate Class And RTSR Rates</a>	Enter Rate Class And RTSR Rates
<a href="#">B1.2 Dist Billing Determinants</a>	Enter Distributor Billing Determinants
<a href="#">B1.3 UTR's and Sub-Transmission</a>	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
<a href="#">C1.1 Historical Wholesale</a>	Enter Historical Wholesale Transmission
<a href="#">C1.2 Current Wholesale</a>	Calculates Current Wholesale Transmission
<a href="#">C1.3 Forecast Wholesale</a>	Calculates Forecast Wholesale Transmission
<a href="#">D1.1 Adj Network to Curr Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
<a href="#">D1.2 Adj Conn to Curr Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
<a href="#">E1.1 Adj Network to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
<a href="#">E1.2 Adj Conn to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
<a href="#">F1.1 IRM RTSR Adj - Network</a>	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
<a href="#">F1.2 IRM RTSR Adj - Connection</a>	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** EB-2010-0072  
**Version :** 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.

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0062	0.0048
GSLT50	General Service Less Than 50 kW	kWh	0.0057	0.0043
GSGT50	General Service 50 to 2,999 kW	kW	2.3095	1.7136
GSGT50	General Service 3,000 to 4,999 kW	kW	2.5831	2.0211
USL	Unmetered Scattered Load	kWh	0.0057	0.0043
Sen	Sentinel Lighting	kW	1.7506	1.3525
SL	Street Lighting	kW	1.7417	1.3248
NA	Rate Class 8	NA		
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:** Centre Wellington Hydro Ltd.  
**File Number:** EB-2010-0072  
**Version :** 1.0

## 2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh **No**

Loss Adjusted Metered kW **No**

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)
Residential	kWh	43,820,602	0	1.0449	
General Service Less Than 50 kW	kWh	20,168,553	0	1.0449	
General Service 50 to 2,999 kW	kW	62,626,017	169,557	1.0449	50.62%
General Service 3,000 to 4,999 kW	kW	18,664,980	42,144	1.0449	60.70%
Unmetered Scattered Load	kWh	385,346	0	1.0449	
Sentinel Lighting	kW	43,965	122	1.0449	49.39%
Street Lighting	kW	1,139,922	3,235	1.0449	48.30%
<b>Total</b>		<b>146,849,385</b>	<b>215,058</b>		



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Version : 1.0

## Uniform Transmission and Hydro One Sub-Transmission Rates

### Uniform Transmission Rates

Rate Description	Vol Metric	Effective January 1, 2009	Effective July 1, 2009	Effective January 1, 2010	Effective January 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

### Hydro One Sub-Transmission Rates

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.01	\$ 2.24	\$ 2.65	\$ 2.65
Line Connection Service Rate	kW	\$ 0.50	\$ 0.60	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW	\$ 1.38	\$ 1.39	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	kW	\$ 1.88	\$ 1.99	\$ 2.14	\$ 2.14

### Hydro One Sub-Transmission Rate Rider 6A

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ -	\$ -	\$ 0.0470	\$ 0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ -	\$ -	-\$ 0.0250	-\$ 0.0250
RSVA LV – 4750 – which affects 1550	kW	\$ -	\$ -	\$ 0.0580	\$ 0.0580
RARA 1 – 2252 – which affects 1590	kW	\$ -	\$ -	-\$ 0.0750	-\$ 0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ -	\$ -	\$ 0.0050	\$ 0.0050



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Version : 1.0

## 2009 Historical Wholesale Transmission

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

### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	26,995	\$2.01	\$ 54,260	26,995	\$0.50	\$ 13,498	26,995	\$1.38	\$ 37,253	\$ 50,751
February	25,821	\$2.01	\$ 51,900	25,821	\$0.50	\$ 12,911	25,821	\$1.38	\$ 35,633	\$ 48,543
March	25,340	\$2.01	\$ 50,933	25,340	\$0.50	\$ 12,670	25,340	\$1.38	\$ 34,969	\$ 47,639
April	22,926	\$2.01	\$ 46,081	22,926	\$0.50	\$ 11,463	22,926	\$1.38	\$ 31,638	\$ 43,101
May	21,206	\$2.01	\$ 42,624	21,206	\$0.50	\$ 10,603	21,206	\$1.38	\$ 29,264	\$ 39,867
June	26,136	\$2.22	\$ 57,923	26,136	\$0.59	\$ 15,411	26,136	\$1.39	\$ 36,302	\$ 51,713
July	21,906	\$2.24	\$ 49,069	21,906	\$0.60	\$ 13,144	21,906	\$1.39	\$ 30,449	\$ 43,593
August	25,803	\$2.24	\$ 57,799	25,803	\$0.60	\$ 15,482	25,803	\$1.39	\$ 35,866	\$ 51,348
September	23,189	\$2.24	\$ 51,943	23,189	\$0.60	\$ 13,913	23,189	\$1.39	\$ 32,233	\$ 46,146
October	21,760	\$2.24	\$ 48,742	28,454	\$0.60	\$ 17,072	28,454	\$1.39	\$ 39,551	\$ 56,623
November	23,925	\$2.24	\$ 53,592	23,925	\$0.60	\$ 14,355	23,925	\$1.39	\$ 33,256	\$ 47,611
December	26,185	\$2.24	\$ 58,654	26,185	\$0.60	\$ 15,711	26,185	\$1.39	\$ 36,397	\$ 52,108
<b>Total</b>	291,192	\$2.14	\$623,520	297,886	\$0.56	\$166,232	297,886	\$1.39	\$412,812	\$579,044

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	26,995	\$2.01	\$ 54,260	26,995	\$0.50	\$ 13,498	26,995	\$1.38	\$ 37,253	\$ 50,751
February	25,821	\$2.01	\$ 51,900	25,821	\$0.50	\$ 12,911	25,821	\$1.38	\$ 35,633	\$ 48,543
March	25,340	\$2.01	\$ 50,933	25,340	\$0.50	\$ 12,670	25,340	\$1.38	\$ 34,969	\$ 47,639
April	22,926	\$2.01	\$ 46,081	22,926	\$0.50	\$ 11,463	22,926	\$1.38	\$ 31,638	\$ 43,101
May	21,206	\$2.01	\$ 42,624	21,206	\$0.50	\$ 10,603	21,206	\$1.38	\$ 29,264	\$ 39,867
June	26,136	\$2.22	\$ 57,923	26,136	\$0.59	\$ 15,411	26,136	\$1.39	\$ 36,302	\$ 51,713
July	21,906	\$2.24	\$ 49,069	21,906	\$0.60	\$ 13,144	21,906	\$1.39	\$ 30,449	\$ 43,593
August	25,803	\$2.24	\$ 57,799	25,803	\$0.60	\$ 15,482	25,803	\$1.39	\$ 35,866	\$ 51,348
September	23,189	\$2.24	\$ 51,943	23,189	\$0.60	\$ 13,913	23,189	\$1.39	\$ 32,233	\$ 46,146
October	21,760	\$2.24	\$ 48,742	28,454	\$0.60	\$ 17,072	28,454	\$1.39	\$ 39,551	\$ 56,623
November	23,925	\$2.24	\$ 53,592	23,925	\$0.60	\$ 14,355	23,925	\$1.39	\$ 33,256	\$ 47,611
December	26,185	\$2.24	\$ 58,654	26,185	\$0.60	\$ 15,711	26,185	\$1.39	\$ 36,397	\$ 52,108
<b>Total</b>	291,192	\$2.14	\$623,520	297,886	\$0.56	\$166,232	297,886	\$1.39	\$412,812	\$579,044



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Version : 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

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
March	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
April	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
May	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
June	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
July	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
August	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
September	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
October	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
November	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
December	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

#### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50						
January	26,995	\$2.6970	\$ 72,806	26,995	\$0.6150	\$ 16,602	26,995	\$1.5000	\$ 40,493	\$ 57,094
February	25,821	\$2.6970	\$ 69,639	25,821	\$0.6150	\$ 15,880	25,821	\$1.5000	\$ 38,732	\$ 54,611
March	25,340	\$2.6970	\$ 68,342	25,340	\$0.6150	\$ 15,584	25,340	\$1.5000	\$ 38,010	\$ 53,594
April	22,926	\$2.6970	\$ 61,831	22,926	\$0.6150	\$ 14,099	22,926	\$1.5000	\$ 34,389	\$ 48,488
May	21,206	\$2.6970	\$ 57,193	21,206	\$0.6150	\$ 13,042	21,206	\$1.5000	\$ 31,809	\$ 44,851
June	26,136	\$2.6970	\$ 70,489	26,136	\$0.6150	\$ 16,074	26,136	\$1.5000	\$ 39,204	\$ 55,278
July	21,906	\$2.6970	\$ 59,080	21,906	\$0.6150	\$ 13,472	21,906	\$1.5000	\$ 32,859	\$ 46,331
August	25,803	\$2.6970	\$ 69,591	25,803	\$0.6150	\$ 15,869	25,803	\$1.5000	\$ 38,705	\$ 54,573
September	23,189	\$2.6970	\$ 62,541	23,189	\$0.6150	\$ 14,261	23,189	\$1.5000	\$ 34,784	\$ 49,045
October	21,760	\$2.6970	\$ 58,687	28,454	\$0.6150	\$ 17,499	28,454	\$1.5000	\$ 42,681	\$ 60,180
November	23,925	\$2.6970	\$ 64,526	23,925	\$0.6150	\$ 14,714	23,925	\$1.5000	\$ 35,888	\$ 50,601
December	26,185	\$2.6970	\$ 70,621	26,185	\$0.6150	\$ 16,104	26,185	\$1.5000	\$ 39,278	\$ 55,381
<b>Total</b>	291,192	\$2.6970	\$785,345	297,886	\$0.6150	\$183,200	297,886	\$1.5000	\$446,829	\$630,029

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	26,995	\$2.6970	\$ 72,806	26,995	\$0.6150	\$ 16,602	26,995	\$1.5000	\$ 40,493	\$ 57,094
February	25,821	\$2.6970	\$ 69,639	25,821	\$0.6150	\$ 15,880	25,821	\$1.5000	\$ 38,732	\$ 54,611
March	25,340	\$2.6970	\$ 68,342	25,340	\$0.6150	\$ 15,584	25,340	\$1.5000	\$ 38,010	\$ 53,594
April	22,926	\$2.6970	\$ 61,831	22,926	\$0.6150	\$ 14,099	22,926	\$1.5000	\$ 34,389	\$ 48,488
May	21,206	\$2.6970	\$ 57,193	21,206	\$0.6150	\$ 13,042	21,206	\$1.5000	\$ 31,809	\$ 44,851
June	26,136	\$2.6970	\$ 70,489	26,136	\$0.6150	\$ 16,074	26,136	\$1.5000	\$ 39,204	\$ 55,278
July	21,906	\$2.6970	\$ 59,080	21,906	\$0.6150	\$ 13,472	21,906	\$1.5000	\$ 32,859	\$ 46,331
August	25,803	\$2.6970	\$ 69,591	25,803	\$0.6150	\$ 15,869	25,803	\$1.5000	\$ 38,705	\$ 54,573
September	23,189	\$2.6970	\$ 62,541	23,189	\$0.6150	\$ 14,261	23,189	\$1.5000	\$ 34,784	\$ 49,045
October	21,760	\$2.6970	\$ 58,687	28,454	\$0.6150	\$ 17,499	28,454	\$1.5000	\$ 42,681	\$ 60,180
November	23,925	\$2.6970	\$ 64,526	23,925	\$0.6150	\$ 14,714	23,925	\$1.5000	\$ 35,888	\$ 50,601
December	26,185	\$2.6970	\$ 70,621	26,185	\$0.6150	\$ 16,104	26,185	\$1.5000	\$ 39,278	\$ 55,381
<b>Total</b>	291,192	\$2.6970	\$785,345	297,886	\$0.6150	\$183,200	297,886	\$1.5000	\$446,829	\$630,029



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 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

