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October 3, 2011

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

Dear Ms. Walli,

Re: EB-2011-0054 - Hydro Ottawa Limited 2012 Cost of Service Rate Application

Enclosed are Hydro Ottawa Limited's responses to most of the Undertakings following last week's Technical Conference.

Please note that responses to Undertakings LT1.2, LT1.13, LT1.14, LT2.1 and LT2.2 will be filed later this week.

The live Excel spreadsheets for the Attachments to LT1.9, LT1.12, LT1.19, LT2.5, LT2.7, LT2.10 and LT2.14 will be uploaded to RESS as separate documents.

Hydro Ottawa Limited will submit two (2) sets of hard copies of all the responses with the Ontario Energy Board upon completion of this filing later this week.

Yours truly,

Original signed by P. Hoey

Patrick Hoey
Director, Regulatory Affairs

cc EB-2011-0054 Intervenors
Violet Binette (Ontario Energy Board)
Fred Cass (Aird & Berlis)



Undertaking

Undertaking LT1.1

To provide the estimate of premiums paid for 2010 or prior for hybrid vehicles.

Response

Table 1 below provides the estimate of premiums paid for 2010 and prior for hybrid vehicles.

Table 1

Unit Number	Asset Description 2	Fiscal Year	Asset Description	Premium	Type of Hybrid / Conversion
2506	Truck - P/U Conv (MV)	2005	GMC 1500 Ext Cab Hybrid	\$ 9,000	Mild Original Equipment Manufacturer ("OEM") Hybrid
2522	Truck - P/U Conv (MV)	2005	GMC 1500 Ext Cab Hybrid	\$ 9,000	Mild OEM Hybrid
2633	Automobile (MV)	2007	Honda Civic Hybrid	\$ 9,200	Full OEM Hybrid
2634	Automobile (MV)	2007	Honda Civic Hybrid	\$ 9,200	Full OEM Hybrid
2720	Van - Step/Cube (MV)	2008	Utilimaster / WHC W42 Hybrid	\$ 7,500	Battery Conversion for Low / No Idling @ Worksite
2713	Van - Step/Cube (MV)	2008	Utilimaster / WHC W42 Hybrid	\$ 7,500	Battery Conversion for Low / No Idling @ Worksite
2715	Van - Step/Cube (MV)	2008	Utilimaster / WHC W42 Hybrid	\$ 7,500	Battery Conversion for Low / No Idling @ Worksite
2717	Van - Step/Cube (MV)	2008	Utilimaster / WHC W42 Hybrid	\$ 7,500	Battery Conversion for Low / No Idling @ Worksite
2902	Van - Step/Cube (MV)	2009	Utilimaster / WH W42 Hybrid	\$ 9,000	Battery Conversion for Low / No Idling @ Worksite
2612	Van - Step/Cube (MV)	2010	Morgan Olson / WHC Hybrid	\$ 9,000	Battery Conversion for Low / No Idling @ Worksite
2640	Van - Step/Cube (MV)	2010	Morgan Olson / Ford E450 Hybri	\$ 9,000	Battery Conversion for Low / No Idling @ Worksite
2641	Van - Step/Cube (MV)	2010	Morgan Olson / Ford E450 Hybri	\$ 9,000	Battery Conversion for Low / No Idling @ Worksite
1005	Truck - P/U Conv (MV)	2010	Chev 1500 Siverado Hybrid	\$ 10,500	GM Full Hybrid
1012	Truck - Bucket (MV)	2010	Freight M2 / Posi 500-60 Hybri	\$ 45,000	Battery Conversion to Electric Power Take Off ("e-PTO") (No engine to run Aerial)
14				\$ 157,900	



1 **Undertaking**

2
3 Undertaking LT1.3

4
5 To provide the impact on the working capital allowance of a change of one day, plus or
6 minus, to show the sensitivity.

7
8 **Response**

9
10 Increasing Hydro Ottawa Limited's service lag by one day would result in a working
11 capital allowance of 14.5%, an increase of 0.3%. This would increase the revenue
12 requirement (under MIFRS) by \$200k.

13
14 If the service lag was reduced by one day this would result in a working capital
15 allowance of 13.9%, a decrease of 0.3%. This would decrease the revenue requirement
16 (under MIFRS) by \$200k.



Undertaking

Undertaking LT1.4

To respond to Energy Probe Technical Conference Question No. 27.

Ref: Exhibit B3-1-1, Table 7

a) Please explain the increase in the 2012 amortization expense for IT assets from \$8,086 in the original evidence to the updated forecast of \$8,197. Please provide the change that is related to the inclusion of smart meters in rate base.

b) Please disaggregate the change in services and meters from the original evidence to the updated as a result of the inclusion of smart meters in the rate base and the impact of the lower suite metering forecast.

Response

a) Please see the following table which shows the adjustments for the 2012 amortization expense for IT assets and shows that originally the amortization was reduced due to the adjustment for smart meters, however in the update this adjustment was not made and an adjustment was made for the delay in capitalizing the CIS.

USoA	Amortization for IT Assets	Original Evidence \$000	Updated Evidence \$000
1920	Hardware	1,258	1,258
1925	5 year Software	4,463	4,463
1925	10 year Software	2,720	2,720
	IT adjustment for Smart Meters	- 355	-
	Delay in capitalizing CIS	-	- 245
		8,086	8,197



- 1 b) Please see the following table which shows the change in Services and Meters
2 amortization from the original evidence to the updated as a result of the inclusion of
3 smart meters in the rate base and the impact of the lower suite metering forecast.
4

USoA	Amortization for Services and Meters	Original Evidence \$000	Updated Evidence \$000
1855	Meters	3,804	3,804
1860	Services	2,821	2,821
	Adjustment for Stranded Meters	2,987	2,987
	Adjustment for Smart Meters	- 43	-
	Adjustment for Suite Meters	-	- 58
		9,569	9,554

5



Undertaking

Undertaking LT1.5

To respond to Energy Probe Technical Conference Question No. 28.

Ref: Exhibit B5-3-1, Tables 1 & 4

a) A comparison of the original and updated Table 1 shows a reduction of \$794,000 for Services and Meters. A comparison of Table 4 shows an increase of \$1,943 for smart meters and a reduction of \$1,440 for suite metering. Please reconcile these figures.

b) How was the reduction in suite metering calculated and how is it related to the reduction in the number of suite metering customers forecast for 2011?

c) Please explain the increase in miscellaneous expenditures shown in Table 4 from \$62 to \$220.

Response

a) The following tables show the breakdown of the decrease in Services and Meters in Table 1 of Exhibit B5-3-1. In order to reconcile with the information provided in Table 4 it is necessary to also look at the changes in IT Assets.

USoA	2011 Capital Expenditures in Table 1 for Services and Metering	Original Evidence \$000	Updated Evidence \$000	Difference \$000
1855	Services	8,869	8,869	
1860	Meters	4,977	4,977	
	Adjustment for Smart Meters	- 646		
	Additional adjustment for Suite Meters		- 1,440	
	Services and Meters	13,200	12,406	- 794



USoA	2011 Capital Expenditures in Table 1 for IT Assets	Original Evidence \$000	Updated Evidence \$000	Difference \$000
	IT Assets	14,773	14,773	
	Adjustment for Smart Meters-Distribution Plant	- 1,466		1,466
	Adjustment for Smart Meters- General Plant	- 312		
	Adjustment for CIS		- 3,696	
		12,995	11,077	- 1,918

1

2011 Capital Expenditures in Table 4	Original Evidence \$000	Updated Evidence \$000	Difference \$000
Smart Meters	1,334	3,445	
Meter Reverification	69		
Remote Disconnect	89		
Smart Meters	1,492	3,445	1,953
Suite Meters	1,938	498	- 1,440
Miscellaneous	62	62	
Meter Reverification		69	
Remote Disconnect		89	
Miscellaneous	62	220	158
			671

2

3 The delta in Services and Meters of (\$794k) plus the Smart Meter Distribution Plant
 4 delta in IT assets of \$1,466k equals the delta shown in Table 4 for Smart Meters,
 5 Suite Meters and Miscellaneous of \$671k.

6

7 b) Please see the Table below which sets out how the reduction in suite metering was
 8 done for the forecast.

9

2011 Suite Meters	Original #s	Original \$000	Updated #s	Updated \$000
New Construction	770		82	
Capital Budget		429		50
Retrofit Construction	2,310		500	
Capital Budget		1,510		448
Total	3,080	1,938	582	498



- 1 Note that only the reduction in the Retrofit Construction from 2,310 to 500 units
- 2 affects the load forecast, as it is assumed that the New Construction is already
- 3 incorporated in the load forecast.
- 4
- 5 c) Please see the response to part a) that explains that \$158k was moved to
- 6 Miscellaneous from Smart Meters in the Update.



1 **Undertaking**

2
3 Undertaking LT1.6

4
5 To respond to Board Staff Technical Conference Question No. 11.

6 Ref: Exh K3-2-1 Board Staff IR 29

7 Ref: Exh C1-1-2 Attachment Y (as updated on September 14, 2011)

- 8 a) In Exh C1-1-2 Attachment Y page 7, the customer number for GS < 50 kW for the
9 month of December 2010 is 23,548 and on page 8 of the same reference, the
10 customer number for GS < 50 kW for the month of January 2011 is 23,502. Please
11 provide the reason for the decrease in customer number forecast for GS < 50 kW.
12
- 13 b) Board staff is unable to replicate the customer number forecast based on the models
14 provided. Please provide an illustrative example which determines customer number
15 forecast. Please use the GS < 50 kW customer number forecast model (Exh. C1-1-1
16 Attachment X, page 5) and data provided in response to Board Staff IR 29. Provide
17 the calculation which demonstrates how the customer number forecast for GS < 50
18 kW class for the month of January 2011 (i.e. 23,502) is calculated.
19
- 20 c) Based on the Residential customer number forecast model (Exh. C1-1-1 Attachment
21 X, page 3) and data provided in response to Board staff IR 29, please provide the
22 calculation which demonstrates how the customer number forecast for Residential
23 class for the month of January 2012 (i.e. 278,765) is calculated.
24

25 **Response**

- 26
- 27 a) The significant increase in GS < 50 kW customers seen in the last quarter of 2010
28 (primarily as a result of the reclassification review) is out of step with the historical
29 performance. As a result, the customer count forecast is currently lagging the actual
30 customer growth.
31



- b) The model coefficients as given in Exhibit C1-1-1 Attachment X, page 5 are provided in a table below. In addition, the unrounded coefficient values have been included.

Variable	Coefficient (rounded to 2 decimal places)	Coefficient (unrounded)	Label
CONST	17824.37	17824.3654429291	E
BinT.Fall03	622.32	622.316751590513	D
BinT.Aft04	-355.97	-355.971217171567	C
BinT.Aft05	-44.45	-44.4464930038787	B
Res_Custs.Predicted	0.02	0.0221748468772986	A

The GS < 50 kW customer number forecast for period (month) n is calculated using the formula below:

$$\text{Forecast}(n) = A \times (\text{Predicted}(n)) + B \times (\text{Aft05}(n)) + C \times (\text{Aft04}(n)) + D \times (\text{Fall03}(n)) + E$$

Where,

Predicted(n) - Is the Residential customer forecast for period (month) n

Aft05(n) – Is the value of the binary flag to adjust for changes in trending in 2005, for period n

Aft04(n) – Is the value of the binary flag to adjust for changes in trending in 2004, for period n

Fall03(n) – binary flag to adjust for anomalous observation in September, October, November and December 2003, for period n

The model variable values as given in the response to Board Staff Interrogatory #29 for January 2011 have been provided in the table below.

Year	Month	GS50_Custs	Fall03	Aft04	Aft05	Predicted
2011	1		0	1	1	274,107.24

Using the values as given for January 2011, the forecast can be calculated:



1

2

$$\text{Forecast}(n) = A \times (274,107.24) + B \times (1) + C \times (1) + D \times (0) + E$$

3

4

5

6

7

8

9

- c) The model coefficients as provided in Exhibit C1-1-1 Attachment X, page 3 as well as the unrounded values are provided in the table below.

10

11

Variable	Coefficient (rounded to 2 decimal places)	Coefficient (unrounded)	Label
CONST	569590.10	569590.0948525830000000	C
Economics.Pop	3.49	3.485489019088990	B
AR(1)	1.00	0.998846049229634	A

12

13

14

15

The forecasted number of residential customers for period (month) n is calculated using the formula below. The coefficients are termed as shown in the Label column of the table above.