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
March	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
April	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
May	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
June	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
July	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
August	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
September	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
October	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
November	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
December	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	26,995	\$2.6970	\$ 72,806	26,995	\$0.6150	\$ 16,602	26,995	\$1.5000	\$ 40,493	\$ 57,094
February	25,821	\$2.6970	\$ 69,639	25,821	\$0.6150	\$ 15,880	25,821	\$1.5000	\$ 38,732	\$ 54,611
March	25,340	\$2.6970	\$ 68,342	25,340	\$0.6150	\$ 15,584	25,340	\$1.5000	\$ 38,010	\$ 53,594
April	22,926	\$2.6970	\$ 61,831	22,926	\$0.6150	\$ 14,099	22,926	\$1.5000	\$ 34,389	\$ 48,488
May	21,206	\$2.6970	\$ 57,193	21,206	\$0.6150	\$ 13,042	21,206	\$1.5000	\$ 31,809	\$ 44,851
June	26,136	\$2.6970	\$ 70,489	26,136	\$0.6150	\$ 16,074	26,136	\$1.5000	\$ 39,204	\$ 55,278
July	21,906	\$2.6970	\$ 59,080	21,906	\$0.6150	\$ 13,472	21,906	\$1.5000	\$ 32,859	\$ 46,331
August	25,803	\$2.6970	\$ 69,591	25,803	\$0.6150	\$ 15,869	25,803	\$1.5000	\$ 38,705	\$ 54,573
September	23,189	\$2.6970	\$ 62,541	23,189	\$0.6150	\$ 14,261	23,189	\$1.5000	\$ 34,784	\$ 49,045
October	21,760	\$2.6970	\$ 58,687	28,454	\$0.6150	\$ 17,499	28,454	\$1.5000	\$ 42,681	\$ 60,180
November	23,925	\$2.6970	\$ 64,526	23,925	\$0.6150	\$ 14,714	23,925	\$1.5000	\$ 35,888	\$ 50,601
December	26,185	\$2.6970	\$ 70,621	26,185	\$0.6150	\$ 16,104	26,185	\$1.5000	\$ 39,278	\$ 55,381
<b>Total</b>	291,192	\$2.6970	\$785,345	297,886	\$0.6150	\$183,200	297,886	\$1.5000	\$446,829	\$630,029

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	26,995	\$2.6970	\$ 72,806	26,995	\$0.6150	\$ 16,602	26,995	\$1.5000	\$ 40,493	\$ 57,094
February	25,821	\$2.6970	\$ 69,639	25,821	\$0.6150	\$ 15,880	25,821	\$1.5000	\$ 38,732	\$ 54,611
March	25,340	\$2.6970	\$ 68,342	25,340	\$0.6150	\$ 15,584	25,340	\$1.5000	\$ 38,010	\$ 53,594
April	22,926	\$2.6970	\$ 61,831	22,926	\$0.6150	\$ 14,099	22,926	\$1.5000	\$ 34,389	\$ 48,488
May	21,206	\$2.6970	\$ 57,193	21,206	\$0.6150	\$ 13,042	21,206	\$1.5000	\$ 31,809	\$ 44,851
June	26,136	\$2.6970	\$ 70,489	26,136	\$0.6150	\$ 16,074	26,136	\$1.5000	\$ 39,204	\$ 55,278
July	21,906	\$2.6970	\$ 59,080	21,906	\$0.6150	\$ 13,472	21,906	\$1.5000	\$ 32,859	\$ 46,331
August	25,803	\$2.6970	\$ 69,591	25,803	\$0.6150	\$ 15,869	25,803	\$1.5000	\$ 38,705	\$ 54,573
September	23,189	\$2.6970	\$ 62,541	23,189	\$0.6150	\$ 14,261	23,189	\$1.5000	\$ 34,784	\$ 49,045
October	21,760	\$2.6970	\$ 58,687	28,454	\$0.6150	\$ 17,499	28,454	\$1.5000	\$ 42,681	\$ 60,180
November	23,925	\$2.6970	\$ 64,526	23,925	\$0.6150	\$ 14,714	23,925	\$1.5000	\$ 35,888	\$ 50,601
December	26,185	\$2.6970	\$ 70,621	26,185	\$0.6150	\$ 16,104	26,185	\$1.5000	\$ 39,278	\$ 55,381
<b>Total</b>	291,192	\$2.6970	\$785,345	297,886	\$0.6150	\$183,200	297,886	\$1.5000	\$446,829	\$630,029



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Version : 1.0

## 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	Current RTSR - Network	Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Network
		(A) Column 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) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0062	43,820,602	0	\$ 271,688	30.35%	\$ 238,361	\$ 0.0054
General Service Less Than 50 kW	kWh	\$ 0.0057	20,168,553	0	\$ 114,961	12.84%	\$ 100,859	\$ 0.0050
General Service 50 to 2,999 kW	kW	\$ 2.3095	62,626,017	169,557	\$ 391,592	43.75%	\$ 343,558	\$ 2.0262
General Service 3,000 to 4,999 kW	kW	\$ 2.5831	18,664,980	42,144	\$ 108,862	12.16%	\$ 95,509	\$ 2.2662
Unmetered Scattered Load	kWh	\$ 0.0057	385,346	0	\$ 2,196	0.25%	\$ 1,927	\$ 0.0050
Sentinel Lighting	kW	\$ 1.7506	43,965	122	\$ 214	0.02%	\$ 187	\$ 1.5359
Street Lighting	kW	\$ 1.7417	1,139,922	3,235	\$ 5,634	0.63%	\$ 4,943	\$ 1.5281
			146,849,385	215,058	\$ 895,147	100.00%	\$ 785,345	
					(E)		(G) Cell G73 Sheet C1.2	





Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Version : 1.0

## 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	Current RTSR - Connection	Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Connection
		(A) Column 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	\$ 0.0048	43,820,602	0	\$ 210,339	30.98%	\$ 195,197	\$ 0.0045
General Service Less Than 50 kW	kWh	\$ 0.0043	20,168,553	0	\$ 86,725	12.77%	\$ 80,482	\$ 0.0040
General Service 50 to 2,999 kW	kW	\$ 1.7136	62,626,017	169,557	\$ 290,553	42.80%	\$ 269,637	\$ 1.5902
General Service 3,000 to 4,999 kW	kW	\$ 2.0211	18,664,980	42,144	\$ 85,177	12.55%	\$ 79,046	\$ 1.8756
Unmetered Scattered Load	kWh	\$ 0.0043	385,346	0	\$ 1,657	0.24%	\$ 1,538	\$ 0.0040
Sentinel Lighting	kW	\$ 1.3525	43,965	122	\$ 165	0.02%	\$ 153	\$ 1.2551
Street Lighting	kW	\$ 1.3248	1,139,922	3,235	\$ 4,286	0.63%	\$ 3,977	\$ 1.2294
			<b>146,849,385</b>	<b>215,058</b>	<b>\$ 678,902</b>	<b>100.00%</b>	<b>\$ 630,029</b>	
						(E)	<b>(G) Cell Q73 Sheet C1.2</b>	



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Version : 1.0

### 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	Adjusted RTSR - Network	Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Network
		(A) Column 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) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0054	43,820,602	0	\$ 238,361	30.35%	\$ 238,361	\$ 0.0054
General Service Less Than 50 kW	kWh	\$ 0.0050	20,168,553	0	\$ 100,859	12.84%	\$ 100,859	\$ 0.0050
General Service 50 to 2,999 kW	kW	\$ 2.0262	62,626,017	169,557	\$ 343,558	43.75%	\$ 343,558	\$ 2.0262
General Service 3,000 to 4,999 kW	kW	\$ 2.2662	18,664,980	42,144	\$ 95,509	12.16%	\$ 95,509	\$ 2.2662
Unmetered Scattered Load	kWh	\$ 0.0050	385,346	0	\$ 1,927	0.25%	\$ 1,927	\$ 0.0050
Sentinel Lighting	kW	\$ 1.5359	43,965	122	\$ 187	0.02%	\$ 187	\$ 1.5359
Street Lighting	kW	\$ 1.5281	1,139,922	3,235	\$ 4,943	0.63%	\$ 4,943	\$ 1.5281
			146,849,385	215,058	\$ 785,345	100.00%	\$ 785,345	Cell G73 Sheet C1.3
					(E)			



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** EB-2010-0072  
**Version :** 1.0

## 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	Adjusted RTSR - Connection	Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Connection
		(A) Column S Sheet D1.2	(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	\$ 0.0045	43,820,602	0	\$ 195,197	30.98%	\$ 195,197	\$ 0.0045
General Service Less Than 50 kW	kWh	\$ 0.0040	20,168,553	0	\$ 80,482	12.77%	\$ 80,482	\$ 0.0040
General Service 50 to 2,999 kW	kW	\$ 1.5902	62,626,017	169,557	\$ 269,637	42.80%	\$ 269,637	\$ 1.5902
General Service 3,000 to 4,999 kW	kW	\$ 1.8756	18,664,980	42,144	\$ 79,046	12.55%	\$ 79,046	\$ 1.8756
Unmetered Scattered Load	kWh	\$ 0.0040	385,346	0	\$ 1,538	0.24%	\$ 1,538	\$ 0.0040
Sentinel Lighting	kW	\$ 1.2551	43,965	122	\$ 153	0.02%	\$ 153	\$ 1.2551
Street Lighting	kW	\$ 1.2294	1,139,922	3,235	\$ 3,977	0.63%	\$ 3,977	\$ 1.2294
			<b>146,849,385</b>	<b>215,058</b>	<b>\$ 630,029</b>	<b>100.00%</b>	<b>\$ 630,029</b>	
					(E)		Cell Q73 Sheet C1.3	



**Name of LDC:** Centre Wellington Hydro Ltd.  
**File Number:** EB-2010-0072

## IRM RTSR Adjustment Calculation - Network

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

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0062	0.0054	-0.000760516
General Service Less Than 50 kW	kWh	0.0057	0	-0.000699184
General Service 50 to 2,999 kW	kW	2.3095	2	-0.283292129
General Service 3,000 to 4,999 kW	kW	2.5831	2	-0.316852955
Unmetered Scattered Load	kWh	0.0057	0	-0.000699184
Sentinel Lighting	kW	1.7506	2	-0.214735311
Street Lighting	kW	1.7417	2	-0.213643603

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator



Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072

## IRM RTSR Adjustment Calculation - Connection

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

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0048	0.0045	-0.000345541
General Service Less Than 50 kW	kWh	0.0043	0.0040	-0.000309547
General Service 50 to 2,999 kW	kW	1.7136	1.5902	-0.12335826
General Service 3,000 to 4,999 kW	kW	2.0211	1.8756	-0.145494502
Unmetered Scattered Load	kWh	0.0043	0.0040	-0.000309547
Sentinel Lighting	kW	1.3525	1.2551	-0.097363472
Street Lighting	kW	1.3248	1.2294	-0.095369411

Enter this value into column "G" on sheet "L2.1 Appl For TX Connect" of the 2011 Rate Generator