16

$$\text{Forecast}(n) = \text{AR}(n-1) \times A + \text{Pop}(n) \times B + C$$

17

Where,

18

AR(n-1) – Is the auto regressive term for the previous period (month)

19

Pop(n) – Is the population for period (month) n, either historic or forecasted

20

21

The auto-regressive term AR(n) is calculated using the following formula:

22

$$\text{AR}(n) = \text{Res_Custs.Filled}(n) - (\text{Pop}(n) \times B + C)$$

23

Where,



1 Res_Custs.Filled (n) – Is the actual number of residential customers prior to the
2 forecast period, and the forecasted number of residential customers through the
3 forecast period.

4

5 The table below provides the data as provided in the response to Board Staff
6 Interrogatory #29, as well as, the calculation results. Using the intermediate values in
7 the table the January 2012 forecast is calculated as:

8 Forecast (Jan, 2012) = $(-295,687.82) \times A + (1,251.70) \times B + C = 278,265.07^1$

9 The residential forecasted customer count used in the load forecast includes an
10 adjustment for Suite Metering as discussed in Exhibit C1-1-1 (Updated) and as
11 shown below.

¹ Note 278,271 obtained with rounding.



1

Year	Month	Res_Custs	Pop	(Pop x B + C)	AR	Forecast	Suite Meter Adjustment
2010	12	273,758	1,241.57	573,917.57	- 300,159.57	273,724.67	0
2011	1		1,242.40	573,920.47	- 299,813.20	274,107.26	0
2011	2		1,243.22	573,923.32	- 299,467.23	274,456.09	0
2011	3		1,244.00	573,926.04	- 299,121.66	274,804.38	0
2011	4		1,244.77	573,928.73	- 298,776.49	275,152.23	0
2011	5		1,245.55	573,931.45	- 298,431.72	275,499.73	0
2011	6		1,246.31	573,934.09	- 298,087.34	275,846.75	0
2011	7		1,247.06	573,936.71	- 297,743.37	276,193.34	0
2011	8		1,247.81	573,939.32	- 297,399.78	276,539.54	0
2011	9		1,248.57	573,941.97	- 297,056.60	276,885.37	0
2011	10		1,249.32	573,944.59	- 296,713.81	277,230.78	+500
2011	11		1,250.07	573,947.20	- 296,371.42	277,575.78	+500
2011	12		1,250.88	573,950.02	- 296,029.42	277,920.60	+500
2012	1		1,251.70	573,952.88	- 295,687.82	278,265.07	+500

2

3



1 **Undertaking**

2
3 Undertaking LT1.7

4
5 To provide figures for headcount versus FTE in Exhibit D3-1-1.

6
7 **Response**

8
9 ***Based on clarification received on Day 2 of the Technical Conference, the intent of***
10 ***the undertaking was to confirm whether or not the tables in Exhibit D3-1-1 were***
11 ***based on FTE or headcount.***

12
13 Tables 1 and 2 from D3-1-1 are based on FTE for each of the Approved, Actual, Bridge,
14 and Test years.

15
16 The following tables in D3-1-1 are based on FTE for the Approved and Actual years, and
17 Headcount for the Bridge and Test years.

18
19 Table 4 - Average Annual Base Wage

20 Table 5 - Average Annual Overtime

21 Table 6 - Average Annual Incentive Pay

22 Table 7 - Average Annual Benefits



Undertaking

Undertaking LT1.8

To provide in six-month increments average length of time between an employee's retirement eligibility date to actual retirement date, and average length of time from the retirement eligibility where employee has not yet retired, from 2008 to present.

Response

Table1 reflects by six month interval, the number of employees who have retired within the given interval, the average months between their earliest eligible retirement date and actual retirement date, and the average number of months, prior to the actual retirement date, when an employee was not actively in the workplace. The data indicates the following:

- 31 employees have retired during the period January 1, 2008 to September 30, 2011.
- Employees retire, on average, within 3.68 months of their eligible retirement date.
- Employees are inactive in the workforce (due to sickness, vacation etc), on average 2.61 months prior to their actual retirement date, resulting in an average of 1.06 months between when the employee stops working and actually retires.
- In addition and not reflected in the chart below, 4 employees became eligible to retire prior to January 1, 2008 but did retire during the period January 1, 2008 to September 30, 2011. Overall, 35 employees have retired from January 1, 2008 to September 30, 2011.



Table 1

Average length of time between an employee's retirement eligibility date to actual retirement date

Jan-Jun 2008			Jul-Dec 2008			Jan-Jun 2009			Jul-Dec 2009			Jan-Jun 2010			Jul-Dec 2010			Jan-Jun 2011			Jul-Sep 2011			Cumulative Average			
1	Number of Employees		3	Average # of Months between Eligibility and Actual Retirement Date		9	Average # of Months between Eligibility and Actual Retirement Date		2	Average # of Months between Eligibility and Actual Retirement Date		10	Average # of Months between Eligibility and Actual Retirement Date		3	Average # of Months between Eligibility and Actual Retirement Date		2	Average # of Months between Eligibility and Actual Retirement Date		1	Average # of Months between Eligibility and Actual Retirement Date		31	Average # of Months between Eligibility and Actual Retirement Date		1.06
	0	1.5		11.7	6.2		1.6	4.8		0	1		4.5	0.8		4.7	2		3.5	0.5		1	1		1	3.68	



1 Table 2 below reflects by six month interval, the number of employees eligible to retire
2 and who as of September 30, 2011 have not done so. It also reflects the average
3 number of months when an employee was not actively in the workplace. The data
4 indicates the following:

- 5 • During the period January 1, 2008 to September 30, 2011, 24 employees
6 became eligible to retire. In addition, 3 employees, for a total of 27 for the
7 periods captured in the chart below, will become eligible between October 1,
8 2011 and December 31, 2011.
- 9 • The average number of months between eligible retirement date and September
10 30, 2011 is 16.70 months.
- 11 • On average this group of employees have been inactive in the workplace (due to
12 sickness, vacation, etc.) 2.03 months, decreasing the average above to 14.67
13 months.
- 14 • In addition and not reflected in the chart above, 2 employees became eligible to
15 retire prior to January 1, 2008 and have still not retired, bringing our total number
16 of eligible employees to retire to 29.



Table 2

Average length of time from the retirement eligibility where employee has not yet retired, from 2008 to present

Jan-Jun 2008			Jul-Dec 2008			Jan-Jun 2009			Jul-Dec 2009			Jan-Jun 2010			Jul-Dec 2010			Jan-Jun 2011			Jul-Dec 2011			Cumulative Average			
Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Number of Employees	# of Months to September 30, 2011	Average # of Months Inactive	Difference
2	42.5	0	1	37	3	1	29	0	6	24	0	6	18.7	1.2	2	11.5	0	3	5.7	0	6	1.0	7.5	27	16.70	2.03	14.67



1 **Undertaking**

2
3 Undertaking LT1.9

4
5 Further to Board Staff Technical Conference Question No. 1, to provide updated RRWF
6 with any corrections or adjustments that Hydro Ottawa wishes to make to the data in the
7 middle column, in CGAAP and MIFRS format.

8
9 **Response**

10
11 Please see the attached Revenue Requirement Work Forms for CGAAP (Attachment 1)
12 and MIFRS (Attachment 2) with the original data in the first column and any corrections
13 or adjustments in the middle column.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Choose Your Utility:

Hydro One Brampton Networks Inc.
Hydro Ottawa Limited
Innisfil Hydro Distribution Systems Limited

File Number:

EB-2011-0054

Rate Year:

2012

Application Contact Information

Name:

Jane Scott

Title:

Manager, Rates and Revenue

Phone Number:

613-738-5499 ext 7499

Email Address:

janescott@hydroottawa.com

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Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Data Input ⁽¹⁾

	Initial Application		(6)		Per Board Decision
1 Rate Base					
Gross Fixed Assets (average)	\$1,116,902,786	(\$8,329,212)	\$1,108,573,574	##	\$1,108,573,574
Accumulated Depreciation (average)	(\$545,369,067) (5)	(\$88,427)	(\$545,457,494) ##		(\$545,457,494)
Allowance for Working Capital:					
Controllable Expenses	\$65,697,541		\$ 65,697,541		\$65,697,541
Cost of Power	\$680,575,967		\$ 680,575,967		\$680,575,967
Working Capital Rate (%)	14.20%		14.20%		14.20%
2 Utility Income					
Operating Revenues:					
Distribution Revenue at Current Rates	\$146,865,010	(\$6,814,126)	\$140,050,884	##	
Distribution Revenue at Proposed Rates	\$157,020,489	\$2,127,381	\$159,147,870	##	
Other Revenue:					
Specific Service Charges	\$3,692,418	\$0	\$3,692,418		
Late Payment Charges	\$1,326,000	\$0	\$1,326,000		
Other Distribution Revenue	\$1,157,000	\$0	\$1,157,000		
Other Income and Deductions	\$2,850,320	\$0	\$2,850,320		
Total Revenue Offsets	\$9,025,738 (7)	\$0	\$9,025,738		
Operating Expenses:					
OM+A Expenses	\$63,891,432		\$ 63,891,432		\$63,891,432
Depreciation/Amortization	\$47,319,803	\$95,815 #	\$ 47,415,618		\$47,415,618
Property taxes	\$1,806,109		\$ 1,806,109		\$1,806,109
Other expenses					
3 Taxes/PILs					
Taxable Income:					
Adjustments required to arrive at taxable income	(3)	(\$559,811)	10		
Utility Income Taxes and Rates:					
Income taxes (not grossed up)	\$4,399,736		\$6,329,645	##	
Income taxes (grossed up)	\$5,950,446		\$8,566,937		
Federal tax (%)	15.00%		15.00%		
Provincial tax (%)	11.06%		11.12%	##	
Income Tax Credits	\$220,000		(\$220,000) ##		
4 Capitalization/Cost of Capital					
Capital Structure:					
Long-term debt Capitalization Ratio (%)	56.0%		56.0%		
Short-term debt Capitalization Ratio (%)	4.0% (2)		4.0% (2)		(2)
Common Equity Capitalization Ratio (%)	40.0%		40.0%		
Preferred Shares Capitalization Ratio (%)	100.0%		100.0%		
Cost of Capital					
Long-term debt Cost Rate (%)	5.39%		5.39%		
Short-term debt Cost Rate (%)	2.46%		2.46%		
Common Equity Cost Rate (%)	9.58%		9.58%		
Preferred Shares Cost Rate (%)					

Notes:

- General** Data inputs are required on Sheets 3, 10A and 10B. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) Changes in assets and depreciation related to Smart Meters, suite meters and CIS. See Updated Exhibits B2-1-1, B3-1-1, B5-3-1, B5-3-2.
- (9) In original evidence, Smart Meter revenue and TOC were included in Distribution Revenue, removed for the updated. See Updated Exhibit F1-1-1.
- (10) In original evidence, these two tax adjustments were not input correctly.
- (11) Change in PILS. See Updated Exhibit D6-1-1 and Attachment AD.
- (12) Distribution Revenue at proposed rates increase due to above



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Rate Base and Working Capital

Rate Base

Line No.	Particulars	Initial Application					Per Board Decision
1	Gross Fixed Assets (average) (3)	\$1,116,902,786		(\$8,329,212)		\$1,108,573,574	\$ -
2	Accumulated Depreciation (average) (3)	(\$545,369,067)		(\$88,427)		(\$545,457,494)	\$ -
3	Net Fixed Assets (average) (3)	\$571,533,719		(\$8,417,639)		\$563,116,080	\$ -
4	Allowance for Working Capital (1)	\$105,970,838		\$ -		\$105,970,838	\$ -
5	Total Rate Base	\$677,504,557		(\$8,417,639)		\$669,086,918	\$ -

Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses	\$65,697,541		\$ -		\$65,697,541		\$ -		\$65,697,541
7	Cost of Power	\$680,575,967		\$ -		\$680,575,967		\$ -		\$680,575,967
8	Working Capital Base	\$746,273,508		\$ -		\$746,273,508		\$ -		\$746,273,508
9	Working Capital Rate % (2)	14.20%		0.00%		14.20%		0.00%		14.20%
10	Working Capital Allowance	\$105,970,838		\$ -		\$105,970,838		\$ -		\$105,970,838

Notes

(2)

Some Applicants may have a unique rate as a result of a lead-lag study.

(3)

Average of opening and closing balances for the year.