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.99	13.81
Service Charge Rate Adder(s)	\$	1.00	2.78
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0129	0.0127
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0030	0.0045
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0045
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>800 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0449**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	34.46%
Energy Second Tier (kWh)	236	0.0750	17.70	236	0.0750	17.70	0.00	0.0%	15.64%
<b>Sub-Total: Energy</b>			<b>56.70</b>			<b>56.70</b>	<b>0.00</b>	<b>0.0%</b>	<b>50.11%</b>
Service Charge	1	13.99	13.99	1	13.81	13.81	-0.18	(1.3)%	12.20%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0129	10.32	800	0.0127	10.16	-0.16	(1.6)%	8.98%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0006	0.48	800	0.0006	0.48	0.00	0.0%	0.42%
Distribution Volumetric Rate Rider(s)	800	-0.0030	-2.40	800	-0.0045	-3.60	-1.20	50.0%	-3.18%
<b>Total: Distribution</b>			<b>23.39</b>			<b>23.63</b>	<b>0.24</b>	<b>1.0%</b>	<b>20.88%</b>
Retail Transmission Rate – Network Service Rate	836	0.0062	5.18	836	0.0054	4.51	-0.67	(12.9)%	3.99%
Retail Transmission Rate – Line and Transformation Connection Service Rate	836	0.0048	4.01	836	0.0045	3.76	-0.25	(6.2)%	3.32%
Retail Transmission Rate – Low Voltage Volumetric Rate	836	0.0000	0.00	836	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>9.19</b>			<b>8.27</b>	<b>-0.92</b>	<b>(10.0)%</b>	<b>7.31%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>32.58</b>			<b>31.90</b>	<b>-0.68</b>	<b>(2.1)%</b>	<b>28.19%</b>
Wholesale Market Service Rate	836	0.0052	4.35	836	0.0052	4.35	0.00	0.0%	3.84%
Rural Rate Protection Charge	836	0.0013	1.09	836	0.0013	1.09	0.00	0.0%	0.96%
Special Purpose Charge	836	0.0004	0.33	836	0.0004	0.33	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%	0.22%
<b>Sub-Total: Regulatory</b>			<b>6.02</b>			<b>6.02</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.32%</b>
Debt Retirement Charge (DRC)	800	0.00690	5.52	800	0.00690	5.52	0.00	0.0%	4.88%
<b>Total Bill before Taxes</b>			<b>100.82</b>			<b>100.14</b>	<b>-0.68</b>	<b>(0.7)%</b>	<b>88.49%</b>
HST	100.82	13%	13.11	100.14	13%	13.02	-0.09	(0.7)%	11.51%
<b>Total Bill</b>			<b>113.93</b>			<b>113.16</b>	<b>-0.77</b>	<b>(0.7)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Residential**

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		262	627	836	1,463	2,352
	kW					
Load Factor						

**Energy**

Applied For Bill	\$ 17.03	\$ 41.03	\$ 56.70	\$ 103.73	\$ 170.40
Current Bill	\$ 17.03	\$ 41.03	\$ 56.70	\$ 103.73	\$ 170.40
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.7%	46.6%	50.1%	54.9%	57.5%

**Distribution**

Applied For Bill	\$ 18.79	\$ 21.88	\$ 23.65	\$ 28.94	\$ 36.43
Current Bill	\$ 17.62	\$ 21.29	\$ 23.39	\$ 29.69	\$ 38.62
\$ Impact	\$ 1.17	\$ 0.59	\$ 0.26	-\$ 0.75	-\$ 2.19
% Impact	6.6%	2.8%	1.1%	-2.5%	-5.7%
% of Total Bill	39.4%	24.9%	20.9%	15.3%	12.3%

**Retail Transmission**

Applied For Bill	\$ 2.59	\$ 6.21	\$ 8.27	\$ 14.48	\$ 23.28
Current Bill	\$ 2.88	\$ 6.90	\$ 9.19	\$ 16.09	\$ 25.87
\$ Impact	-\$ 0.29	-\$ 0.69	-\$ 0.92	-\$ 1.61	-\$ 2.59
% Impact	-10.1%	-10.0%	-10.0%	-10.0%	-10.0%
% of Total Bill	5.4%	7.1%	7.3%	7.7%	7.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 21.38	\$ 28.09	\$ 31.92	\$ 43.42	\$ 59.71
Current Bill	\$ 20.50	\$ 28.19	\$ 32.58	\$ 45.78	\$ 64.49
\$ Impact	\$ 0.88	-\$ 0.10	-\$ 0.66	-\$ 2.36	-\$ 4.78
% Impact	4.3%	-0.4%	-2.0%	-5.2%	-7.4%
% of Total Bill	44.9%	31.9%	28.2%	23.0%	20.2%

**Regulatory**

Applied For Bill	\$ 2.05	\$ 4.58	\$ 6.02	\$ 10.35	\$ 16.48
Current Bill	\$ 2.05	\$ 4.58	\$ 6.02	\$ 10.35	\$ 16.48
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.2%	5.3%	5.5%	5.6%

**Debt Retirement Charge**

Applied For Bill	\$ 1.72	\$ 4.14	\$ 5.52	\$ 9.66	\$ 15.52
Current Bill	\$ 1.72	\$ 4.14	\$ 5.52	\$ 9.66	\$ 15.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.7%	4.9%	5.1%	5.2%

**GST**

Applied For Bill	\$ 5.48	\$ 10.12	\$ 13.02	\$ 21.73	\$ 34.07
Current Bill	\$ 5.37	\$ 10.13	\$ 13.11	\$ 22.04	\$ 34.70
\$ Impact	\$ 0.11	-\$ 0.01	-\$ 0.09	-\$ 0.31	-\$ 0.63
% Impact	2.0%	-0.1%	-0.7%	-1.4%	-1.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 47.66	\$ 87.96	\$ 113.18	\$ 188.89	\$ 296.18
Current Bill	\$ 46.67	\$ 88.07	\$ 113.93	\$ 191.56	\$ 301.59
\$ Impact	\$ 0.99	-\$ 0.11	-\$ 0.75	-\$ 2.67	-\$ 5.41

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.43	15.24
Service Charge Rate Adder(s)	\$	1.00	2.78
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0161	0.0159
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0033	-0.0048
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0040
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0449**

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%	18.13%
Energy Second Tier (kWh)	1,340	0.0750	100.50	1,340	0.0750	100.50	0.00	0.0%	37.38%
<b>Sub-Total: Energy</b>			<b>149.25</b>			<b>149.25</b>	<b>0.00</b>	<b>0.0%</b>	<b>55.51%</b>
Service Charge	1	15.43	15.43	1	15.24	15.24	-0.19	(1.2)%	5.67%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0161	32.20	2,000	0.0159	31.80	-0.40	(1.2)%	11.83%
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	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.45%
Distribution Volumetric Rate Rider(s)	2,000	-0.0033	-6.60	2,000	-0.0048	-9.60	-3.00	45.5%	-3.57%
<b>Total: Distribution</b>			<b>43.23</b>			<b>41.42</b>	<b>-1.81</b>	<b>(4.2)%</b>	<b>15.40%</b>
Retail Transmission Rate – Network Service Rate	2,090	0.0057	11.91	2,090	0.0050	10.45	-1.46	(12.3)%	3.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,090	0.0043	8.99	2,090	0.0040	8.36	-0.63	(7.0)%	3.11%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,090	0.0000	0.00	2,090	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>20.90</b>			<b>18.81</b>	<b>-2.09</b>	<b>(10.0)%</b>	<b>7.00%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>64.13</b>			<b>60.23</b>	<b>-3.90</b>	<b>(6.1)%</b>	<b>22.40%</b>
Wholesale Market Service Rate	2,090	0.0052	10.87	2,090	0.0052	10.87	0.00	0.0%	4.04%
Rural Rate Protection Charge	2,090	0.0013	2.72	2,090	0.0013	2.72	0.00	0.0%	1.01%
Special Purpose Charge	2,090	0.0004	0.84	2,090	0.0004	0.84	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%
<b>Sub-Total: Regulatory</b>			<b>14.68</b>			<b>14.68</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.46%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.00690	<b>13.80</b>	2,000	0.00690	<b>13.80</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.13%</b>
<b>Total Bill before Taxes</b>			<b>241.86</b>			<b>237.96</b>	<b>-3.90</b>	<b>(1.6)%</b>	<b>88.50%</b>
HST	241.86	13%	31.44	237.96	13%	30.93	-0.51	(1.6)%	11.50%
<b>Total Bill</b>			<b>273.30</b>			<b>268.89</b>	<b>-4.41</b>	<b>(1.6)%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**General Service Less Than 50 kW**

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		1,045	2,090	7,837	15,674	20,898
	kW					
Load Factor						

**Energy**

Applied For Bill	\$ 70.88	\$ 149.25	\$ 580.28	\$ 1,168.05	\$ 1,559.85
Current Bill	\$ 70.88	\$ 149.25	\$ 580.28	\$ 1,168.05	\$ 1,559.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	50.4%	55.5%	59.5%	60.3%	60.5%

**Distribution**

Applied For Bill	\$ 29.74	\$ 41.46	\$ 105.92	\$ 193.82	\$ 252.42
Current Bill	\$ 29.83	\$ 43.23	\$ 116.93	\$ 217.43	\$ 284.43
\$ Impact	-\$ 0.09	-\$ 1.77	-\$ 11.01	-\$ 23.61	-\$ 32.01
% Impact	-0.3%	-4.1%	-9.4%	-10.9%	-11.3%
% of Total Bill	21.2%	15.4%	10.9%	10.0%	9.8%

**Retail Transmission**

Applied For Bill	\$ 9.40	\$ 18.81	\$ 70.53	\$ 141.07	\$ 188.08
Current Bill	\$ 10.45	\$ 20.90	\$ 78.37	\$ 156.74	\$ 208.98
\$ Impact	-\$ 1.05	-\$ 2.09	-\$ 7.84	-\$ 15.67	-\$ 20.90
% Impact	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
% of Total Bill	6.7%	7.0%	7.2%	7.3%	7.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 39.14	\$ 60.27	\$ 176.45	\$ 334.89	\$ 440.50
Current Bill	\$ 40.28	\$ 64.13	\$ 195.30	\$ 374.17	\$ 493.41
\$ Impact	-\$ 1.14	-\$ 3.86	-\$ 18.85	-\$ 39.28	-\$ 52.91
% Impact	-2.8%	-6.0%	-9.7%	-10.5%	-10.7%
% of Total Bill	27.8%	22.4%	18.1%	17.3%	17.1%

**Regulatory**

Applied For Bill	\$ 7.46	\$ 14.68	\$ 54.32	\$ 108.40	\$ 144.45
Current Bill	\$ 7.46	\$ 14.68	\$ 54.32	\$ 108.40	\$ 144.45
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	5.5%	5.6%	5.6%	5.6%

**Debt Retirement Charge**

Applied For Bill	\$ 6.90	\$ 13.80	\$ 51.75	\$ 103.50	\$ 138.00
Current Bill	\$ 6.90	\$ 13.80	\$ 51.75	\$ 103.50	\$ 138.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.1%	5.3%	5.3%	5.3%

**GST**

Applied For Bill	\$ 16.17	\$ 30.94	\$ 112.16	\$ 222.93	\$ 296.76
Current Bill	\$ 16.32	\$ 31.44	\$ 114.61	\$ 228.04	\$ 303.64
\$ Impact	-\$ 0.15	-\$ 0.50	-\$ 2.45	-\$ 5.11	-\$ 6.88
% Impact	-0.9%	-1.6%	-2.1%	-2.2%	-2.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 140.55	\$ 268.94	\$ 974.96	\$ 1,937.77	\$ 2,579.56
Current Bill	\$ 141.84	\$ 273.30	\$ 996.26	\$ 1,982.16	\$ 2,639.35
\$ Impact	-\$ 1.29	-\$ 4.36	-\$ 21.30	-\$ 44.39	-\$ 59.79

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**General Service 50 to 2,999 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	96.69	130.45
Service Charge Rate Adder(s)	\$	1.00	2.78
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.0657	2.9007
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2169	0.2169
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.3667	- 1.9140
Retail Transmission Rate – Network Service Rate	\$/kW	2.3095	2.0262
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7136	1.5902
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>435,000</b>	<b>kWh</b>	<b>1,480</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>40.3%</b>

**Loss Factor 1.0449**

General Service 50 to 2,999 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%	0.09%
Energy Second Tier (kWh)	453,782	0.0750	34,033.65	453,782	0.0750	34,033.65	0.00	0.0%	63.42%
<b>Sub-Total: Energy</b>			<b>34,082.40</b>			<b>34,082.40</b>	<b>0.00</b>	<b>0.0%</b>	<b>63.51%</b>
Service Charge	1	96.69	96.69	1	130.45	130.45	33.76	34.9%	0.24%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,480	3.0657	4,537.24	1,480	2.9007	4,293.04	-244.20	(5.4)%	8.00%
Distribution Volumetric Rate Adder(s)	1,480	0.0000	0.00	1,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	1,480	0.2169	321.01	1,480	0.2169	321.01	0.00	0.0%	0.60%
Distribution Volumetric Rate Rider(s)	1,480	-1.3667	-2,022.72	1,480	-1.9140	-2,832.72	-810.00	40.0%	-5.28%
<b>Total: Distribution</b>			<b>2,933.22</b>			<b>1,914.56</b>	<b>-1,018.66</b>	<b>(34.7)%</b>	<b>3.57%</b>
Retail Transmission Rate – Network Service Rate	1,480	2.3095	3,418.06	1,480	2.0262	2,998.78	-419.28	(12.3)%	5.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	1.7136	2,536.13	1,480	1.5902	2,353.50	-182.63	(7.2)%	4.39%
Retail Transmission Rate – Low Voltage Volumetric Rate	1,480	0.0000	0.00	1,480	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>5,954.19</b>			<b>5,352.28</b>	<b>-601.91</b>	<b>(10.1)%</b>	<b>9.97%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>8,887.41</b>			<b>7,266.84</b>	<b>-1,620.57</b>	<b>(18.2)%</b>	<b>13.54%</b>
Wholesale Market Service Rate	454,532	0.0052	2,363.57	454,532	0.0052	2,363.57	0.00	0.0%	4.40%
Rural Rate Protection Charge	454,532	0.0013	590.89	454,532	0.0013	590.89	0.00	0.0%	1.10%
Special Purpose Charge	454,532	0.0004	181.81	454,532	0.0004	181.81	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%
<b>Sub-Total: Regulatory</b>			<b>3,136.52</b>			<b>3,136.52</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.85%</b>
<b>Debt Retirement Charge (DRC)</b>	435,000	0.00690	<b>3,001.50</b>	435,000	0.00690	<b>3,001.50</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.59%</b>
<b>Total Bill before Taxes</b>			<b>49,107.83</b>			<b>47,487.26</b>	<b>-1,620.57</b>	<b>(3.3)%</b>	<b>88.50%</b>
HST	49,107.83	13%	6,384.02	47,487.26	13%	6,173.34	-210.68	(3.3)%	11.50%
<b>Total Bill</b>			<b>55,491.85</b>			<b>53,660.60</b>	<b>-1,831.25</b>	<b>(3.3)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 50 to 2,999 kW**

	kWh	20,000	309,000	594,000	899,000	1,204,000
Loss Factor Adjusted kWh		20,898	322,875	620,671	939,366	1,258,060
kW		50	770	1,480	2,240	3,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%

**Energy**

Applied For Bill	\$ 1,559.85	\$ 24,208.13	\$ 46,542.83	\$ 70,444.95	\$ 94,347.00
Current Bill	\$ 1,559.85	\$ 24,208.13	\$ 46,542.83	\$ 70,444.95	\$ 94,347.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	62.3%	66.1%	66.2%	66.3%	66.3%

**Distribution**

Applied For Bill	\$ 193.42	\$ 1,059.98	\$ 1,914.52	\$ 2,829.23	\$ 3,743.94
Current Bill	\$ 193.49	\$ 1,572.93	\$ 2,933.22	\$ 4,389.31	\$ 5,845.39
\$ Impact	-\$ 0.07	-\$ 512.95	-\$ 1,018.70	-\$ 1,560.08	-\$ 2,101.45
% Impact	0.0%	-32.6%	-34.7%	-35.5%	-36.0%
% of Total Bill	7.7%	2.9%	2.7%	2.7%	2.6%

**Retail Transmission**

Applied For Bill	\$ 180.82	\$ 2,784.62	\$ 5,352.28	\$ 8,100.74	\$ 10,849.20
Current Bill	\$ 201.15	\$ 3,097.78	\$ 5,954.19	\$ 9,011.74	\$ 12,069.30
\$ Impact	-\$ 20.33	-\$ 313.16	-\$ 601.91	-\$ 911.00	-\$ 1,220.10
% Impact	-10.1%	-10.1%	-10.1%	-10.1%	-10.1%
% of Total Bill	7.2%	7.6%	7.6%	7.6%	7.6%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 374.24	\$ 3,844.60	\$ 7,266.80	\$ 10,929.97	\$ 14,593.14
Current Bill	\$ 394.64	\$ 4,670.71	\$ 8,887.41	\$ 13,401.05	\$ 17,914.69
\$ Impact	-\$ 20.40	-\$ 826.11	-\$ 1,620.61	-\$ 2,471.08	-\$ 3,321.55
% Impact	-5.2%	-17.7%	-18.2%	-18.4%	-18.5%
% of Total Bill	14.9%	10.5%	10.3%	10.3%	10.3%

**Regulatory**

Applied For Bill	\$ 144.45	\$ 2,228.09	\$ 4,282.88	\$ 6,481.88	\$ 8,680.86
Current Bill	\$ 144.45	\$ 2,228.09	\$ 4,282.88	\$ 6,481.88	\$ 8,680.86
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.1%	6.1%	6.1%	6.1%

**Debt Retirement Charge**

Applied For Bill	\$ 138.00	\$ 2,132.10	\$ 4,098.60	\$ 6,203.10	\$ 8,307.60
Current Bill	\$ 138.00	\$ 2,132.10	\$ 4,098.60	\$ 6,203.10	\$ 8,307.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.8%	5.8%	5.8%	5.8%

**GST**

Applied For Bill	\$ 288.15	\$ 4,213.68	\$ 8,084.84	\$ 12,227.79	\$ 16,370.72
Current Bill	\$ 290.80	\$ 4,321.07	\$ 8,295.52	\$ 12,549.03	\$ 16,802.52
\$ Impact	-\$ 2.65	-\$ 107.39	-\$ 210.68	-\$ 321.24	-\$ 431.80
% Impact	-0.9%	-2.5%	-2.5%	-2.6%	-2.6%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 2,504.69	\$ 36,626.60	\$ 70,275.95	\$ 106,287.69	\$ 142,299.32
Current Bill	\$ 2,527.74	\$ 37,560.10	\$ 72,107.24	\$ 109,080.01	\$ 146,052.67
\$ Impact	-\$ 23.05	-\$ 933.50	-\$ 1,831.29	-\$ 2,792.32	-\$ 3,753.35

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**General Service 3,000 to 4,999 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	557.94	558.94
Service Charge Rate Adder(s)	\$	1.00	2.78
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4592	2.4636
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2559	0.2559
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.7005	- 2.3568
Retail Transmission Rate – Network Service Rate	\$/kW	2.5831	2.2662
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0211	1.8756
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>1,750,000</b>	<b>kWh</b>	<b>4,000</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>60.0%</b>

**Loss Factor 1.0449**

General Service 3,000 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%	0.02%
Energy Second Tier (kWh)	1,827,825	0.0750	137,086.88	1,827,825	0.0750	137,086.88	0.00	0.0%	67.25%
<b>Sub-Total: Energy</b>			<b>137,135.63</b>			<b>137,135.63</b>	<b>0.00</b>	<b>0.0%</b>	<b>67.27%</b>
Service Charge	1	557.94	557.94	1	558.94	558.94	1.00	0.2%	0.27%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	4,000	2.4592	9,836.80	4,000	2.4636	9,854.40	17.60	0.2%	4.83%
Distribution Volumetric Rate Adder(s)	4,000	0.0000	0.00	4,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	4,000	0.2559	1,023.60	4,000	0.2559	1,023.60	0.00	0.0%	0.50%
Distribution Volumetric Rate Rider(s)	4,000	-1.7005	-6,802.00	4,000	-2.3568	-9,427.20	-2,625.20	38.6%	-4.62%
<b>Total: Distribution</b>			<b>4,617.34</b>			<b>2,012.52</b>	<b>-2,604.82</b>	<b>(56.4)%</b>	<b>0.99%</b>
Retail Transmission Rate – Network Service Rate	4,000	2.5831	10,332.40	4,000	2.2662	9,064.80	-1,267.60	(12.3)%	4.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	4,000	2.0211	8,084.40	4,000	1.8756	7,502.40	-582.00	(7.2)%	3.68%
Retail Transmission Rate – Low Voltage Volumetric Rate	4,000	0.0000	0.00	4,000	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>18,416.80</b>			<b>16,567.20</b>	<b>-1,849.60</b>	<b>(10.0)%</b>	<b>8.13%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>23,034.14</b>			<b>18,579.72</b>	<b>-4,454.42</b>	<b>(19.3)%</b>	<b>9.11%</b>
Wholesale Market Service Rate	1,828,575	0.0052	9,508.59	1,828,575	0.0052	9,508.59	0.00	0.0%	4.66%
Rural Rate Protection Charge	1,828,575	0.0013	2,377.15	1,828,575	0.0013	2,377.15	0.00	0.0%	1.17%
Special Purpose Charge	1,828,575	0.0004	731.43	1,828,575	0.0004	731.43	0.00	0.0%	0.36%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>12,617.42</b>			<b>12,617.42</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.19%</b>
<b>Debt Retirement Charge (DRC)</b>	1,750,000	0.00690	<b>12,075.00</b>	1,750,000	0.00690	<b>12,075.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.92%</b>
<b>Total Bill before Taxes</b>			<b>184,862.19</b>			<b>180,407.77</b>	<b>-4,454.42</b>	<b>(2.4)%</b>	<b>88.50%</b>
HST	184,862.19	13%	<b>24,032.08</b>	180,407.77	13%	<b>23,453.01</b>	<b>-579.07</b>	<b>(2.4)%</b>	<b>11.50%</b>
<b>Total Bill</b>			<b>208,894.27</b>			<b>203,860.78</b>	<b>-5,033.49</b>	<b>(2.4)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**  
**General Service 3,000 to 4,999 kW**

	kWh	1,313,000	1,532,000	1,751,000	1,970,000	2,189,000
Loss Factor Adjusted kWh		1,371,954	1,600,787	1,829,620	2,058,453	2,287,286
kW		3,000	3,500	4,000	4,500	5,000
Load Factor		60.0%	60.0%	60.0%	60.0%	60.0%

**Energy**

Applied For Bill	\$ 102,889.05	\$ 120,051.53	\$ 137,214.01	\$ 154,376.48	\$ 171,538.96
Current Bill	\$ 102,889.05	\$ 120,051.53	\$ 137,214.01	\$ 154,376.48	\$ 171,538.96
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	67.2%	67.2%	67.3%	67.3%	67.3%

**Distribution**

Applied For Bill	\$ 1,649.82	\$ 1,831.17	\$ 2,012.52	\$ 2,193.87	\$ 2,375.22
Current Bill	\$ 3,602.74	\$ 4,110.04	\$ 4,617.34	\$ 5,124.64	\$ 5,631.94
\$ Impact	-\$ 1,952.92	-\$ 2,278.87	-\$ 2,604.82	-\$ 2,930.77	-\$ 3,256.72
% Impact	-54.2%	-55.4%	-56.4%	-57.2%	-57.8%
% of Total Bill	1.1%	1.0%	1.0%	1.0%	0.9%

**Retail Transmission**

Applied For Bill	\$ 12,425.40	\$ 14,496.30	\$ 16,567.20	\$ 18,638.10	\$ 20,709.00
Current Bill	\$ 13,812.60	\$ 16,114.70	\$ 18,416.80	\$ 20,718.90	\$ 23,021.00
\$ Impact	-\$ 1,387.20	-\$ 1,618.40	-\$ 1,849.60	-\$ 2,080.80	-\$ 2,312.00
% Impact	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
% of Total Bill	8.1%	8.1%	8.1%	8.1%	8.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 14,075.22	\$ 16,327.47	\$ 18,579.72	\$ 20,831.97	\$ 23,084.22
Current Bill	\$ 17,415.34	\$ 20,224.74	\$ 23,034.14	\$ 25,843.54	\$ 28,652.94
\$ Impact	-\$ 3,340.12	-\$ 3,897.27	-\$ 4,454.42	-\$ 5,011.57	-\$ 5,568.72
% Impact	-19.2%	-19.3%	-19.3%	-19.4%	-19.4%
% of Total Bill	9.2%	9.1%	9.1%	9.1%	9.1%

**Regulatory**

Applied For Bill	\$ 9,466.73	\$ 11,045.67	\$ 12,624.63	\$ 14,203.58	\$ 15,782.52
Current Bill	\$ 9,466.73	\$ 11,045.67	\$ 12,624.63	\$ 14,203.58	\$ 15,782.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.2%	6.2%	6.2%	6.2%	6.2%