Ontario Energy Board

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

Hydro Ottawa Limited
Utility Income

Line No.	Particulars	Initial Application				Per Board Decision	
	Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$157,020,489	\$2,127,381	\$159,147,870	\$ -	\$159,147,870	
2	Other Revenue (1)	\$9,025,738	\$ -	\$9,025,738	\$ -	\$9,025,738	
3	Total Operating Revenues	\$166,046,227	\$2,127,381	\$168,173,608	\$ -	\$168,173,608	
	Operating Expenses:						
4	OM+A Expenses	\$63,891,432	\$ -	\$63,891,432	\$ -	\$63,891,432	
5	Depreciation/Amortization	\$47,319,803	\$95,815	\$47,415,618	\$ -	\$47,415,618	
6	Property taxes	\$1,806,109	\$ -	\$1,806,109	\$ -	\$1,806,109	
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Subtotal (lines 4 to 8)	\$113,017,344	\$95,815	\$113,113,159	\$ -	\$113,113,159	
10	Deemed Interest Expense	\$21,116,462	(\$262,361)	\$20,854,101	\$ -	\$20,854,101	
11	Total Expenses (lines 9 to 10)	\$134,133,806	(\$166,546)	\$133,967,260	\$ -	\$133,967,260	
12	Utility income before income taxes	\$31,912,421	\$2,293,927	\$34,206,348	\$ -	\$34,206,348	
13	Income taxes (grossed-up)	\$5,950,446	\$2,616,491	\$8,566,937	\$ -	\$8,566,937	
14	Utility net income	\$25,961,975	(\$322,564)	\$25,639,411	\$ -	\$25,639,411	
Other Revenues / Revenue Offsets							
(1)	Specific Service Charges	\$3,692,418	\$ -	\$3,692,418		\$3,692,418	
	Late Payment Charges	\$1,326,000	\$ -	\$1,326,000		\$1,326,000	
	Other Distribution Revenue	\$1,157,000	\$ -	\$1,157,000		\$1,157,000	
	Other Income and Deductions	\$2,850,320	\$ -	\$2,850,320		\$2,850,320	
	Total Revenue Offsets	\$9,025,738	\$ -	\$9,025,738	\$ -	\$9,025,738	



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited
Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$25,961,975	\$25,639,411	\$25,639,411
2	Adjustments required to arrive at taxable utility income	\$ -	(\$559,811)	\$ -
3	Taxable income	<u>\$25,961,975</u>	<u>\$25,079,600</u>	<u>\$25,639,411</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$4,399,736	\$6,329,645	\$6,329,645
6	Total taxes	<u>\$4,399,736</u>	<u>\$6,329,645</u>	<u>\$6,329,645</u>
7	Gross-up of Income Taxes	<u>\$1,550,710</u>	<u>\$2,237,292</u>	<u>\$2,237,292</u>
8	Grossed-up Income Taxes	<u>\$5,950,446</u>	<u>\$8,566,937</u>	<u>\$8,566,937</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$5,950,446</u>	<u>\$8,566,937</u>	<u>\$8,566,937</u>
10	Other tax Credits	\$220,000	(\$220,000)	(\$220,000)
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.06%	11.12%	11.12%
13	Total tax rate (%)	26.06%	26.12%	26.12%

Notes

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

**Hydro Ottawa Limited
Capitalization/Cost of Capital**

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$379,402,552	5.39%	\$20,449,798
2	Short-term Debt	4.00%	\$27,100,182	2.46%	\$666,664
3	Total Debt	60.00%	\$406,502,734	5.19%	\$21,116,462
	Equity				
4	Common Equity	40.00%	\$271,001,823	9.58%	\$25,961,975
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$271,001,823	9.58%	\$25,961,975
7	Total	100.00%	\$677,504,557	6.95%	\$47,078,437
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$374,688,674	5.39%	\$20,195,720
2	Short-term Debt	4.00%	\$26,763,477	2.46%	\$658,382
3	Total Debt	60.00%	\$401,452,151	5.19%	\$20,854,101
	Equity				
4	Common Equity	40.00%	\$267,634,767	9.58%	\$25,639,411
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$267,634,767	9.58%	\$25,639,411
7	Total	100.00%	\$669,086,918	6.95%	\$46,493,512
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$374,688,674	5.39%	\$20,195,720
9	Short-term Debt	4.00%	\$26,763,477	2.46%	\$658,382
10	Total Debt	60.00%	\$401,452,151	5.19%	\$20,854,101
	Equity				
11	Common Equity	40.00%	\$267,634,767	9.58%	\$25,639,411
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$267,634,767	9.58%	\$25,639,411
14	Total	100.00%	\$669,086,918	6.95%	\$46,493,512

Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$13,653,007		\$19,096,986
2	Distribution Revenue	\$146,865,010	\$143,367,482	\$140,050,884	\$140,050,884
3	Other Operating Revenue	\$9,025,738	\$9,025,738	\$9,025,738	\$9,025,738
	Offsets - net				
4	Total Revenue	\$155,890,748	\$166,046,227	\$149,076,622	\$168,173,608
5	Operating Expenses	\$113,017,344	\$113,017,344	\$113,113,159	\$113,113,159
6	Deemed Interest Expense	\$21,116,462	\$21,116,462	\$20,854,101	\$20,854,101
	Total Cost and Expenses	\$134,133,806	\$134,133,806	\$133,967,260	\$133,967,260
7	Utility Income Before Income Taxes	\$21,756,942	\$31,912,421	\$15,109,362	\$34,206,348
8	Tax Adjustments to Accounting Income per 2009 PILs	\$ -	\$ -	(\$559,811)	(\$559,811)
9	Taxable Income	\$21,756,942	\$31,912,421	\$14,549,551	\$33,646,537
10	Income Tax Rate	26.06%	26.06%	26.12%	26.12%
11	Income Tax on Taxable Income	\$5,669,946	\$8,316,505	\$3,799,678	\$8,786,937
12	Income Tax Credits	\$220,000	\$220,000	(\$220,000)	(\$220,000)
13	Utility Net Income	\$15,866,996	\$25,961,975	\$11,529,684	\$25,639,411
14	Utility Rate Base	\$677,504,557	\$677,504,557	\$669,086,918	\$669,086,918
	Deemed Equity Portion of Rate Base	\$271,001,823	\$271,001,823	\$267,634,767	\$267,634,767
15	Income/(Equity Portion of Rate Base)	5.85%	9.58%	4.31%	9.58%
16	Target Return - Equity on Rate Base	9.58%	9.58%	9.58%	9.58%
17	Deficiency/Sufficiency in Return on Equity	-3.73%	0.00%	-5.27%	0.00%
18	Indicated Rate of Return	5.46%	6.95%	4.84%	6.95%
19	Requested Rate of Return on Rate Base	6.95%	6.95%	6.95%	6.95%
20	Deficiency/Sufficiency in Rate of Return	-1.49%	0.00%	-2.11%	0.00%
21	Target Return on Equity	\$25,961,975	\$25,961,975	\$25,639,411	\$25,639,411
22	Revenue Deficiency/(Sufficiency)	\$10,094,979	\$0	\$14,109,726	(\$0)
23	Gross Revenue Deficiency/(Sufficiency)	\$13,653,007 (1)		\$19,096,986 (1)	

Notes:

(1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Revenue Requirement

Line No.	Particulars	Application		Per Board Decision	
1	OM&A Expenses	\$63,891,432		\$63,891,432	
2	Amortization/Depreciation	\$47,319,803		\$47,415,618	
3	Property Taxes	\$1,806,109		\$1,806,109	
5	Income Taxes (Grossed up)	\$5,950,446		\$8,566,937	
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$21,116,462		\$20,854,101	
	Return on Deemed Equity	\$25,961,975		\$25,639,411	
8	Service Revenue Requirement (before Revenues)	<u>\$166,046,227</u>		<u>\$168,173,608</u>	
9	Revenue Offsets	<u>\$9,025,738</u>		<u>\$ -</u>	
10	Base Revenue Requirement	<u>\$157,020,489</u>		<u>\$159,147,870</u>	
11	Distribution revenue	\$157,020,489		\$159,147,870	
12	Other revenue	\$9,025,738		\$9,025,738	
13	Total revenue	<u>\$166,046,227</u>		<u>\$168,173,608</u>	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$0 (1)</u>		<u>(\$0) (1)</u>	

Notes
(1)

Line 11 - Line 8



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Bill Impacts - Residential

☐ Application of New Loss Factor to all applicable items

☐ Application of new Loss Factor to Delivery Items Only

Consumption kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 8.5400	1	\$ 8.54	\$ 9.6900	1	\$ 9.69	\$ 1.15	13.47%
2 Smart Meter Rate Adder	monthly	\$ 1.4200	1	\$ 1.42	\$ -	1	\$ -	-\$ 1.42	-100.00%
3 Service Charge Rate Adder(s)	monthly	\$ 0.1800	1	\$ 0.18	\$ -	1	\$ -	-\$ 0.18	-100.00%
4 Service Charge Rate Rider(s)			1	\$ -	\$ -	1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0207	800	\$ 16.56	\$ 0.0235	800	\$ 18.80	\$ 2.24	13.53%
6 Low Voltage Rate Adder	per kWh	\$ 0.0002	800	\$ 0.16	\$ 0.0001	800	\$ 0.05	-\$ 0.11	-70.00%
7 Volumetric Rate Adder(s)	per kWh	-\$ 0.0004	800	\$ 0.32	\$ -	800	\$ -	\$ 0.32	-100.00%
8 Volumetric Rate Rider(s)			800	\$ -	\$ -	800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -	\$ -	800	\$ -	\$ -	
10 LRAM & SSM Rate Rider			800	\$ -	\$ 0.0003	800	\$ 0.24	\$ 0.24	
11 Deferral/Variance Account Disposition Rate Rider			800	\$ -	-\$ 0.0024	800	\$ 1.92	-\$ 1.92	
12				\$ -			\$ -	\$ -	
13				\$ -			\$ -	\$ -	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 26.54			\$ 26.86	\$ 0.32	1.20%
17 RTSR - Network	per kWh	\$ 0.0066	827.52	\$ 5.46	\$ 0.0067	828.64	\$ 5.55	\$ 0.09	1.65%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0042	827.52	\$ 3.48	\$ 0.0042	828.64	\$ 3.48	\$ 0.00	0.14%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 35.48			\$ 35.89	\$ 0.41	1.16%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	827.52	\$ 4.30	\$ 0.0052	828.64	\$ 4.31	\$ 0.01	0.14%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	827.52	\$ 1.08	\$ 0.0013	828.64	\$ 1.08	\$ 0.00	0.14%
22 Special Purpose Charge			827.52	\$ -		828.64	\$ -	\$ -	
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0069	800	\$ 5.55	\$ 0.0069	800	\$ 5.55	\$ -	0.00%
25 Energy	per kWh	\$ 0.0680	827.52	\$ 56.27	\$ 0.0680	828.64	\$ 56.35	\$ 0.08	0.14%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 102.93			\$ 103.43	\$ 0.50	0.48%
29 HST		13%		\$ 13.38	13%		\$ 13.45	\$ 0.06	0.48%
30 Total Bill (including Sub-total B)				\$ 116.31			\$ 116.87	\$ 0.56	0.48%
31 Ontario Clean Energy Benefit (OCEB)		-10%		-\$ 11.63	-10%		-\$ 11.69	-\$ 0.06	0.52%
32 Total Bill (including OCEB)				\$ 104.68			\$ 105.18	\$ 0.50	0.48%
33 Loss Factor (%)	Note 1		<input type="text" value="3.44%"/>			<input type="text" value="3.58%"/>			

Notes:

(1): Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited

Bill Impacts - General Service < 50 kW

☒ Application of New Loss Factor to all applicable items ☐ Application of new Loss Factor to Delivery Items Only