**Debt Retirement Charge**

Applied For Bill	\$ 9,059.70	\$ 10,570.80	\$ 12,081.90	\$ 13,593.00	\$ 15,104.10
Current Bill	\$ 9,059.70	\$ 10,570.80	\$ 12,081.90	\$ 13,593.00	\$ 15,104.10
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.9%	5.9%	5.9%	5.9%	5.9%

**GST**

Applied For Bill	\$ 17,613.79	\$ 20,539.41	\$ 23,465.03	\$ 26,390.65	\$ 29,316.27
Current Bill	\$ 18,048.01	\$ 21,046.06	\$ 24,044.11	\$ 27,042.16	\$ 30,040.21
\$ Impact	-\$ 434.22	-\$ 506.65	-\$ 579.08	-\$ 651.51	-\$ 723.94
% Impact	-2.4%	-2.4%	-2.4%	-2.4%	-2.4%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 153,104.49	\$ 178,534.88	\$ 203,965.29	\$ 229,395.68	\$ 254,826.07
Current Bill	\$ 156,878.83	\$ 182,938.80	\$ 208,998.79	\$ 235,058.76	\$ 261,118.73
\$ Impact	-\$ 3,774.34	-\$ 4,403.92	-\$ 5,033.50	-\$ 5,663.08	-\$ 6,292.66

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**Unmetered Scattered Load**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.44	15.24
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0244	0.0240
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0033	-0.0048
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0040
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0449**

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%	17.16%
Energy Second Tier (kWh)	1,340	0.0750	100.50	1,340	0.0750	100.50	0.00	0.0%	35.38%
<b>Sub-Total: Energy</b>			<b>149.25</b>			<b>149.25</b>	<b>0.00</b>	<b>0.0%</b>	<b>52.54%</b>
Service Charge	1	15.44	15.44	1	15.24	15.24	-0.20	(1.3)%	5.37%
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	0.0244	48.80	2,000	0.0240	48.00	-0.80	(1.6)%	16.90%
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	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.42%
Distribution Volumetric Rate Rider(s)	2,000	-0.0033	-6.60	2,000	-0.0048	-9.60	-3.00	45.5%	-3.38%
<b>Total: Distribution</b>			<b>58.84</b>			<b>54.84</b>	<b>-4.00</b>	<b>(6.8)%</b>	<b>19.31%</b>
Retail Transmission Rate – Network Service Rate	2,090	0.0057	11.91	2,090	0.0050	10.45	-1.46	(12.3)%	3.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,090	0.0043	8.99	2,090	0.0040	8.36	-0.63	(7.0)%	2.94%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,090	0.0000	0.00	2,090	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>20.90</b>			<b>18.81</b>	<b>-2.09</b>	<b>(10.0)%</b>	<b>6.62%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>79.74</b>			<b>73.65</b>	<b>-6.09</b>	<b>(7.6)%</b>	<b>25.93%</b>
Wholesale Market Service Rate	2,090	0.0052	10.87	2,090	0.0052	10.87	0.00	0.0%	3.83%
Rural Rate Protection Charge	2,090	0.0013	2.72	2,090	0.0013	2.72	0.00	0.0%	0.96%
Special Purpose Charge	2,090	0.0004	0.84	2,090	0.0004	0.84	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
<b>Sub-Total: Regulatory</b>			<b>14.68</b>			<b>14.68</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.17%</b>
Debt Retirement Charge (DRC)	2,000	0.00690	13.80	2,000	0.00690	13.80	0.00	0.0%	4.86%
<b>Total Bill before Taxes</b>			<b>257.47</b>			<b>251.38</b>	<b>-6.09</b>	<b>(2.4)%</b>	<b>88.50%</b>
HST	257.47	13%	33.47	251.38	13%	32.68	-0.79	(2.4)%	11.50%
<b>Total Bill</b>			<b>290.94</b>			<b>284.06</b>	<b>-6.88</b>	<b>(2.4)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**  
**Unmetered Scattered Load**

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		523	2,090	7,837	15,674	20,898
kW						
Load Factor						

**Energy**

Applied For Bill	\$ 33.99	\$ 149.25	\$ 580.28	\$ 1,168.05	\$ 1,559.85
Current Bill	\$ 33.99	\$ 149.25	\$ 580.28	\$ 1,168.05	\$ 1,559.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	42.3%	52.5%	55.8%	56.4%	56.5%

**Distribution**

Applied For Bill	\$ 25.15	\$ 54.88	\$ 163.89	\$ 312.54	\$ 411.64
Current Bill	\$ 26.29	\$ 58.84	\$ 178.19	\$ 340.94	\$ 449.44
\$ Impact	\$ -1.14	\$ -3.96	\$ -14.30	\$ -28.40	\$ -37.80
% Impact	-4.3%	-6.7%	-8.0%	-8.3%	-8.4%
% of Total Bill	31.3%	19.3%	15.8%	15.1%	14.9%

**Retail Transmission**

Applied For Bill	\$ 4.70	\$ 18.81	\$ 70.53	\$ 141.07	\$ 188.08
Current Bill	\$ 5.23	\$ 20.90	\$ 78.37	\$ 156.74	\$ 208.98
\$ Impact	\$ -0.53	\$ -2.09	\$ -7.84	\$ -15.67	\$ -20.90
% Impact	-10.1%	-10.0%	-10.0%	-10.0%	-10.0%
% of Total Bill	5.8%	6.6%	6.8%	6.8%	6.8%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 29.85	\$ 73.69	\$ 234.42	\$ 453.61	\$ 599.72
Current Bill	\$ 31.52	\$ 79.74	\$ 256.56	\$ 497.68	\$ 658.42
\$ Impact	\$ -1.67	\$ -6.05	\$ -22.14	\$ -44.07	\$ -58.70
% Impact	-5.3%	-7.6%	-8.6%	-8.9%	-8.9%
% of Total Bill	37.1%	25.9%	22.5%	21.9%	21.7%

**Regulatory**

Applied For Bill	\$ 3.86	\$ 14.68	\$ 54.32	\$ 108.40	\$ 144.45
Current Bill	\$ 3.86	\$ 14.68	\$ 54.32	\$ 108.40	\$ 144.45
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.2%	5.2%	5.2%	5.2%

**Debt Retirement Charge**

Applied For Bill	\$ 3.45	\$ 13.80	\$ 51.75	\$ 103.50	\$ 138.00
Current Bill	\$ 3.45	\$ 13.80	\$ 51.75	\$ 103.50	\$ 138.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	4.9%	5.0%	5.0%	5.0%

**GST**

Applied For Bill	\$ 9.25	\$ 32.68	\$ 119.70	\$ 238.36	\$ 317.46
Current Bill	\$ 9.47	\$ 33.47	\$ 122.58	\$ 244.09	\$ 325.09
\$ Impact	\$ -0.22	\$ -0.79	\$ -2.88	\$ -5.73	\$ -7.63
% Impact	-2.3%	-2.4%	-2.3%	-2.3%	-2.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 80.40	\$ 284.10	\$ 1,040.47	\$ 2,071.92	\$ 2,759.48
Current Bill	\$ 82.29	\$ 290.94	\$ 1,065.49	\$ 2,121.72	\$ 2,825.81
\$ Impact	\$ -1.89	\$ -6.84	\$ -25.02	\$ -49.80	\$ -66.33

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**Sentinel Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.59	4.44
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	9.4907	11.7201
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.1712	0.1712
Distribution Volumetric Rate Rider(s)	\$/kW	-0.5631	-1.0971
Retail Transmission Rate – Network Service Rate	\$/kW	1.7506	1.5359
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3525	1.2551
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>180 kWh</b>	<b>0.50 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.3%</b>

**Loss Factor 1.0449**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	189	0.0650	12.29	189	0.0650	12.29	0.00	0.0%	41.31%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>12.29</b>			<b>12.29</b>	<b>0.00</b>	<b>0.0%</b>	<b>41.31%</b>
Service Charge	1	3.59	3.59	1	4.44	4.44	0.85	23.7%	14.92%
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	9.4907	4.75	0.50	11.7201	5.86	1.11	23.4%	19.70%
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	0.1712	0.09	0.50	0.1712	0.09	0.00	0.0%	0.30%
Distribution Volumetric Rate Rider(s)	0.50	-0.5631	-0.28	0.50	-1.0971	-0.55	-0.27	96.4%	-1.85%
<b>Total: Distribution</b>			<b>8.15</b>			<b>9.84</b>	<b>1.69</b>	<b>20.7%</b>	<b>33.08%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.7506	0.88	0.50	1.5359	0.77	-0.11	(12.5)%	2.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.3525	0.68	0.50	1.2551	0.63	-0.05	(7.4)%	2.12%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>1.56</b>			<b>1.40</b>	<b>-0.16</b>	<b>(10.3)%</b>	<b>4.71%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>9.71</b>			<b>11.24</b>	<b>1.53</b>	<b>15.8%</b>	<b>37.78%</b>
Wholesale Market Service Rate	189	0.0052	0.98	189	0.0052	0.98	0.00	0.0%	3.29%
Rural Rate Protection Charge	189	0.0013	0.25	189	0.0013	0.25	0.00	0.0%	0.84%
Special Purpose Charge	189	0.0004	0.08	189	0.0004	0.08	0.00	0.0%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.84%
<b>Sub-Total: Regulatory</b>			<b>1.56</b>			<b>1.56</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.24%</b>
Debt Retirement Charge (DRC)	180	0.00690	1.24	180	0.00690	1.24	0.00	0.0%	4.17%
<b>Total Bill before Taxes</b>			<b>24.80</b>			<b>26.33</b>	<b>1.53</b>	<b>6.2%</b>	<b>88.50%</b>
HST	24.80	13%	3.22	26.33	13%	3.42	0.20	6.2%	11.50%
<b>Total Bill</b>			<b>28.02</b>			<b>29.75</b>	<b>1.73</b>	<b>6.2%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**Sentinel Lighting**

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		74	136	189	283	377
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		48.0%	50.9%	49.3%	49.3%	49.3%

**Energy**

Applied For Bill	\$ 4.81	\$ 8.84	\$ 12.28	\$ 18.39	\$ 24.50
Current Bill	\$ 4.81	\$ 8.84	\$ 12.28	\$ 18.39	\$ 24.50
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	32.2%	38.9%	41.3%	43.9%	45.3%

**Distribution**

Applied For Bill	\$ 6.59	\$ 8.22	\$ 9.84	\$ 12.54	\$ 15.23
Current Bill	\$ 5.41	\$ 6.77	\$ 8.15	\$ 10.42	\$ 12.69
\$ Impact	\$ 1.18	\$ 1.45	\$ 1.69	\$ 2.12	\$ 2.54
% Impact	21.8%	21.4%	20.7%	20.3%	20.0%
% of Total Bill	44.2%	36.1%	33.1%	29.9%	28.2%

**Retail Transmission**

Applied For Bill	\$ 0.56	\$ 0.98	\$ 1.40	\$ 2.09	\$ 2.80
Current Bill	\$ 0.62	\$ 1.08	\$ 1.56	\$ 2.32	\$ 3.10
\$ Impact	\$ -0.06	\$ -0.10	\$ -0.16	\$ -0.23	\$ -0.30
% Impact	-9.7%	-9.3%	-10.3%	-9.9%	-9.7%
% of Total Bill	3.8%	4.3%	4.7%	5.0%	5.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 7.15	\$ 9.20	\$ 11.24	\$ 14.63	\$ 18.03
Current Bill	\$ 6.03	\$ 7.85	\$ 9.71	\$ 12.74	\$ 15.79
\$ Impact	\$ 1.12	\$ 1.35	\$ 1.53	\$ 1.89	\$ 2.24
% Impact	18.6%	17.2%	15.8%	14.8%	14.2%
% of Total Bill	47.9%	40.4%	37.8%	34.9%	33.3%

**Regulatory**

Applied For Bill	\$ 0.76	\$ 1.19	\$ 1.56	\$ 2.20	\$ 2.85
Current Bill	\$ 0.76	\$ 1.19	\$ 1.56	\$ 2.20	\$ 2.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.2%	5.2%	5.3%	5.3%