Consumption 2000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.7600	1	\$ 14.76	\$ 16.7600	1	\$ 16.76	\$ 2.00	13.55%
2 Smart Meter Rate Adder	monthly	\$ 1.4200	1	\$ 1.42	\$ -	1	\$ -	-\$ 1.42	-100.00%
3 Service Charge Rate Adder(s)	monthly	\$ 0.4600	1	\$ 0.46	\$ -	1	\$ -	-\$ 0.46	-100.00%
4 Service Charge Rate Rider(s)			1	\$ -	\$ -	1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0185	2000	\$ 37.00	\$ 0.0210	2000	\$ 42.00	\$ 5.00	13.51%
6 Low Voltage Rate Adder	per kWh	\$ 0.0002	2068.8	\$ 0.41	\$ 0.0001	2071.6	\$ 0.12	-\$ 0.29	-69.96%
7 Volumetric Rate Adder(s)	per kWh	-\$ 0.0003	2000	-\$ 0.60		2000	\$ -	\$ 0.60	-100.00%
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider			2000	\$ -		2000	\$ -	\$ -	
11 Deferral/Variance Account Disposition Rate Rider	per kWh		2000	\$ -	-\$ 0.0027	2000	-\$ 5.40	-\$ 5.40	
12				\$ -			\$ -	\$ -	
13				\$ -			\$ -	\$ -	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 53.45			\$ 53.48	\$ 0.03	0.06%
17 RTSR - Network	per kWh	\$ 0.0060	2068.8	\$ 12.41	\$ 0.0061	2071.6	\$ 12.64	\$ 0.22	1.80%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0039	2068.8	\$ 8.07	\$ 0.0039	2071.6	\$ 8.08	\$ 0.01	0.14%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 73.93			\$ 74.20	\$ 0.27	0.36%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2068.8	\$ 10.76	\$ 0.0052	2071.6	\$ 10.77	\$ 0.01	0.14%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2068.8	\$ 2.69	\$ 0.0013	2071.6	\$ 2.69	\$ 0.00	0.14%
22 Special Purpose Charge			2068.8	\$ -		2071.6	\$ -	\$ -	
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0069	2000	\$ 13.88	\$ 0.0069	2000	\$ 13.88	\$ -	0.00%
25 Energy	per kWh	\$ 0.0680	2068.8	\$ 140.68	\$ 0.0680	2071.6	\$ 140.87	\$ 0.19	0.14%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 242.19			\$ 242.66	\$ 0.47	0.20%
29 HST		13%		\$ 31.48	13%		\$ 31.55	\$ 0.06	0.20%
30 Total Bill (including Sub-total B)				\$ 273.68			\$ 274.21	\$ 0.53	0.19%
31 Ontario Clean Energy Benefit (OCEB)		-10%		-\$ 27.37	-10%		-\$ 27.42	-\$ 0.05	0.18%
32 Total Bill (including OCEB)				\$ 246.31			\$ 246.79	\$ 0.48	0.19%
33 Loss Factor	(1)		3.44%			3.58%			

Notes:

(1): See Note (1) from Sheet 10A, Bill Impacts - Residential



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Choose Your Utility:

Hydro One Brampton Networks Inc.
Hydro Ottawa Limited
Innisfil Hydro Distribution Systems Limited

File Number:

EB-2011-0054

Rate Year:

2012

Application Contact Information

Name:

Jane Scott

Title:

Manager, Rates and Revenue

Phone Number:

613-738-5499 ext 7499

Email Address:

janescott@hydroottawa.com

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[10A. Bill Impacts - Residential](#)

[10B. Bill Impacts - GS LT 50kW](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Data Input ⁽¹⁾

	Initial Application		(6)		Per Board Decision
1 Rate Base					
Gross Fixed Assets (average)	\$630,389,221	(\$7,782,667)	\$ 622,606,554	##	\$622,606,554
Accumulated Depreciation (average)	(\$59,421,014) (5)	(\$53,311)	(\$59,474,325) ##		(\$59,474,325)
Allowance for Working Capital:					
Controllable Expenses	\$75,987,933		\$ 75,987,933		\$75,987,933
Cost of Power	\$680,575,967		\$ 680,575,967		\$680,575,967
Working Capital Rate (%)	14.20%		14.20%		14.20%
2 Utility Income					
Operating Revenues:					
Distribution Revenue at Current Rates	\$146,865,010	(\$6,814,126)	\$140,050,884	##	
Distribution Revenue at Proposed Rates	\$157,308,104	\$1,967,594	\$159,275,698	##	
Other Revenue:					
Specific Service Charges	\$3,692,418	\$0	\$3,692,418		
Late Payment Charges	\$1,326,000	\$0	\$1,326,000		
Other Distribution Revenue	\$1,157,000	\$0	\$1,157,000		
Other Income and Deductions	\$2,850,320	\$0	\$2,850,320		
Total Revenue Offsets	\$9,025,738 (7)	\$0	\$9,025,738		
Operating Expenses:					
OM+A Expenses	\$74,181,824		\$ 74,181,824		\$74,181,824
Depreciation/Amortization	\$39,346,274	\$59,058 #	\$ 39,405,332		\$39,405,332
Property taxes	\$1,806,109		\$ 1,806,109		\$1,806,109
Other expenses					
3 Taxes/PILs					
Taxable Income:					
Adjustments required to arrive at taxable income	(3)	(\$6,952,347)	10		
Utility Income Taxes and Rates:					
Income taxes (not grossed up)	\$2,752,424		\$4,666,465	##	
Income taxes (grossed up)	\$3,722,530		\$6,312,000		
Federal tax (%)	15.00%		15.00%		
Provincial tax (%)	11.06%		11.07%	##	
Income Tax Credits	\$220,000		(\$220,000) ##		
4 Capitalization/Cost of Capital					
Capital Structure:					
Long-term debt Capitalization Ratio (%)	56.0%		56.0%		
Short-term debt Capitalization Ratio (%)	4.0% (2)		4.0% (2)		(2)
Common Equity Capitalization Ratio (%)	40.0%		40.0%		
Preferred Shares Capitalization Ratio (%)	100.0%		100.0%		
Cost of Capital					
Long-term debt Cost Rate (%)	5.39%		5.39%		
Short-term debt Cost Rate (%)	2.46%		2.46%		
Common Equity Cost Rate (%)	9.58%		9.58%		
Preferred Shares Cost Rate (%)					

Notes:

- General** Data inputs are required on Sheets 3, 10A and 10B. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) Changes in assets and depreciation related to Smart Meters, suite meters and CIS. See Updated Exhibits B2-1-1, B3-1-1, B5-3-1, B5-3-2.
- (9) In original evidence, Smart Meter revenue and TOC were included in Distribution Revenue, removed for the updated. See Updated Exhibit F1-1-1.
- (10) In original evidence, these two tax adjustments were not input correctly.
- (11) Change in PILS. See Updated Exhibit D6-1-1 and Attachment AD.
- (12) Distribution Revenue at Proposed Rates increase due to above.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Rate Base and Working Capital

Rate Base

Line No.	Particulars	Initial Application					Per Board Decision
1	Gross Fixed Assets (average) (3)	\$630,389,221		(\$7,782,667)		\$622,606,554	\$622,606,554
2	Accumulated Depreciation (average) (3)	(\$59,421,014)		(\$53,311)		(\$59,474,325)	(\$59,474,325)
3	Net Fixed Assets (average) (3)	\$570,968,207		(\$7,835,978)		\$563,132,229	\$563,132,229
4	Allowance for Working Capital (1)	\$107,432,074		\$ -		\$107,432,074	\$107,432,074
5	Total Rate Base	\$678,400,281		(\$7,835,978)		\$670,564,303	\$670,564,303

Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses	\$75,987,933		\$ -		\$75,987,933		\$ -		\$75,987,933
7	Cost of Power	\$680,575,967		\$ -		\$680,575,967		\$ -		\$680,575,967
8	Working Capital Base	\$756,563,900		\$ -		\$756,563,900		\$ -		\$756,563,900
9	Working Capital Rate % (2)	14.20%		0.00%		14.20%		0.00%		14.20%
10	Working Capital Allowance	\$107,432,074		\$ -		\$107,432,074		\$ -		\$107,432,074

Notes

(2) Some Applicants may have a unique rate as a result of a lead-lag study.

(3) Average of opening and closing balances for the year.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Utility Income

Line No.	Particulars	Initial Application				Per Board Decision	
	Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$157,308,104	\$1,967,594	\$159,275,698	\$ -	\$159,275,698	
2	Other Revenue (1)	\$9,025,738	\$ -	\$9,025,738	\$ -	\$9,025,738	
3	Total Operating Revenues	\$166,333,842	\$1,967,594	\$168,301,436	\$ -	\$168,301,436	
	Operating Expenses:						
4	OM+A Expenses	\$74,181,824	\$ -	\$74,181,824	\$ -	\$74,181,824	
5	Depreciation/Amortization	\$39,346,274	\$59,058	\$39,405,332	\$ -	\$39,405,332	
6	Property taxes	\$1,806,109	\$ -	\$1,806,109	\$ -	\$1,806,109	
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Subtotal (lines 4 to 8)	\$115,334,207	\$59,058	\$115,393,265	\$ -	\$115,393,265	
10	Deemed Interest Expense	\$21,144,380	(\$244,232)	\$20,900,148	\$ -	\$20,900,148	
11	Total Expenses (lines 9 to 10)	\$136,478,587	(\$185,174)	\$136,293,413	\$ -	\$136,293,413	
12	Utility income before income taxes	\$29,855,255	\$2,152,768	\$32,008,023	\$ -	\$32,008,023	
13	Income taxes (grossed-up)	\$3,722,530	\$2,589,469	\$6,312,000	\$ -	\$6,312,000	
14	Utility net income	\$26,132,725	(\$436,702)	\$25,696,023	\$ -	\$25,696,023	
Other Revenues / Revenue Offsets							
(1)	Specific Service Charges	\$3,692,418	\$ -	\$3,692,418	\$ -	\$3,692,418	
	Late Payment Charges	\$1,326,000	\$ -	\$1,326,000	\$ -	\$1,326,000	
	Other Distribution Revenue	\$1,157,000	\$ -	\$1,157,000	\$ -	\$1,157,000	
	Other Income and Deductions	\$2,850,320	\$ -	\$2,850,320	\$ -	\$2,850,320	
	Total Revenue Offsets	\$9,025,738	\$ -	\$9,025,738	\$ -	\$9,025,738	



Ontario Energy Board

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

Hydro Ottawa Limited
Taxes/PILs

Line No.	Particulars	Application		Per Board Decision	
<u>Determination of Taxable Income</u>					
1	Utility net income before taxes	\$25,996,299	\$25,696,024	\$25,696,024	
2	Adjustments required to arrive at taxable utility income	\$ -	(\$6,952,347)	\$ -	
3	Taxable income	<u>\$25,996,299</u>	<u>\$18,743,677</u>	<u>\$25,696,024</u>	
<u>Calculation of Utility income Taxes</u>					
4	Income taxes	\$2,752,424	\$4,666,465	\$4,666,465	
6	Total taxes	<u>\$2,752,424</u>	<u>\$4,666,465</u>	<u>\$4,666,465</u>	
7	Gross-up of Income Taxes	<u>\$970,106</u>	<u>\$1,645,535</u>	<u>\$1,645,535</u>	
8	Grossed-up Income Taxes	<u>\$3,722,530</u>	<u>\$6,312,000</u>	<u>\$6,312,000</u>	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$3,722,530</u>	<u>\$6,312,000</u>	<u>\$6,312,000</u>	
10	Other tax Credits	\$220,000	(\$220,000)	(\$220,000)	
<u>Tax Rates</u>					
11	Federal tax (%)	15.00%	15.00%	15.00%	
12	Provincial tax (%)	11.06%	11.07%	11.07%	
13	Total tax rate (%)	<u>26.06%</u>	<u>26.07%</u>	<u>26.07%</u>	

Notes

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

**Hydro Ottawa Limited
Capitalization/Cost of Capital**

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$379,904,157	5.39%	\$20,476,834
2	Short-term Debt	4.00%	\$27,136,011	2.46%	\$667,546
3	Total Debt	60.00%	\$407,040,168	5.19%	\$21,144,380
	Equity				
4	Common Equity	40.00%	\$271,360,112	9.58%	\$25,996,299
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$271,360,112	9.58%	\$25,996,299
7	Total	100.00%	\$678,400,281	6.95%	\$47,140,679
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$375,516,010	5.39%	\$20,240,313
2	Short-term Debt	4.00%	\$26,822,572	2.46%	\$659,835
3	Total Debt	60.00%	\$402,338,582	5.19%	\$20,900,148
	Equity				
4	Common Equity	40.00%	\$268,225,721	9.58%	\$25,696,024
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$268,225,721	9.58%	\$25,696,024
7	Total	100.00%	\$670,564,303	6.95%	\$46,596,172
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$375,516,010	5.39%	\$20,240,313
9	Short-term Debt	4.00%	\$26,822,572	2.46%	\$659,835
10	Total Debt	60.00%	\$402,338,582	5.19%	\$20,900,148
	Equity				
11	Common Equity	40.00%	\$268,225,721	9.58%	\$25,696,024
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$268,225,721	9.58%	\$25,696,024
14	Total	100.00%	\$670,564,303	6.95%	\$46,596,172

Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$16,044,210		\$19,224,816
2	Distribution Revenue	\$146,865,010	\$141,263,894	\$140,050,884	\$140,050,882
3	Other Operating Revenue	\$9,025,738	\$9,025,738	\$9,025,738	\$9,025,738
	Offsets - net				
4	Total Revenue	\$155,890,748	\$166,333,842	\$149,076,622	\$168,301,436
5	Operating Expenses	\$115,334,207	\$115,334,207	\$115,393,265	\$115,393,265
6	Deemed Interest Expense	\$21,144,380	\$21,144,380	\$20,900,148	\$20,900,148
	Total Cost and Expenses	\$136,478,587	\$136,478,587	\$136,293,413	\$136,293,413
7	Utility Income Before Income Taxes	\$19,412,161	\$29,855,255	\$12,783,209	\$32,008,023
8		\$ -	\$ -	(\$6,952,347)	(\$6,952,347)
	Tax Adjustments to Accounting Income per 2009 PILs				
9	Taxable Income	\$19,412,161	\$29,855,255	\$5,830,862	\$25,055,676
10	Income Tax Rate	26.06%	26.06%	26.07%	26.07%
11	Income Tax on Taxable Income	\$5,058,887	\$7,780,399	\$1,520,102	\$6,532,000
12	Income Tax Credits	\$220,000	\$220,000	(\$220,000)	(\$220,000)
13	Utility Net Income	\$14,133,274	\$26,132,725	\$11,483,107	\$25,696,023
14	Utility Rate Base	\$678,400,281	\$678,400,281	\$670,564,303	\$670,564,303
	Deemed Equity Portion of Rate Base	\$271,360,112	\$271,360,112	\$268,225,721	\$268,225,721
15	Income/(Equity Portion of Rate Base)	5.21%	9.63%	4.28%	9.58%
16	Target Return - Equity on Rate Base	9.58%	9.58%	9.58%	9.58%
17	Deficiency/Sufficiency in Return on Equity	-4.37%	0.05%	-5.30%	0.00%
18	Indicated Rate of Return	5.20%	6.97%	4.83%	6.95%
19	Requested Rate of Return on Rate Base	6.95%	6.95%	6.95%	6.95%
20	Deficiency/Sufficiency in Rate of Return	-1.75%	0.02%	-2.12%	0.00%
21	Target Return on Equity	\$25,996,299	\$25,996,299	\$25,696,024	\$25,696,024
22	Revenue Deficiency/(Sufficiency)	\$11,863,025	\$136,426	\$14,212,918	(\$1)
23	Gross Revenue Deficiency/(Sufficiency)	\$16,044,210 (1)		\$19,224,816 (1)	

Notes:

(1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Revenue Requirement

Line No.	Particulars	Application		Per Board Decision	
1	OM&A Expenses	\$74,181,824		\$74,181,824	
2	Amortization/Depreciation	\$39,346,274		\$39,405,332	
3	Property Taxes	\$1,806,109		\$1,806,109	
5	Income Taxes (Grossed up)	\$3,722,530		\$6,312,000	
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$21,144,380		\$20,900,148	
	Return on Deemed Equity	\$25,996,299		\$25,696,024	
8	Service Revenue Requirement (before Revenues)	<u>\$166,197,416</u>		<u>\$168,301,437</u>	
9	Revenue Offsets	<u>\$9,025,738</u>		<u>\$9,025,738</u>	
10	Base Revenue Requirement	<u>\$157,171,678</u>		<u>\$159,275,699</u>	
11	Distribution revenue	\$157,308,104		\$159,275,698	
12	Other revenue	\$9,025,738		\$9,025,738	
13	Total revenue	<u>\$166,333,842</u>		<u>\$168,301,436</u>	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$136,426</u>	(1)	<u>(\$1)</u>	(1)

Notes (1)

Line 11 - Line 8



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited Bill Impacts - Residential

☐ Application of New Loss Factor to all applicable items

☐ Application of new Loss Factor to Delivery Items Only

Consumption kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 8.5400	1	\$ 8.54	\$ 9.7000	1	\$ 9.70	\$ 1.16	13.58%
2 Smart Meter Rate Adder	monthly	\$ 1.4200	1	\$ 1.42	\$ -	1	\$ -	-\$ 1.42	-100.00%
3 Service Charge Rate Adder(s)	monthly	\$ 0.1800	1	\$ 0.18	\$ -	1	\$ -	-\$ 0.18	-100.00%
4 Service Charge Rate Rider(s)			1	\$ -	\$ -	1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0207	800	\$ 16.56	\$ 0.0235	800	\$ 18.80	\$ 2.24	13.53%
6 Low Voltage Rate Adder	per kWh	\$ 0.0002	800	\$ 0.16	\$ 0.0001	800	\$ 0.05	-\$ 0.11	-70.00%
7 Volumetric Rate Adder(s)	per kWh	-\$ 0.0004	800	\$ 0.32	\$ -	800	\$ -	\$ 0.32	-100.00%
8 Volumetric Rate Rider(s)			800	\$ -	\$ -	800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -	\$ -	800	\$ -	\$ -	
10 LRAM & SSM Rate Rider			800	\$ -	\$ 0.0003	800	\$ 0.24	\$ 0.24	
11 Deferral/Variance Account Disposition Rate Rider			800	\$ -	-\$ 0.0024	800	\$ 1.92	-\$ 1.92	
12				\$ -			\$ -	\$ -	
13				\$ -			\$ -	\$ -	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 26.54			\$ 26.87	\$ 0.33	1.24%
17 RTSR - Network	per kWh	\$ 0.0066	827.52	\$ 5.46	\$ 0.0067	828.64	\$ 5.55	\$ 0.09	1.65%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0042	827.52	\$ 3.48	\$ 0.0042	828.64	\$ 3.48	\$ 0.00	0.14%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 35.48			\$ 35.90	\$ 0.42	1.19%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	827.52	\$ 4.30	\$ 0.0052	828.64	\$ 4.31	\$ 0.01	0.14%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	827.52	\$ 1.08	\$ 0.0013	828.64	\$ 1.08	\$ 0.00	0.14%
22 Special Purpose Charge			827.52	\$ -		828.64	\$ -	\$ -	
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0069	800	\$ 5.55	\$ 0.0069	800	\$ 5.55	\$ -	0.00%
25 Energy	per kWh	\$ 0.0680	827.52	\$ 56.27	\$ 0.0680	828.64	\$ 56.35	\$ 0.08	0.14%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 102.93			\$ 103.44	\$ 0.51	0.49%
29 HST		13%		\$ 13.38	13%		\$ 13.45	\$ 0.07	0.49%
30 Total Bill (including Sub-total B)				\$ 116.31			\$ 116.88	\$ 0.57	0.49%
31 Ontario Clean Energy Benefit (OCEB)		-10%		-\$ 11.63	-10%		-\$ 11.69	-\$ 0.06	0.52%
32 Total Bill (including OCEB)				\$ 104.68			\$ 105.19	\$ 0.51	0.49%
33 Loss Factor (%)	Note 1		<input type="text" value="3.44%"/>			<input type="text" value="3.58%"/>			

Notes:

(1): Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro Ottawa Limited

Bill Impacts - General Service < 50 kW

☒ Application of New Loss Factor to all applicable items

☐ Application of new Loss Factor to Delivery Items Only

Consumption 2000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.7600	1	\$ 14.76	\$ 16.7700	1	\$ 16.77	\$ 2.01	13.62%
2 Smart Meter Rate Adder	monthly	\$ 1.4200	1	\$ 1.42	\$ -	1	\$ -	-\$ 1.42	-100.00%
3 Service Charge Rate Adder(s)	monthly	\$ 0.4600	1	\$ 0.46	\$ -	1	\$ -	-\$ 0.46	-100.00%
4 Service Charge Rate Rider(s)			1	\$ -	\$ -	1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0185	2000	\$ 37.00	\$ 0.0210	2000	\$ 42.00	\$ 5.00	13.51%
6 Low Voltage Rate Adder	per kWh	\$ 0.0002	2068.8	\$ 0.41	\$ 0.0001	2071.6	\$ 0.12	-\$ 0.29	-69.96%
7 Volumetric Rate Adder(s)	per kWh	-\$ 0.0003	2000	-\$ 0.60		2000	\$ -	\$ 0.60	-100.00%
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider			2000	\$ -		2000	\$ -	\$ -	
11 Deferral/Variance Account Disposition Rate Rider	per kWh		2000	\$ -	-\$ 0.0027	2000	-\$ 5.40	-\$ 5.40	
12				\$ -			\$ -	\$ -	
13				\$ -			\$ -	\$ -	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 53.45			\$ 53.49	\$ 0.04	0.08%
17 RTSR - Network	per kWh	\$ 0.0060	2068.8	\$ 12.41	\$ 0.0061	2071.6	\$ 12.64	\$ 0.22	1.80%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0039	2068.8	\$ 8.07	\$ 0.0039	2071.6	\$ 8.08	\$ 0.01	0.14%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 73.93			\$ 74.21	\$ 0.28	0.37%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2068.8	\$ 10.76	\$ 0.0052	2071.6	\$ 10.77	\$ 0.01	0.14%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2068.8	\$ 2.69	\$ 0.0013	2071.6	\$ 2.69	\$ 0.00	0.14%
22 Special Purpose Charge			2068.8	\$ -		2071.6	\$ -	\$ -	
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0069	2000	\$ 13.88	\$ 0.0069	2000	\$ 13.88	\$ -	0.00%
25 Energy	per kWh	\$ 0.0680	2068.8	\$ 140.68	\$ 0.0680	2071.6	\$ 140.87	\$ 0.19	0.14%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 242.19			\$ 242.67	\$ 0.48	0.20%
29 HST		13%		\$ 31.48	13%		\$ 31.55	\$ 0.06	0.20%
30 Total Bill (including Sub-total B)				\$ 273.68			\$ 274.22	\$ 0.54	0.20%
31 Ontario Clean Energy Benefit (OCEB)		-10%		-\$ 27.37	-10%		-\$ 27.42	-\$ 0.05	0.18%
32 Total Bill (including OCEB)				\$ 246.31			\$ 246.80	\$ 0.49	0.20%
33 Loss Factor	(1)		3.44%			3.58%			

Notes:

(1): See Note (1) from Sheet 10A, Bill Impacts - Residential



1 **Undertaking**

2

3 Undertaking LT1.10

4

5 To provide calculations related to service lead and payment lead for payroll.

6

7 **Response**

8

9 Please find a chart below with further information on the service lead and payment lead
10 for Payroll and Benefits. Please refer to K2-2-7 (Energy Probe Question #17) for the
11 explanation of the formulas.



1

2

Hydro Ottawa Limited 2009 Payroll and Benefits

	Net Payroll	Income Tax Withheld	CPP	EI	OMERS	EHT	WSIB	Basic Insurance	Group Health Insurance	Dental Insurance	LTD	Employee Assistance Program	Total ¹
Dollars in (000's)	\$26,148	\$10,309	\$2,399	\$967	\$5,759	\$818	\$377	\$110	\$1,490	\$757	\$582	\$51	\$49,766
Service Lead ²	5.00	5.00	5.00	5.00	14.04	14.04	14.04	14.04	14.04	14.04	14.04	14.04	132.32
Payment Lead ²	6.00	11.00	11.00	11.00	30.42	15.00	30.42	(30.42)	(30.42)	(30.42)	(30.42)	(30.42)	(37.25)
Total Lead ²	11.00	16.00	16.00	16.00	44.46	29.04	44.46	(16.38)	(16.38)	(16.38)	(16.38)	(16.38)	95.07
Weighting Factor	52.54%	20.72%	4.82%	1.94%	11.57%	1.64%	0.76%	0.22%	2.99%	1.52%	1.17%	0.10%	100.00%
Weighted Lead ²	5.78	3.31	0.77	0.31	5.14	0.48	0.34	(0.04)	(0.49)	(0.25)	(0.19)	(0.02)	15.15

3

4

Hydro Ottawa Limited 2010 Payroll and Benefits

	Net Payroll	Income Tax Withheld	CPP	EI	OMERS	EHT	WSIB	Basic Insurance	Group Health Insurance	Dental Insurance	LTD	Employee Assistance Program	Total ¹
Dollars in (000's)	\$27,080	\$9,229	\$2,455	\$964	\$5,946	\$823	\$394	\$121	\$1,514	\$824	\$613	\$44	\$50,006
Service Lead ²	5.00	5.00	5.00	5.00	14.04	14.04	14.04	14.04	14.04	14.04	14.04	14.04	132.32
Payment Lead ²	6.00	11.00	11.00	11.00	30.42	15.00	30.42	(30.42)	(30.42)	(30.42)	(30.42)	(30.42)	(37.25)
Total Lead ²	11.00	16.00	16.00	16.00	44.46	29.04	44.46	(16.38)	(16.38)	(16.38)	(16.38)	(16.38)	95.07
Weighting Factor	54.15%	18.46%	4.91%	1.93%	11.89%	1.65%	0.79%	0.24%	3.03%	1.65%	1.23%	0.09%	100.00%
Weighted Lead ²	5.96	2.95	0.79	0.31	5.29	0.48	0.35	(0.04)	(0.50)	(0.27)	(0.20)	(0.01)	15.10

5

¹ Totals can be out due to rounding.

² Measured in number of days



1 **Undertaking**

2
3 Undertaking LT1.11

4
5 To provide the bank document and to explain precisely what information was gleaned
6 from the document and how the 0.2 was derived.

7
8 **Response**

9
10 Further to Exhibit K5-2-3 and Board Staff Technical Conference Question No. 22, we
11 have attached a copy of the January, 2011 BMO Capital Markets "Rates \$cenari%". On
12 page 8 of this document they reflect interest rate forecasts for the Canadian Yield Curve.
13 Under the 10 and 30yr curves, we have highlighted the forecast information used to
14 determine the 0.2% increase in rates during 2011 and rising up approximately 1.00% by
15 the end of 2012. As noted in K5-2-3, Hydro Ottawa Limited ("Hydro Ottawa") used the
16 low end of this increase to forecast its rates for 2011 and 2012.

17
18 The Ontario Energy Board's (the "Board") Cost of Capital Report of December 11, 2009
19 states "*In general, The Board is of the view that the onus is on the electricity distribution*
20 *utility to forecast the amount and cost of new or renewed long-term debt*"

21
22 This is further supported by the Board's decision to approve the full settlement of
23 Toronto Hydro's Long-Term Debt Rate of 5.37% in EB-2010-0142 which included
24 forecast rates of 5.75% late in 2011 based on underlying yield curves.

25
26 Hydro Ottawa has followed the guidelines of the Cost of Capital Report and has been
27 prudent in providing a forecast cost of new debt.



Rates Scenario



ECONOMIC
RESEARCH

BMO Capital Markets

Fixed Income and Foreign Exchange Strategy

January 6, 2011 Forecast Summary (averages)

Michael Gregory, CFA
Senior Economist

Benjamin Reitzes
Economist

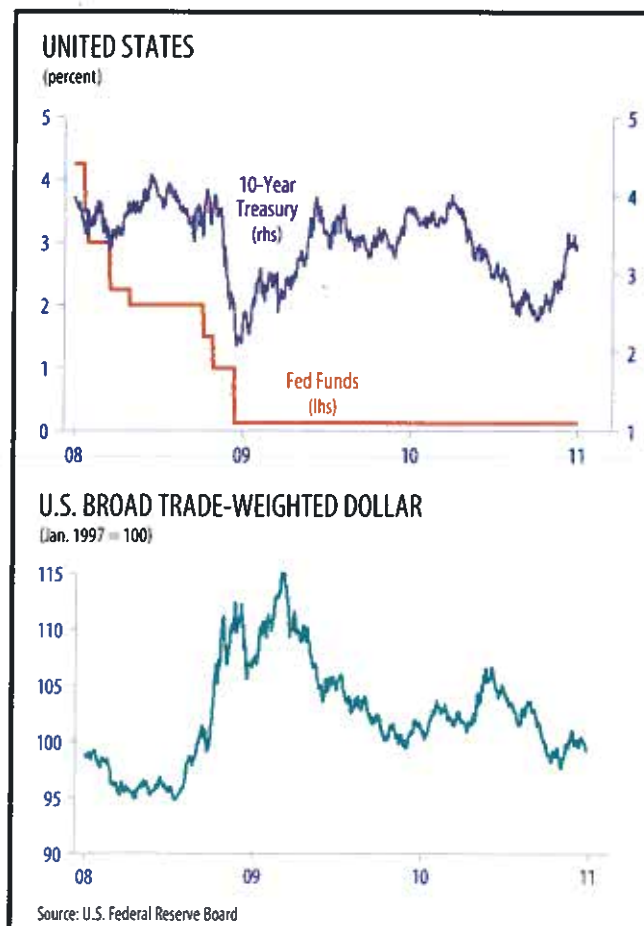
	Actual Dec	2011 Jan	Feb	Mar	2011 Q2	Q3	Q4	2012 Q1	Q2	Q3	Q4
BoC overnight	1.00	1.00	1.00	1.00	1.15	1.50	1.85	2.35	2.85	3.35	3.75
10-yr Canadas	3.20	3.25	3.25	3.20	3.25	3.45	3.65	3.80	3.95	4.10	4.30
Fed funds	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.58	1.10	1.50	2.00
10-yr Treasuries	3.29	3.50	3.40	3.30	3.30	3.60	3.85	4.10	4.35	4.55	4.80
C\$ per US\$	1.008	1.005	1.005	1.000	1.000	0.991	0.979	0.979	0.985	0.992	0.998
US\$/€	1.32	1.33	1.31	1.30	1.27	1.28	1.33	1.33	1.31	1.28	1.26
US\$/£	1.56	1.55	1.54	1.53	1.51	1.53	1.58	1.59	1.58	1.57	1.55
¥/US\$	83	83	84	84	84	84	85	87	89	92	94

U.S. Rates

The Minutes from the December 14 FOMC meeting showed that the Fed still has a strong commitment to its \$600 billion QE program, along with the (up to) \$300 billion reinvestment program, despite evidence of mounting economic momentum and the massive back-up in bond

yields. The former suggests that Treasury purchases might no longer be needed as much; however, some FOMC members "had a fairly high threshold for making changes to the program." The latter portends an early QE end owing to lack of effectiveness; however a number of members were satisfied that they were "helping to keep longer-term yields lower than would otherwise be the case."

Also assisting the status quo, the incoming group of regional FOMC voters appear to be more pro-QE than the outgoing group. Among the outgoing class, KC's Hoenig dissented every chance he got last year. In their post-QE speeches, Cleveland's Pianalto, Boston's Rosengren and St. Louis' Bullard all said their support for QE was based on a weighing of pros and cons (with Rosengren particularly sceptical of the cons). The most hawkish among the incoming class is Dallas' Fisher (he argued against QE but accepted it as "a bridge loan to fiscal sanity"); Philly's Plosser is sceptical of the pros. However, Minneapolis' Kocherlakota has been an unabashed supporter of QE, while Chicago's Evans is an unabashed supporter of price level targeting (and thus of measures such as QE that are designed to raise shorter-run inflation expectations).



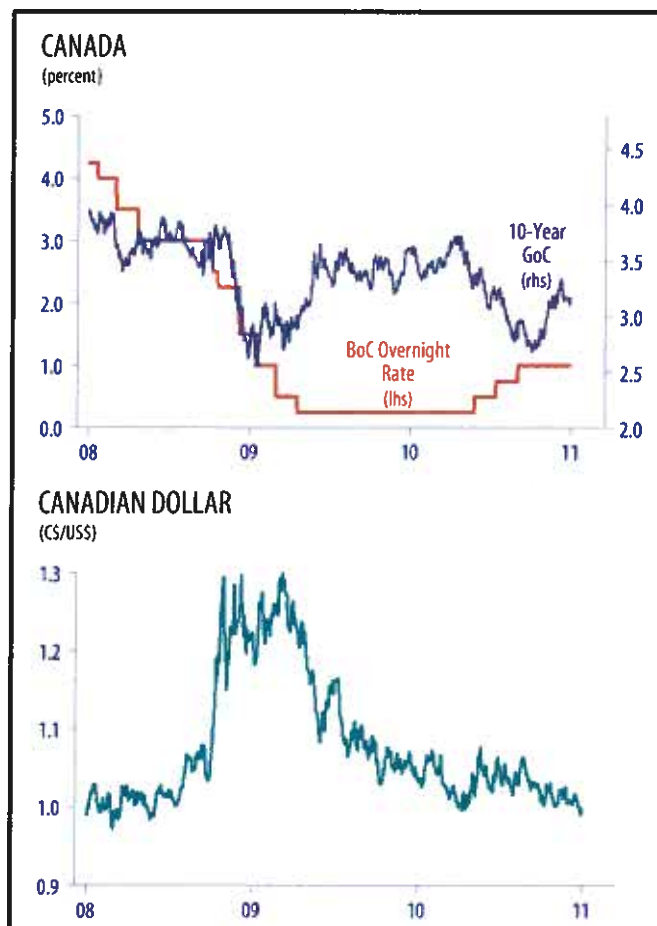
So we look for the Fed to purchase up to \$900 billion in Treasury securities through June. As this progresses, the sheer amount of the Fed's holdings should become a stabilizing factor for the Treasury market and set the stage for a modest rally if, as we suspect, European sovereign credit fears get fanned once again this spring. However, lower yields are unlikely to take root amid strengthening economic growth, rising inflation expectations and dimming fiscal prospects. Yields are destined to resume rising once the Fed quits QE (and European fears subside), and we'll be lucky to avoid 4% handles on 10-year Treasury yields before year end.

In addition to prodding the above-mentioned stronger economic growth and dimmer fiscal prospects, last month's fiscal stimulus package also whetted risk appetites (e.g., the S&P 500 posted its strongest December in 19 years). Not only is this another underlying negative for Treasuries, it's also one for the U.S. dollar (compounding the negative QE impact). However, the expected resurfacing of European sovereign credit concerns should offset these negative forces, resulting in a relatively flat profile for the broad, trade-weighted U.S. dollar through the spring. However, as European concerns subside, the greenback should resume its downtrend, reflecting two compounding themes: a strengthening Chinese yuan towing a basket of emerging Asia currencies, and a strengthening U.S. economy towing a basket of commodity-linked currencies. The end of QE and 2012 Fed policy tightening expectations should offset some of this downward pressure.

Canadian Rates

The Bank of Canada paused on October 19 and December 7, after hiking rates in the previous three meetings (for a cumulative 75 bps to 1%), with Governor Carney saying (after the October decision): *"Given the weakness of the U.S. economy and the tensions on the foreign exchange markets, there's a limit to withdrawing very accommodative monetary policy."* Meanwhile, the Bank's concern over high and rising household debt levels (aided and abetted by still-low policy rates) has grown louder. Once the economic evidence starts proving stronger U.S. performance, the Bank should lean toward tightening again. We've pencilled in a May 31 resumption of rate hikes, but an earlier move can't be ruled out. In any event, we look for the Bank to raise rates to 2% by year-end (symbolically the same as its inflation target), with sharp eyes on the loonie. Indeed, the Canadian dollar appreciating too much too quickly could be one reason why rates fall short of the 2% projection.

As U.S. Treasuries have been selling off, fixed-income investors have been casting their eyes north of the border, attracted by (initially) wide positive Canada-U.S. yield spreads, stronger fiscal fundamentals, better-anchored inflation expectations and an appreciating Canadian dollar. In turn, Canada-U.S. spreads ended up absorbing much of the rise in Treasury yields (e.g., 10-year spreads swung from +30 bps to -20 bps currently). Apart from some modest underperformance during the spring when we expect Treasuries might find fleeting favour amid European debt fears, Canadian outperformance should be the theme for the rest of the year across mid- and long-term



maturities. However, reflecting anticipated and actual Bank of Canada rate hikes, the short-end of the Canadian curve appears destined to underperform its Treasury counterpart this year.

The Canadian dollar has been grinding stronger for the past five months and is now above US\$-parity again. We judge that this trend could flatten out during the spring as risk aversion is revived. Recall that the Canadian dollar actually weakened after the first Bank of Canada rate hike last year, as European sovereign credit concerns severely undermined investor confidence. If anything, the expected temporary flattish profile is a testament to the loonie's powerful supportive factors such as Bank of Canada policy, commodity prices and foreign portfolio diversification flows, factors that should lift the loonie further during the remainder of the year.