**Debt Retirement Charge**

Applied For Bill	\$ 0.48	\$ 0.90	\$ 1.24	\$ 1.86	\$ 2.48
Current Bill	\$ 0.48	\$ 0.90	\$ 1.24	\$ 1.86	\$ 2.48
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.2%	4.0%	4.2%	4.4%	4.6%

**GST**

Applied For Bill	\$ 1.72	\$ 2.62	\$ 3.42	\$ 4.82	\$ 6.22
Current Bill	\$ 1.57	\$ 2.44	\$ 3.22	\$ 4.57	\$ 5.93
\$ Impact	\$ 0.15	\$ 0.18	\$ 0.20	\$ 0.25	\$ 0.29
% Impact	9.6%	7.4%	6.2%	5.5%	4.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 14.92	\$ 22.75	\$ 29.74	\$ 41.90	\$ 54.08
Current Bill	\$ 13.65	\$ 21.22	\$ 28.01	\$ 39.76	\$ 51.55
\$ Impact	\$ 1.27	\$ 1.53	\$ 1.73	\$ 2.14	\$ 2.53

Name of LDC: Centre Wellington Hydro Ltd.  
 File Number: EB-2010-0072  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.9

**Street Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.37	4.41
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	16.2724	21.2816
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.1677	0.1677
Distribution Volumetric Rate Rider(s)	\$/kW	-1.2426	-1.7648
Retail Transmission Rate – Network Service Rate	\$/kW	1.7417	1.5281
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3248	1.2294
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0449**

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%	22.54%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.54</b>			<b>2.54</b>	<b>0.00</b>	<b>0.0%</b>	<b>22.54%</b>
Service Charge	1	3.37	3.37	1	4.41	4.41	1.04	30.9%	39.13%
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	16.2724	1.63	0.10	21.2816	2.13	0.50	30.7%	18.90%
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	0.1677	0.02	0.10	0.1677	0.02	0.00	0.0%	0.18%
Distribution Volumetric Rate Rider(s)	0.10	-1.2426	-0.12	0.10	-1.7648	-0.18	-0.06	50.0%	-1.60%
<b>Total: Distribution</b>			<b>4.90</b>			<b>6.38</b>	<b>1.48</b>	<b>30.2%</b>	<b>56.61%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.7417	0.17	0.10	1.5281	0.15	-0.02	(11.8)%	1.33%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.3248	0.13	0.10	1.2294	0.12	-0.01	(7.7)%	1.06%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>0.30</b>			<b>0.27</b>	<b>-0.03</b>	<b>(10.0)%</b>	<b>2.40%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>5.20</b>			<b>6.65</b>	<b>1.45</b>	<b>27.9%</b>	<b>59.01%</b>
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	1.77%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.44%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.18%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.22%
<b>Sub-Total: Regulatory</b>			<b>0.52</b>			<b>0.52</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.61%</b>
<b>Debt Retirement Charge (DRC)</b>	37	0.00690	0.26	37	0.00690	0.26	0.00	0.0%	2.31%
<b>Total Bill before Taxes</b>			<b>8.52</b>			<b>9.97</b>	<b>1.45</b>	<b>17.0%</b>	<b>88.46%</b>
HST	8.52	13%	1.11	9.97	13%	1.30	0.19	17.1%	11.54%
<b>Total Bill</b>			<b>9.63</b>			<b>11.27</b>	<b>1.64</b>	<b>17.0%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Street Lighting**

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		39	77	115	153	192
kW		0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

**Energy**

Applied For Bill	\$ 2.53	\$ 5.00	\$ 7.47	\$ 9.94	\$ 12.48
Current Bill	\$ 2.53	\$ 5.00	\$ 7.47	\$ 9.94	\$ 12.48
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	22.5%	29.1%	32.4%	34.3%	35.7%

**Distribution**

Applied For Bill	\$ 6.38	\$ 8.35	\$ 10.31	\$ 12.28	\$ 14.25
Current Bill	\$ 4.90	\$ 6.40	\$ 7.93	\$ 9.45	\$ 10.97
\$ Impact	\$ 1.48	\$ 1.95	\$ 2.38	\$ 2.83	\$ 3.28
% Impact	30.2%	30.5%	30.0%	29.9%	29.9%
% of Total Bill	56.7%	48.7%	44.7%	42.4%	40.8%

**Retail Transmission**

Applied For Bill	\$ 0.27	\$ 0.56	\$ 0.83	\$ 1.10	\$ 1.37
Current Bill	\$ 0.30	\$ 0.61	\$ 0.92	\$ 1.23	\$ 1.53
\$ Impact	-\$ 0.03	-\$ 0.05	-\$ 0.09	-\$ 0.13	-\$ 0.16
% Impact	-10.0%	-8.2%	-9.8%	-10.6%	-10.5%
% of Total Bill	2.4%	3.3%	3.6%	3.8%	3.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 6.65	\$ 8.91	\$ 11.14	\$ 13.38	\$ 15.62
Current Bill	\$ 5.20	\$ 7.01	\$ 8.85	\$ 10.68	\$ 12.50
\$ Impact	\$ 1.45	\$ 1.90	\$ 2.29	\$ 2.70	\$ 3.12
% Impact	27.9%	27.1%	25.9%	25.3%	25.0%
% of Total Bill	59.1%	51.9%	48.3%	46.2%	44.7%

**Regulatory**

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
Current Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	4.5%	4.6%	4.5%	4.5%

**Debt Retirement Charge**

Applied For Bill	\$ 0.26	\$ 0.50	\$ 0.76	\$ 1.01	\$ 1.26
Current Bill	\$ 0.26	\$ 0.50	\$ 0.76	\$ 1.01	\$ 1.26
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.3%	2.9%	3.3%	3.5%	3.6%

**GST**

Applied For Bill	\$ 1.29	\$ 1.97	\$ 2.65	\$ 3.33	\$ 4.02
Current Bill	\$ 1.11	\$ 1.73	\$ 2.36	\$ 2.98	\$ 3.62
\$ Impact	\$ 0.18	\$ 0.24	\$ 0.29	\$ 0.35	\$ 0.40
% Impact	16.2%	13.9%	12.3%	11.7%	11.0%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 11.25	\$ 17.16	\$ 23.07	\$ 28.97	\$ 34.96
Current Bill	\$ 9.62	\$ 15.02	\$ 20.49	\$ 25.92	\$ 31.44
\$ Impact	\$ 1.63	\$ 2.14	\$ 2.58	\$ 3.05	\$ 3.52



**EB-2009-0218**

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

**AND IN THE MATTER OF** an application by Centre  
Wellington Hydro Ltd. for an order or orders approving or  
fixing just and reasonable distribution rates and other  
charges, to be effective May 1, 2010.

**BEFORE:** Paul Vlahos  
Presiding Member

## **DECISION AND ORDER**

### **Introduction**

Centre Wellington Hydro Ltd. ("Centre Wellington"), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the "Board") for an order or orders approving or fixing just and reasonable rates for the distribution of electricity and other charges, to be effective May 1, 2010.

Centre Wellington is one of about 80 electricity distributors in Ontario that are regulated by the Board. In 2008, the Board announced the establishment of a new multi-year electricity distribution rate-setting plan, the 3<sup>rd</sup> Generation Incentive Rate Mechanism ("IRM") process, that will be used to adjust electricity distribution rates starting in 2009 for those distributors whose 2008 rates were rebased through a cost of service review.

As part of the plan, Centre Wellington is one of the electricity distributors that will have its rates adjusted for 2010 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its *Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on July 14, 2008, its *Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008, and its *Addendum to the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (together the "Reports"). Among other things, the Reports contained the relevant guidelines for 2010 rate adjustments (the "Guidelines") for distributors applying for distribution rate adjustments pursuant to the IRM process. On July 22, 2009 the Board issued an update to Chapter 3 of the Board's "Filing Requirements for Transmission and Distribution Applications" (the "Filing Requirements"), which outlined the filing requirements for IRM applications by electricity distributors.

Notice of Centre Wellington's rate application was given through newspaper publication in Centre Wellington's service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. There were no intervention requests and no comments were received. Board staff participated in the proceeding. The Board proceeded by way of a written hearing.

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

- Price Cap Index Adjustment;
- Changes in the Federal and Provincial Income Tax Rates;
- Harmonized Sales Tax;
- Smart Meter Funding Adder;
- Revenue-to-Cost Ratios;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Accounts;
- Introduction of MicroFit Generator Service Classification and Rate.

### **Price Cap Index Adjustment**

Centre Wellington's rate application was filed on the basis of the Guidelines. In fixing

new distribution rates and charges for Centre Wellington, the Board has applied the policies described in the Reports.

As outlined in the Reports, distribution rates under the 3<sup>rd</sup> Generation IRM are to be adjusted by a price escalator less a productivity factor (X-factor) of 0.72% and Centre Wellington's utility specific stretch factor of 0.6%. Based on the final 2009 data published by Statistics Canada, the Board has established the price escalator to be 1.3%. The resulting price cap index adjustment is therefore -0.02%. The Board has adjusted the rate model to reflect the newly calculated price cap index adjustment. The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. An adjustment for the transition to a common deemed capital structure of 60% debt and 40% equity was also effected.

The price cap index adjustment will not apply to the following components of distribution rates:

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

### **Changes in the Federal and Provincial Income Tax Rates**

On December 13, 2007, the Ontario government introduced its 2007 Ontario Economic Outlook and Fiscal Review (the "Fiscal Review"). The enabling legislation received Royal Assent on May 14, 2008. Included in this Fiscal Review were changes to the Ontario capital tax provisions<sup>1</sup>, and an increase in the small business income limit from

---

<sup>1</sup> The Ontario capital tax rate decreased from 0.285% to 0.225% effective January 1, 2007. The Ontario capital tax deduction also increased from \$10 million to \$12.5 million effective January 1, 2007, and from \$12.5 million to \$15 million effective January 1, 2008.

\$400,000 to \$500,000 effective January 1, 2007.

The Federal Budget which was presented on January 27, 2009 and received Royal Assent on March 12, 2009 included an increase in the small business income limit from \$400,000 to \$500,000 effective January 1, 2009.

On March 26, 2009, the Ontario provincial budget was presented and Bill 218, the enabling legislation, received Royal Assent on December 15, 2009. For corporations, the basic income tax rates will decrease in stages from 14% to 10% by July 1, 2013, while on July 1, 2010, the small business rate will drop from 5.5% to 4.5%, after the small business deduction is made where applicable. A provincial small business surtax claws back the benefit of the small business deduction when taxable income of associated corporations exceeds \$500,000 and eliminates the benefit completely once taxable income, on an associated basis, reaches \$1,500,000. The surtax will be eliminated on July 1, 2010.

The following table summarizes past, current and impending tax changes.

<b>Tax Rates Federal &amp; Provincial As of December 15, 2009</b>	<b>Effective January 1, 2009</b>	<b>Effective January 1, 2010</b>	<b>Effective January 1, 2011</b>	<b>Effective January 1, 2012</b>	<b>Effective January 1, 2013</b>	<b>Effective January 1, 2014</b>
<b>Federal income tax</b>						
General corporate rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal tax abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted federal rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Surtax (4% of line 3)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate reduction	-9.00%	-10.00%	-11.50%	-13.00%	-13.00%	-13.00%
	19.00%	18.00%	16.50%	15.00%	15.00%	15.00%
<b>Ontario income tax</b>	14.00%	13.00%	11.75%	11.25%	10.50%	10.00%
<b>Combined federal and Ontario</b>	<b>33.00%</b>	<b>31.00%</b>	<b>28.25%</b>	<b>26.25%</b>	<b>25.50%</b>	<b>25.00%</b>
<b>Federal &amp; Ontario Small Business</b>						
Federal small business threshold	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Threshold	500,000	500,000	500,000	500,000	500,000	500,000
Federal small business rate	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%
Ontario small business rate	5.50%	5.00%	4.50%	4.50%	4.50%	4.50%
Ontario surtax claw-back of 4.25% (eliminated July 1, 2010) starts at \$500,000 and eliminates the SBC at \$1,500,000.						
Ontario surtax	4.25%	2.125%	0.00%	0.00%	0.00%	0.00%
<b>Ontario Capital Tax</b>						
Capital deduction	15,000,000	15,000,000	0	0	0	0
Capital tax rate	0.225%	0.075%	0.0%	0.0%	0.0%	0.0%
OCT will be eliminated on July 1, 2010 but tax will be prorated for the first 6 months in 2010.						