Even after risk aversion evaporates again, there are still a couple factors likely to keep Canadian dollar appreciation in check. First, the Bank of Canada will keep a close eye on the loonie, lessening the degree of tightening if the loonie strengthens too much. Second, although Canada has absolutely no problem attracting sufficient foreign capital to finance its current account deficit, the persistence of this deficit amid what is clearly an "overvalued"

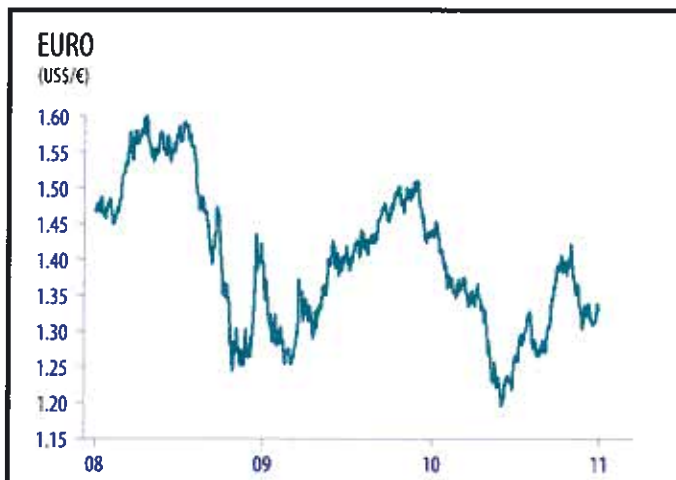
currency does suggest there are limits to C\$ strength. We look for the loonie to fly just a few cents stronger than parity by year end.

Euro

European sovereign worries will continue to dominate the landscape in 2011, prompting euro volatility to persist. If 2010 was a year of crisis for the Euro Area, 2011 will need to be a year of progress toward a lasting and tenable economic framework for the region. The first big test will come early in the year with Portugal and Spain facing €4.5 bln and €15.5 bln in debt rollovers in April. For all of 2011, Portugal is planning €18-to-€20 bln in gross debt issuance, down from €22 bln in 2010, with around €8 bln in net new debt. Fortunately, Portugal's financial system doesn't appear as though it will need assistance, suggesting resolution of the budget deficit is entirely up to the government.

Spain plans gross debt issuance of €93.8 bln in 2011, down from €94.5 last year, with €47.2 bln in net new issuance (all mid/long-term), down from €62.1 bln in 2010. After April, the next big rollovers come in July and October. However, Spain also faces potential trouble from its banking sector. The large banks are mostly in good shape, but the Cajas (savings banks) remain in weak condition. Forced mergers have slashed the number of institutions to 17 from

45 over the past year, providing some modest relief. However, according to the Spanish media, the government estimates the bank bailout fund will need €15-to-€30 bln more to restructure the banking system. Another round of stress tests for Cajas has been ordered to ensure any capital needed is raised as soon as possible. Any shortfalls will be covered by the bailout fund.



While these government debt auctions will be watched closely, bank funding is crucial as well and could be a stumbling block for the region. The significant funding requirements pose a meaningful downside risk to the euro in 2011H1. Indeed, we expect sovereign worries to persist through the first half of the year, pulling the euro lower. However, if the region can grind through H1 without a significant bailout (beyond Portugal), increasing stability and an improving global economic backdrop should increase risk appetite, providing a lift to the euro.

ECB policy is likely to remain steady through 2011, with liquidity facilities phased out by the second half of the year at the latest (sooner if conditions are calm). Inflation accelerated in December, rising to 2.2% y/y, above the ECB's target. That will likely prompt some noise from the inflation hawks, but underlying inflation remains tame. In addition, headline inflation is expected to move back below target over the course of the year, which should keep the ECB hawks on the sidelines.

U.K. Pound

The U.K. economy and pound face a challenging 2011: above-target inflation, government budget cuts and the resulting sluggish growth—not quite stagflation, but that's certainly a risk. While the pound will take its cues from the euro, the currency will face its own obstacles. It will be another trying year for Bank of England policymakers, as above-3% inflation is expected to



persist and government budget cuts weigh on growth. Facing upside inflation risks and downside growth risks is not an enviable position for any central banker.

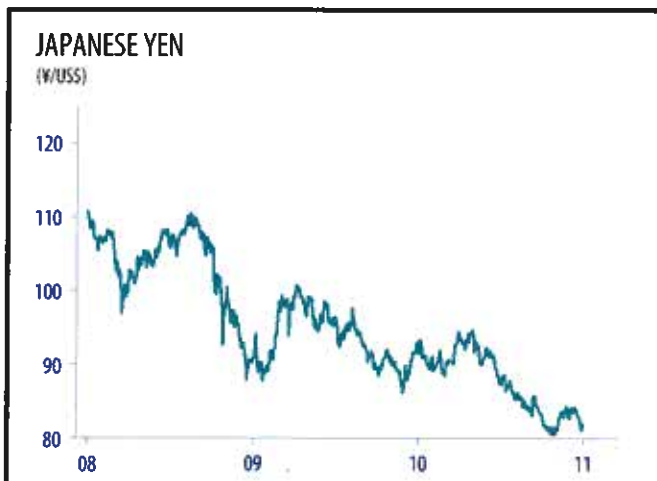
The U.K. economy will likely see modest growth of about 2% in 2011, not fast enough to prompt the Bank to tighten, and likely modest enough to keep the door to further QE (at least early in 2011) slightly open. Unemployment is expected to creep higher as public payrolls are slashed, which should keep wage growth subdued. With public sector cutbacks, the private sector needs to be the engine of growth. However, the government's austerity drive is weighing on consumer confidence, which

could mean even slower growth. The 2.5 percentage point VAT hike on January 1 isn't helping either.

We anticipate the BoE will not start tightening until 2012, though a move late in the second half of 2011 is possible if the outlook improves sufficiently and the European situation is stable. An unwinding of the Asset Purchase Facility (the BoE's QE vehicle) may also take place late in the year. Overall, look for the pound to overcome a tough first half of the year and make a solid comeback in H2, pushing the currency to a higher close for 2011.

Japanese Yen

While episodes of global uncertainty will cause temporary periods of yen strength, with the Bank of Japan apparently on hold indefinitely, the yen will drift weaker throughout 2011. After stellar 2010 growth (4.2%), Japan's economy is expected to slow sharply in 2011, thanks in large part to a weak 2010Q4. The sharp rebound from recession lows is now over, leading to the slowing growth profile. Domestic demand remains soft, as exports continue to be the engine of growth. A stronger U.S. economy, boosted by fiscal stimulus, will help, as will a continued solid expansion in China, but the domestic economy is the weak link.



On the inflation front, deflation is expected to ebb, with some positive inflation readings scattered throughout the year. For all of 2011, inflation will be close to zero, though 2012 is expected to show positive inflation for the first time in three years. While the global backdrop will improve through 2011, with Japanese economic growth expected to slow and deflation persisting, look for the Bank of Japan to keep rates steady near zero, and follow through with previously announced quantitative easing plans. Further stimulus isn't likely unless the outlook sours.

With global central banks slowly moving toward tightening policy as 2011 unfolds (though some will wait until early 2012), the global outlook improving, Europe eventually stabilizing and the BoJ firmly on hold, the yen looks to drift weaker throughout the year. Any doubts about the global recovery will provide a boost, but they likely will be transitory, as we look for the yen to weaken consistently over the next few years.

Australian Dollar

The Australian dollar hit parity for the first time in 28 years in 2010, and there's more to come in 2011 as the global recovery rolls on, led by China. Commodity prices continue to drive the currency and economy. Domestically, 100 bps in rate hikes have acted as a brake on activity, but further tightening is still likely in 2011. Gains in natural resource prices and the resulting



increase in terms of trade will boost growth and prompt the RBA to hike rates at a modest pace this year.

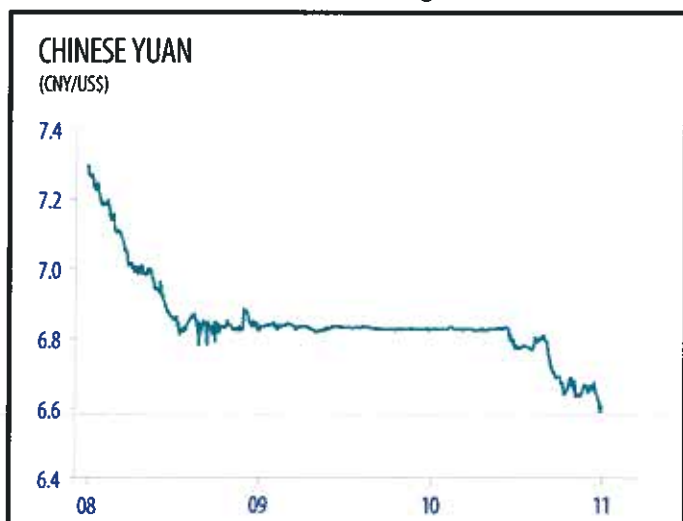
In the near-term, recent massive flooding in Queensland will weigh on activity. Exports of coal and farm products have been hit hard. The floods could delay the RBA's tightening cycle slightly, perhaps by a month or two. The full impact of the flooding won't be known until the waters recede, but already-tight labour markets mean the infrastructure rebuild could increase already mounting inflation pressures.

Continued modest tightening and solid growth should combine to keep A\$ above parity for most of 2011. As we

move into 2012 and the tightening cycle starts in the U.S. and Europe, and ramps up elsewhere, the A\$ will likely lose steam.

Chinese Yuan

Taming inflation will remain the focus for Chinese authorities through at least the first half of 2011. Officials appear to be confident about growth (our forecast is for 9.5% real GDP growth), meaning that various tools will likely be used to keep a lid on prices. Look for further bank



reserve requirement hikes to control liquidity, interest rate hikes to slow overall activity, and continued yuan appreciation which will slow exports and dampen import prices. Considering our call for 3% U.S. GDP growth this year, and the likely accompanying expanding trade deficit, the yuan and U.S.-China bilateral deficit could once again come into the spotlight. The U.S. Treasury has yet to release its Semiannual Report on International Economic and Exchange Rate Policies (it was due in October), giving China a little more time to allow the yuan to strengthen, but the report cannot be delayed indefinitely. We expect the yuan to appreciate at a 5%-to-8% annual rate.

Foreign Exchange Forecasts Local Currency per U.S. Dollar (averages)

	Actual Dec	2011 Jan	Feb	Mar	2011 Q2	Q3	Q4	2012 Q1	Q2	Q3	Q4
Canadian Dollar											
C\$ per US\$	1.008	1.005	1.005	1.000	1.000	0.991	0.979	0.979	0.985	0.992	0.998
US\$ per C\$	0.992	0.995	0.995	1.000	1.000	1.009	1.021	1.021	1.015	1.008	1.002
Trade-Weighted	119.0	119.3	119.4	120.1	120.4	121.2	122.2	122.2	121.8	121.4	121.0
U.S. Dollar											
Trade-Weighted*	99.9	99.7	99.7	99.6	99.8	98.9	97.2	96.9	97.3	97.7	98.1
European Currencies											
Euro**	1.32	1.33	1.31	1.30	1.27	1.28	1.33	1.33	1.31	1.28	1.26
Danish Krone	5.64	5.65	5.70	5.75	5.85	5.80	5.60	5.60	5.70	5.80	5.95
Norwegian Krone	5.98	6.00	6.05	6.10	6.25	6.15	5.85	5.85	6.00	6.15	6.25
Swedish Krona	6.85	6.80	6.85	6.90	7.00	6.90	6.70	6.75	6.95	7.15	1.35
Swiss Franc	0.97	0.96	0.97	0.98	0.99	1.01	1.02	1.05	1.09	1.12	1.15
U.K. Pound**	1.56	1.55	1.54	1.53	1.51	1.53	1.58	1.59	1.58	1.57	1.55
Asian Currencies											
Chinese Yuan	6.65	6.61	6.57	6.53	6.45	6.33	6.22	6.13	6.06	5.98	5.91
Japanese Yen	83	83	84	84	84	84	85	87	89	92	94
Korean Won	1145	1135	1125	1110	1090	1060	1025	990	960	925	900
Indian Rupee	45.1	45.1	45.0	45.0	45.1	44.9	44.7	44.5	44.4	44.3	44.1
Singapore Dollar	1.31	1.30	1.29	1.29	1.28	1.26	1.24	1.23	1.22	1.21	1.20
Malaysian Ringgit	3.13	3.11	3.09	3.08	3.05	3.00	2.95	2.90	2.85	2.80	2.75
Thai Baht	30.1	30.0	29.9	29.8	29.6	29.4	29.1	28.8	28.6	28.3	28.0
Philippine Peso	43.9	43.6	43.3	43.0	42.4	41.4	40.5	39.9	39.4	38.9	38.4
Taiwan Dollar	29.9	29.7	29.5	29.4	29.2	28.7	28.3	27.9	27.5	27.1	26.6
Indonesian Rupiah	9022	9010	9000	8990	8965	8930	8900	8865	8830	8795	8760
Other Currencies											
Australian Dollar**	0.993	0.998	1.000	1.005	1.015	1.030	1.045	1.042	1.029	1.017	1.004
N.Z. Dollar**	0.751	0.760	0.768	0.776	0.792	0.817	0.842	0.842	0.829	0.817	0.804
Mexican Peso	12.39	12.35	12.30	12.25	12.30	12.30	12.25	12.20	12.15	12.15	12.20
Brazilian Real	1.70	1.69	1.68	1.68	1.69	1.71	1.73	1.74	1.76	1.77	1.78
Russian Ruble	30.8	30.9	31.1	31.2	31.3	31.3	30.9	30.6	30.5	30.4	30.3
South African Rand	6.8	6.8	6.9	6.9	7.0	7.2	7.2	7.1	7.1	7.2	7.3