The Board is of the view that these tax changes when combined could be material and should be passed on to ratepayers using a 50/50 sharing as determined by the Board in the Reports.

Using the Board's rate model, Centre Wellington's tax sharing amount is a refund of \$1,438. This amount when unitized using Centre Wellington's volumetric billing determinants results in energy-based kWh rate riders less than four decimal places and demand-based kW rate riders less than two decimal places. In its submission, Board staff suggested that the Board may wish to consider directing Centre Wellington to record the tax sharing refund amount of \$1,438 in variance account 1595 for disposition in a future rate setting. In its reply submission, Centre Wellington agreed with Board staff's suggestion. The Board agrees and orders Centre Wellington to record the tax sharing refund amount of \$1,438 in variance account 1595.

### **Harmonized Sales Tax**

The 8% Ontario provincial sales tax ("PST") and the 5% Federal goods and services tax ("GST") will be harmonized effective July 1, 2010, at 13%, pursuant to Ontario Bill 218 which received Royal Assent on December 15, 2009.

The PST is currently included in a distributor's OM&A expenses and capital expenditures. The PST is therefore included in the distributor's revenue requirement and is recovered from ratepayers through distribution rates.

When the PST and GST are harmonized, distributors will pay the HST on purchased goods and services but will claim an input tax credit ("ITC") for the PST portion. Therefore, the distributor will no longer incur that portion of the tax that was formerly applied as PST.

Board staff submitted that the Board may wish to consider the establishment of a deferral account to record the amounts, after July 1, 2010 and until Centre Wellington's next cost-of-service rebasing application, that were formerly incorporated as the 8% PST on capital expenditures and expenses incurred, but which will now be eligible for an ITC. This account would track the incremental change due to the introduction of the HST that incorporates an increased ITC from the current 5% to a 13% level.

Centre Wellington commented that this process would be administratively onerous, and



that this change is just one of many changes that distributors experience on a regular basis.

The Board finds that it would not be incrementally onerous for distributors to track the ITC amounts as the distributor will need to file ITC information in GST/HST returns and go through the quantification process to satisfy the requirements by the tax authorities and that the final amounts will be confirmed by the tax authorities. In regulatory parlance, what Staff is suggesting is in the nature of a deferral account, not a variance account, and as such there is no need to compare these amounts with any reference to PST levels reflected in existing rates.

Rather, the issue in the Board's view is whether a distributor's cost reductions arising from the implementation of the HST should be returned to the ratepayers. In that regard, the Board notes that to do so would be consistent with what the Board has done with tax changes in second and third generation IRMs. In second generation IRM, the Board treated 100 % of the tax changes as a Z factor. In the third generation IRM, the Board determined that tax changes would be shared equally between ratepayers and the shareholder. The 50% was considered appropriate as the changes in input prices will flow through the GDP-IPI over time to some degree. The same rationale applies in the case of the HST.

The Board therefore directs that, beginning July 1, 2010, Centre Wellington shall record in deferral account 1592 (PIs and Tax Variances, Sub-account HST / OVAT Input Tax Credits (ITCs)), the incremental ITC it receives on distribution revenue requirement items that were previously subject to PST and become subject to HST. Tracking of these amounts will continue in the deferral account until the effective date of Centre Wellington's next cost of service rate order. 50 % of the confirmed balances in the account shall be returnable to the ratepayers.

The Board may issue more detailed accounting guidance in the future. In that event, the Applicant should make the appropriate accounting entries, if and as applicable.

### **Smart Meter Funding Adder**

On October 22, 2008 the Board issued a Guideline for Smart Meter Funding and Cost Recovery ("Smart Meter Guideline") which sets out the Board's filing requirements in relation to the funding of, and the recovery of costs associated with, smart meter

activities conducted by electricity distributors.

As set out in the Smart Meter Guideline, a distributor that plans to implement smart meters in the rate year must include, as part of the application, evidence that the distributor is authorized to conduct smart meter activities in accordance with applicable law. Centre Wellington is authorized to conduct smart meter activities because it is covered by paragraph 8 of section 1(1) of O. Reg. 427/06.

Centre Wellington requested the continuation of its standard smart meter funding adder of \$1.00 per metered customer per month, which is intended to provide funding in the case where a distributor may be in the early stages of planning and may not yet have sufficient cost information to request a utility-specific funding adder. The Board approves the continuation of the funding adder of \$1.00 per metered customer per month as proposed by Centre Wellington. This new funding adder is reflected in the Tariff of Rates and Charges that is appended to this Decision and Order. Centre Wellington's variance accounts for smart meter program implementation costs, previously authorized by the Board, shall also be continued.

The Board notes that the smart meter funding adder of \$1.00 per metered customer per month is intended to provide funding for Centre Wellington's smart metering activities in the 2010 rate year. The Board has not made any finding on the prudence of the proposed smart meter activities, including any costs for smart meters or advanced metering infrastructure whose functionality exceeds the minimum functionality adopted in O. Reg. 425/06, or costs associated with functions for which the Smart Metering Entity has the exclusive authority to carry out pursuant to O. Reg. 393/07. Such costs will be considered at the time that Centre Wellington applies for the recovery of these costs.

### **Revenue-to-Cost Ratios**

Revenue-to-cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target Ratio ranges (the "Target Ranges") for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007.

The Board's Decision (EB-2008-0225) for Centre Wellington's 2009 cost of service rate

application prescribed a phase-in period to adjust its revenue-to-cost ratios.

Centre Wellington proposed to adjust its revenue-to-cost ratios as shown in Column 2 in the table below.

### Centre Wellington's Revenue-to-Cost Ratios (%)

Rate Class	2009 Ratio Column 1	Proposed 2010 Ratio Column 2	Target Range Column 3
Residential	94.80	94.80	85 - 115
General Service Less Than 50	96.23	96.23	80 - 120
General Service 50 to 4,999 kW	143.30	138.74	80 - 180
Unmetered Scattered Load	100.00	100.00	80 - 120
Street Lighting	42.43	56.21	70 - 120

The Board finds that the proposed revenue-to-cost ratios are in accordance with the Board's findings in the decision referenced above. The Board therefore approves the proposed revenue-to-cost ratios.

### Retail Transmission Service Rates

Electricity distributors are charged the Ontario Uniform Transmission Rates ("UTRs") at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates ("RTSRs"). There are two RTSRs, whereas there are three UTRs. The two RTSRs are for network and connection. The wholesale line and transformation connection rates are combined into one retail connection service charge. Deferral accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e., deferral accounts 1584 and 1586).

On May 28, 2009, the Board issued its Decision and Rate Order in proceeding EB-2008-0272, which set new UTRs for Ontario transmitters, effective July 1, 2009. The new UTRs effective July 1, 2009 were as follows:

- Network Service Rate was increased from \$2.57 to \$2.66 per kW per month, a 3.5% increase;
  - Line Connection Service Rate remained unchanged at \$0.70 per kW per month;
- and

- Transformation Connection Service Rate was decreased from \$1.62 to \$1.57 per kW per month, for a combined Line and Transformation Connection Service Rates reduction of 2.2%.

On July 22, 2009 the Board issued an amended “Guideline for *Electricity Distribution Retail Transmission Service Rates*” (“RTSR Guideline”), which provided electricity distributors with instructions on the evidence needed, and the process to be used, to adjust RTSRs to reflect the changes in the UTRs effective July 1, 2009. The Board set as a proxy at that time an increase of 3.5% for the Network Service Rate and reduction of 2.2% for the combined Line and Transformation Connection Service Rates. The Board also noted that there would be further changes to the UTRs in January 2010. The objective of resetting the rates is to minimize the prospective balances in deferral accounts 1584 and 1586.

On January 21, 2010, the Board approved new UTRs effective January 1, 2010. The new UTRs were as follows:

- Network Service Rate has increased from \$2.66 to \$2.97 per kW per month, an 11.7% increase over the July 1, 2009 level or 15.6% over the rate in effect prior to July 1, 2009;
- Line Connection Service Rate has increased from \$0.70 to \$0.73 per kW per month; and
- Transformation Connection Service Rate has increased from \$1.57 to \$1.71 per kW per month, for a combined Line and Transformation Connection Service Rates increase of 7.5% over the July 1, 2009 level or 5.2% over the rate in effect prior to July 1, 2009.

Centre Wellington proposed to change the existing RTS rates by the same proportions as the changes in the UTRs noted above effective July 1, 2009. Therefore, Centre Wellington has proposed to increase all of its RTSR Network Rates by 3.5%, and decreased all of its RTSR Connection Rates by 2.2%. However, in its reply submission, Centre Wellington agreed Board staff that the RTSR rates should reflect the January 1, 2010 UTRs.

The Board notes that very few distributors, including Centre Wellington, included in their 2009 rates the July 1, 2009 level of UTRs since for most of them distribution rates would have been implemented on May 1, 2009. The Board also notes that Centre Wellington

agreed to reflect the January 1, 2010 UTRs. Therefore, in accordance with the July 22, 2009 RTSR Guideline, the Board finds that the revisions to the RTSRs ought to reflect the changes from the current level (i.e. rate in effect prior to July 1, 2009) over the to the January 1, 2010 level. This represents an increase of about 15.6% to the RTSR Network Service rate, and an increase of about 5.2% to the RTSR Line and Transformation Connection Service Rate. The Board therefore will reflect these findings in Centre Wellington's draft Rate Order.

### Review and Disposition of Group 1 Deferral and Variance Accounts

The *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report* (the "EDDVAR Report") provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed of if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed of.

With respect to the disposition period, the EDDVAR Report states that the default position would be one year.

#### (i) Balances

Centre Wellington has requested that the Board review and approve the disposition of the December 31, 2008 Group 1 account balances as defined by the EDDVAR Report since the preset disposition threshold of \$0.001 per kWh was exceeded. The combined total of Group 1 account balance is a credit of \$471,915, which includes a credit balance of \$14,330 in the 1588 global adjustment sub-account. (Credit balances are amounts payable to customers and debit balances are amounts recoverable from customers). Centre Wellington has included interest on these account balances using the Board's prescribed interest rates to April 30, 2010. Centre Wellington's account balances as at December 31, 2008, plus projected carrying charges to April 30, 2010, are shown below.

Account Description	Account Number	Principal Amounts A	Interest Amounts B	Total Claim C = A + B
LV Variance Account	1550	(65,134 )	(946 )	(66,079 )
RSVA - Wholesale Market Service Charge	1580	(98,116 )	1,577	(96,539 )
RSVA - Retail Transmission Network Charge	1584	36,835	3,028	39,863
RSVA - Retail Transmission Connection Charge	1586	(359,646 )	(4,193 )	(363,839 )
RSVA - Power (Excluding Global Adjustment)	1588	4,385	34,516	38,901
RSVA - Power (Global Adjustment Sub-account)	1588	(9,299 )	(5,031 )	(14,330 )
Recovery of Regulatory Asset Balances	1590	0	(9,892 )	(9,891 )
		<u>(490,973 )</u>	<u>19,059</u>	<u>(471,915 )</u>

In response to an interrogatory from Board staff, Centre Wellington stated that it had reviewed the Regulatory Audit & Accounting Bulletin 200901 and confirmed that it had accounted for its Account 1588 RSVA power and global adjustment sub-account in accordance with this Bulletin.

The Board approves the proposed balances for Group 1 accounts as presented by Centre Wellington. The December 31, 2008 balances and projected interest to April 30, 2010 are considered final. For accounting purposes, the respective balance in each of the Group 1 accounts shall be transferred to account 1595 as soon as possible but no later than June 30, 2010 so that the Reporting and Record-keeping Requirements (“RRR”) data reported in the second quarter of 2010 reflect these adjustments.

**(ii) *Disposition***

The EDDVAR Report includes guidelines on the cost allocation methodology and the rate rider derivation for the disposition of deferral and variance account balances. The Board notes that Centre Wellington’s followed the guidelines outlined in the EDDVAR Report and approves Centre Wellington’s proposals except for the treatment of global adjustment sub-account balance.

The EDDVAR Report adopted an allocation of the global adjustment sub-account balance based on kWh for non-RPP customers by rate class. Traditionally, this allocation would then be combined with all other allocated variance account balances by rate class. The combined balance by rate class would be divided by the volumetric billing determinants from the most recent audited year-end or Board-approved forecast, if available. This approach spreads the recovery or refund of the allocated account balances to all customers in the affected rate class.

This method was based on two premises. First, that the recovery/refund of a variance unique to a subset of customers within a rate class would not be unfair to the rate class as a whole. Second, that the distributors’ existing billing system may not be capable of billing a subset of customers within a rate class.

Subsequent to the issuance of the EDDVAR Report, exogenous events have resulted in increased balances in the global adjustment sub-account for most electricity distributors. Board staff suggested that the Board may wish to consider establishing a separate rate rider for the disposition of the global adjustment sub-account balance enabling the

prospective recovery solely from non-RPP customers, as this would be more reflective of cost causality since it was that group of customers that was undercharged by the distributor in the first place. Alternatively, Board staff suggested that the Board may wish to consider the recovery of the allocated global adjustment sub-account balance from all customers in each class, as this approach would recognize the customer migration that might occur both away from the non-RPP customer group and into the non-RPP customer group.

Centre Wellington indicated that its current billing system would have the ability to accommodate a separate rate rider that would apply prospectively to non-RPP customers to dispose of the global adjustment sub-account. Centre Wellington however noted in its reply submission that the balance in the global adjustment sub-account is not material (credit balance of \$14,330). As a result, Centre Wellington proposed that the allocated global adjustment sub-account balance should be refunded to all customers in the affected rate class.

While the Board agrees in principle with Board staff that a separate rate rider should apply to non-RPP customers to dispose of the global adjustment sub-account balance, the Board finds that Centre Wellington's global adjustment sub-account balance is not material to warrant changes to its billing system to implement a separate rate rider at this time. The Board considers Centre Wellington's proposal to be reasonable and will therefore approve the refund of the allocated account balances to all customers in the affected rate class.

Centre Wellington requested the disposition of its Group 1 account balance over a two year period. Board staff submitted that a disposition period no longer than one year would be appropriate for all Group 1 account since these balances have been accumulating over the last four year period and to delay any immediate action would not be in the interest of all parties. In its reply submission, Centre Wellington submitted that a two year disposition period would not increase inter-generational inequities and that a longer disposition period would minimize rate volatility. The Board accepts in principle Board staff's rationale for a disposition period of one year and adopts it subject to any compelling evidence that the disposition period should be lengthened. The Board finds that Centre Wellington's rationale for proposing to extend the disposition is reasonable and therefore approves a disposition period of two years in this case.

## **Introduction of MicroFit Generator Service Classification and Rate**

Ontario's Feed-In Tariff (FIT) program for renewable energy generation was established in the *Green Energy and Green Economy Act, 2009*. The program includes a stream called Micro FIT, which is designed to encourage homeowners, businesses and others to generate renewable energy with projects of 10 kilowatts (kW) or less.

In its EB-2009-0326 Decision and Order, issued February 23, 2010, the Board approved the following service classification definition, which is to be used by all licensed distributors:

microFIT Generator

*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.*

On March 17, 2010, the Board approved a province-wide fixed service charge of \$5.25 per month for all electricity distributors effective September 21, 2009.

The microFIT Generator service classification and the service charge will be included in the Tariffs of Rates and Charges.

## **Rate Model**

The Board is providing Centre Wellington with a rate model (spreadsheet) and a draft Tariff of Rates and Charges (Appendix A) that reflects the elements of this Decision. The Board also reviewed the entries in the rate model to ensure that they were in accordance with the 2009 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

## **The Board Orders That:**

1. Centre Wellington's new distribution rates shall be effective May 1, 2010.
2. Centre Wellington shall review the draft Tariff of Rates and Charges set out in Appendix A. Centre Wellington shall file with the Board a written confirmation



assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information, within seven (7) calendar days of the date of this Decision and Order.

If the Board does not receive a submission by Centre Wellington to the effect that inaccuracies were found or information was missing pursuant to item 1 of this Decision and Order:

3. The draft Tariff of Rates and Charges set out in Appendix A of this order will become final, effective May 1, 2010, and will apply to electricity consumed or estimated to have been consumed on and after May 1, 2010.

If the Board receives a submission by Centre Wellington to the effect that inaccuracies were found or information was missing pursuant to item 1 of this Decision and Order, the Board will consider the submission of Centre Wellington and will issue a final Tariff of Rates and Charges.

4. Centre Wellington shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
5. Pursuant to section 30 of the Ontario Energy Board Act, 1998, Centre Wellington shall pay the Board's costs of and incidental to, this proceeding immediately upon receipt of the Board's invoice.

**DATED** at Toronto, March 31, 2010

ONTARIO ENERGY BOARD

*Original signed by*

Kirsten Walli  
Board Secretary

Appendix A

To Decision and Order

EB-2009-0218

March 31, 2010

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## RESIDENTIAL SERVICE CLASSIFICATION

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc. 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	\$	13.99
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kWh	(0.0015)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0015)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

### 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

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges 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	\$	15.43
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0015)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

### 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

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## GENERAL SERVICE 50 to 2,999 kW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges 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	\$	96.69
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	3.0657
Low Voltage Service Rate	\$/kW	0.2169
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kW	(0.7631)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(0.6036)
Retail Transmission Rate – Network Service Rate	\$/kW	2.3095
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7136

### 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

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## GENERAL SERVICE 3,000 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 3,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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	\$	557.94
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.4592
Low Voltage Service Rate	\$/kW	0.2559
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kW	(0.9708)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(0.7297)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5831
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0211

### 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

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges 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 (per customer)	\$	15.44
Distribution Volumetric Rate	\$/kWh	0.0244
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kWh	(0.0018)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0015)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

### 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

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption is based on connected load. 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 (per connection)	\$	3.59
Distribution Volumetric Rate	\$/kW	9.4907
Low Voltage Service Rate	\$/kW	0.1712
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kW	(0.0303)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(0.5328)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7506
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3525

### 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



**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## **STREET LIGHTING SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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 (per connection)	\$	3.37
Distribution Volumetric Rate	\$/kW	16.2724
Low Voltage Service Rate	\$/kW	0.1677
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kW	(0.7165)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(0.5261)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7417
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3248

### **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

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

## **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.

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 – effective September 21, 2009**

Service Charge	\$	5.25
----------------	----	------

**Centre Wellington Hydro Ltd.**  
**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-2009-0218

**ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

**SPECIFIC SERVICE CHARGES****APPLICATION**

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

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

It should be noted that this schedule does not list any charges 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.

<b>Customer Administration</b>		
Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post-Dated Cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Notification Charge	\$	15.00
Account History	\$	15.00
Credit Reference/Credit Check (plus Credit Agency costs)	\$	15.00
Returned Cheque (Plus Bank Charges)	\$	15.00
Charge to Certify Cheque	\$	15.00
Legal Letter Charge	\$	15.00
Account Set up Charge/Change of Occupancy Charge (Plus Credit Agency Costs If Applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter Dispute Charge Plus Measurement Canada Fees (If Meter Found Correct)	\$	30.00
<b>Non-Payment of Account</b>		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	30.00
Collection of Account Charge – No Disconnection – After Regular Hours	\$	165.00
Disconnect/Reconnect Charge – At Meter – During Regular Hours	\$	65.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – During Regular Hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove Load Control Device – During Regular Hours	\$	65.00
Install/Remove Load Control Device – After Regular Hours	\$	185.00
Service Call – Customer-Owned Equipment	\$	30.00

Revised April 7, 2010

**Centre Wellington Hydro Ltd.**  
**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-2009-0218
Service Call – After Regular Hours	\$ 165.00
Temporary Service Install & Remove – Overhead – No Transformer	\$ 500.00
Temporary Service Install & Remove – Underground – No Transformer	\$ 300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$ 1000.00
Specific Charge for Access to the Power Poles – per pole/year	\$ 22.35

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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

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.

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

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

## LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0449
---	--------

Revised April 7, 2010

**Centre Wellington Hydro Ltd.**  
**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**

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

EB-2009-0218  
N/A  
1.0345  
N/A

**Centre Wellington Hydro Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Sunday, May 01, 2011**

EB-2010-0072

MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges

### Residential

#### Monthly Rates and Charges - Electricity Component

Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 201: Applicable only for Non-RPP Customers	\$/kWh	(0.00179)
---	--------	-----------

#### Monthly Rates and Charges - Delivery Component

Service Charge	\$	13.81
Service Charge Smart Meters	\$	2.78
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kWh	(0.0015)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kWh	(0.0015)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kWh	(0.00148)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045

#### 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

### General Service Less Than 50 kW

#### Monthly Rates and Charges - Electricity Component

Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 201: Applicable only for Non-RPP Customers	\$/kWh	(0.00179)
---	--------	-----------

#### Monthly Rates and Charges - Delivery Component

Service Charge	\$	15.24
Service Charge Smart Meters	\$	2.78
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kWh	(0.0018)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kWh	(0.0015)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kWh	(0.00148)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040

#### Monthly Rates and Charges - Regulatory Component

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

### General Service 50 to 2,999 kW

#### Monthly Rates and Charges - Electricity Component

Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 201: Applicable only for Non-RPP Customers	\$/kWh	(0.00179)
---	--------	-----------

#### Monthly Rates and Charges - Delivery Component

Service Charge	\$	130.45
Service Charge Smart Meters	\$	2.78
Distribution Volumetric Rate	\$/kW	2.9007
Low Voltage Volumetric Rate	\$/kW	0.2169
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kW	(0.7631)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kW	(0.6036)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kW	(0.54733)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0262
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5902

#### 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

## General Service 3,000 to 4,999 kW

### Monthly Rates and Charges - Electricity Component

Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 201: Applicable only for Non-RPP Customers	\$/kWh	(0.00179)
---	--------	-----------

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	558.94
Service Charge Smart Meters	\$	2.78
Distribution Volumetric Rate	\$/kW	2.4636
Low Voltage Volumetric Rate	\$/kW	0.2559
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kW	(0.9708)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kW	(0.7297)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kW	(0.6563)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2662
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8756

### 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

## Unmetered Scattered Load

### Monthly Rates and Charges - Delivery Component

Service Charge (per Customer)	\$	15.24
Distribution Volumetric Rate	\$/kWh	0.0240
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kWh	(0.0018)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kWh	(0.0015)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kWh	(0.00148)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040

### Monthly Rates and Charges - Regulatory Component

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

## Sentinel Lighting

### Monthly Rates and Charges - Electricity Component

Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 201: Applicable only for Non-RPP Customers	\$/kWh	(0.00179)
---	--------	-----------

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	4.44
Distribution Volumetric Rate	\$/kW	11.7201
Low Voltage Volumetric Rate	\$/kW	0.1712
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kW	(0.0303)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kW	(0.5328)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kW	(0.53402)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5359
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2551

### 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

## Street Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	4.41
Distribution Volumetric Rate	\$/kW	21.2816
Low Voltage Volumetric Rate	\$/kW	0.1677
Distribution Volumetric Def Var Disp 2009 – effective until Tuesday, April 30, 201:	\$/kW	(0.7165)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 201:	\$/kW	(0.5261)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 201:	\$/kW	(0.52217)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5281
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2294

**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

**microFIT Generator**

Service Charge	\$	5.25
----------------	----	------

**Specific Service Charges****Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	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
Collection of account charge - no disconnection - after regular hours	\$	165.00
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**

Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	160.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

**Allowances**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(0.01)

**Retail Service Charges (if applicable)****Retail Service Charges (if applicable)**

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

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

**Service Transaction Requests (STR)**

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

**LOSS FACTORS**

Total Loss Factor - Secondary Metered Customer < 5,000 kW		1.0449
Total Loss Factor - Secondary Metered Customer > 5,000 kW		N/A
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0345
Total Loss Factor - Primary Metered Customer > 5,000 kW		N/A