* Federal Reserve Broad Index

** (US\$ per local currency)

Cross Rates

Versus Canadian Dollar

Euro (C\$/€)	1.33	1.33	1.32	1.30	1.27	1.27	1.31	1.31	1.29	1.27	1.26
U.K. Pound (C\$/£)	1.57	1.56	1.55	1.53	1.51	1.52	1.55	1.56	1.56	1.55	1.55
Japanese Yen (¥/C\$)	83	83	84	84	84	85	87	89	90	93	94
Australian Dollar (C\$/A\$)	1.001	1.002	1.005	1.005	1.015	1.021	1.023	1.020	1.014	1.009	1.002

Versus Euro

U.K. Pound (£/€)	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.83	0.82	0.81
Japanese Yen (¥/€)	110	110	110	109	107	108	113	116	116	118	118

Barney Bonekamp contributed to the above forecasts

Interest Rate Forecasts Percent (averages)

	Actual Dec	2011 Jan	Feb	Mar	2011 Q2	Q3	Q4	2012 Q1	Q2	Q3	Q4
Cdn. Yield Curve											
Overnight	1.00	1.00	1.00	1.00	1.15	1.50	1.85	2.35	2.85	3.35	3.75
3 month	0.99	1.00	1.00	1.00	1.15	1.50	1.85	2.35	2.85	3.35	3.75
6 month	1.12	1.15	1.15	1.15	1.35	1.70	2.00	2.50	3.00	3.50	3.95
1 year	1.36	1.45	1.45	1.45	1.60	2.10	2.55	2.95	3.30	3.65	3.95
2 year	1.67	1.75	1.75	1.75	1.90	2.55	3.15	3.45	3.65	3.85	4.00
3 year	1.89	1.95	1.95	1.95	2.10	2.65	3.20	3.50	3.70	3.90	4.10
5 year	2.45	2.55	2.55	2.50	2.65	3.00	3.40	3.65	3.80	4.00	4.15
7 year	2.75	2.85	2.80	2.80	2.90	3.20	3.50	3.70	3.90	4.05	4.25
10 year	3.20	3.25	3.25	3.20	3.25	3.45	3.65	3.80	3.95	4.10	4.30
30 year	3.62	3.65	3.65	3.60	3.65	3.80	4.00	4.15	4.25	4.40	4.55
1m BA	1.11	1.15	1.15	1.15	1.35	1.65	2.00	2.50	3.00	3.50	3.90
3m BA	1.19	1.25	1.25	1.25	1.40	1.75	2.10	2.60	3.10	3.60	4.00
6m BA	1.32	1.40	1.40	1.40	1.55	1.90	2.25	2.75	3.25	3.75	4.15
12m BA	1.57	1.65	1.60	1.60	1.80	2.30	2.75	3.15	3.50	3.85	4.15
Prime Rate	3.00	3.00	3.00	3.00	3.15	3.50	3.85	4.35	4.85	5.35	5.75
U.S. Yield Curve											
Fed funds	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.58	1.10	1.50	2.00
3 month	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.59	1.10	1.50	2.00
6 month	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.65	1.15	1.55	2.05
1 year	0.29	0.31	0.30	0.29	0.37	0.65	0.93	1.40	1.85	2.25	2.70
2 year	0.62	0.70	0.68	0.67	0.83	1.40	1.95	2.40	2.80	3.20	3.60
3 year	0.99	1.15	1.10	1.10	1.25	1.75	2.25	2.70	3.10	3.50	3.90
5 year	1.93	2.15	2.05	2.00	2.10	2.50	2.90	3.30	3.65	4.00	4.35
7 year	2.66	2.85	2.75	2.70	2.75	3.05	3.40	3.75	4.05	4.35	4.65
10 year	3.29	3.50	3.40	3.30	3.30	3.60	3.85	4.10	4.35	4.55	4.80
30 year	4.42	4.55	4.45	4.30	4.30	4.50	4.75	4.95	5.10	5.30	5.45
1m LIBOR	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.70	1.20	1.60	2.10
3m LIBOR	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.75	1.25	1.65	2.15
6m LIBOR	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.90	1.40	1.80	2.30
12m LIBOR	0.78	0.80	0.75	0.75	0.85	1.10	1.40	1.85	2.30	2.70	3.15
Prime Rate	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.60	4.10	4.50	5.00
Other 67 Yields											
ECB Refi	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.35	1.65	2.25	3.00
10yr Bund	2.90	2.90	2.80	2.75	2.95	3.30	3.60	3.85	4.10	4.30	4.55
BoE Repo	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.90	1.40	2.00	2.75
10yr Gilt	3.50	3.40	3.35	3.25	3.50	3.90	4.25	4.55	4.80	5.05	5.25
BoJ O/N	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
10yr JGB	1.19	1.15	1.15	1.10	1.15	1.25	1.35	1.45	1.55	1.65	1.70

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1 **Undertaking**

2

3 Undertaking LT1.12

4

5 To provide calculation of disposition rate rider if Hydro Ottawa were to stop collecting the
6 funding adder as of December 31st, 2011.

7

8 **Response**

9

10 If Hydro Ottawa Limited ("Hydro Ottawa") was to stop collecting its approved funding
11 adder as of December 31, 2011, Hydro Ottawa's new funding adder for 2012 would be
12 \$0.16 per meter. The Smart Meter Model for this scenario is provided as Attachment 1
13 to this Exhibit.

Sheet 1 Utility Information Sheet

Name of LDC: Hydro Ottawa Limited

Licence Number: ED-2002-0556

Date of Submission: September 14, 2011

Contact Information

Name: Jane Scott

Title: Manager, Rates and Revenue

Phone Number: 613-738-5499 ext 7499

E-Mail Address: janescott@hydroottawa.com

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Smart Meter Unit Installation Plan:

assume calendar year installation

Planned number of Residential smart meters to be installed

Planned number of General Service Less Than 50 kW smart meters

Planned Meter Installation (Residential and Less Than 50 kW only

Percentage of Completion

Planned number of General Service Greater Than 50 kW smart meters

Planned / Actual Meter Installation

Other Unit Installation Plan:

assume calendar year installation

Planned number of Collectors to be installed

Planned number of Repeaters to be installed

Other : Please specify

	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Forecasted	Later Forecasted	Total
	96,570	70,694		73,798	26,454	4,931	2,573	5,974		278,421
	765	5,606		10,269	5,053	1,270	652	724		23,687
	97,335	76,300		84,067	31,507	6,201		6,698	-	302,108
	32%	57%		85%	96%	98%	98%	100%	100%	
	235	137		894	775	698	20	30		2,769
	97,570	76,437		84,961	32,282	6,899	20	6,728	-	304,877

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)

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)

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)

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

1.5.1 Customer equipment (including repair of damaged equipment)

1.5.2 AMI Interface to CIS

1.5.3 Professional Fees

1.5.4 Integration

1.5.5 Program Management

1.5.6 Other AMI Capital

Total Other AMI Capital Costs Related To Minimum Functionality

Total Capital Costs

Asset Type

	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Full Year	Later Forecasted	Total
Smart Meter	\$ 10,912,767	\$ 10,596,597	\$ 12,526,591	\$ 9,726,371	\$ 3,924,168	\$ 1,123,912	\$ 511,289	\$ 1,290,088		\$ 37,573,883
Smart Meter	\$ 1,716,248	\$ 2,798,028	\$ 2,088,656	\$ 3,499,536	\$ 2,894,422	\$ 928,802	\$ 162,003	\$ 109,808		\$ 11,947,745
Tools & Equip	\$ 838,597	\$ 9,112	\$ 847,709							\$ 847,709
Comp. Soft.										\$ -
	\$ 13,467,613	\$ 13,404,637	\$ 15,462,956	\$ 13,225,907	\$ 6,818,590	\$ 2,052,714	\$ 673,292	\$ 1,399,876	\$ -	\$ 50,369,337

	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Forecasted	Later Forecasted	Total
Smart Meter	\$ 53,473	\$ 384,929	\$ 79,271	\$ 302,372	\$ 152,591	\$ 126,137	\$ 141,543	\$ 308,121		\$ 1,327,623
Smart Meter										\$ -
Smart Meter	\$ 12,133	\$ 43,599	\$ 17,367	\$ 56,272	\$ 21,200	\$ 111,316	\$ 124,912	\$ 271,917		\$ 516,437
	\$ 65,606	\$ 428,528	\$ 96,638	\$ 358,645	\$ 173,790	\$ 237,453	\$ 266,455	\$ 580,039	\$ -	\$ 1,844,061

	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Full Year	Later Forecasted	Total
Comp. Hard.		\$ 53,634	\$ 53,131	\$ 5,138	\$ -	\$ 666,387		\$ 363,072		\$ 1,088,230
Comp. Soft.		\$ 79,986	\$ 27,185	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 79,986
Comp. Soft.		\$ 319,638	\$ 84,559	\$ 982,788	\$ 113,462	\$ 3,033,355	\$ 416,007	\$ 416,477		\$ 4,865,719
	\$ -	\$ 453,258	\$ 164,875	\$ 987,925	\$ 113,462	\$ 3,699,742	\$ 416,007	\$ 779,549	\$ -	\$ 6,035,936

	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Forecasted	Later Forecasted	Total
Tools & Equip										\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Forecasted	Later Forecasted	Total
Other Equip.										\$ -
Comp. Soft.								\$ 231,177		\$ 231,177
Comp. Soft.										\$ -
Comp. Soft.								\$ 927,930		\$ 927,930
Comp. Soft.										\$ -
Comp. Soft.										\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,159,107	\$ -	\$ 1,159,107
	\$ 13,533,219	\$ 14,286,423	\$ 15,724,469	\$ 14,572,477	\$ 7,105,842	\$ 5,989,909	\$ 1,355,754	\$ 3,918,570	\$ -	\$ 59,406,440

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

O M & A

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance

may include meter reverification costs, etc.

Total Incremental AMI Operation Expenses

2006 Audited Actual	2007 Audited Actual	Approved to Apr 30, 2007	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 June Actual	2011 Forecasted	Later Forecasted	Total
			\$ 32,720	\$ 33,430	\$ 20,750	\$ 2,798	\$ 238,414		\$ 325,315
\$ -	\$ -	\$ -	\$ 32,720	\$ 33,430	\$ 20,750	\$ 2,798	\$ 238,414	\$ -	\$ 325,315

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

2.2.1 Maintenance

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

									\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance

may include server support, etc.

2.3.2 Software Maintenance

may include maintenance support, etc.

Total Advanced Metering Control Computer (AMCC)

	\$ 210		\$ 2,842	\$ 1,983	\$ -	\$ 259	\$ 259		\$ 5,294
	\$ 92,700		\$ 75,905	\$ 179,037	\$ 637,760	\$ 303,101	\$ 949,000		\$ 1,934,402
\$ -	\$ 92,909	\$ -	\$ 78,747	\$ 181,021	\$ 637,760	\$ 303,360	\$ 949,259	\$ -	\$ 1,939,695

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN)

may include serial to Ethernet hardware, etc.

Total Incremental Other Operation Expenses

	\$ 201,153	\$ 32,806	\$ 366,373	\$ 356,332	\$ 453,543	\$ 209,098	\$ 321,560		\$ 1,731,768
\$ -	\$ 201,153	\$ 32,806	\$ 366,373	\$ 356,332	\$ 453,543	\$ 209,098	\$ 321,560	\$ -	\$ 1,731,768

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication

may include project communication, etc.

2.5.3 Program Management

2.5.4 Change Management

may include training, etc.

2.5.5 Administration Costs

2.5.6 Other AMI Expenses

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

	\$ 109,042	\$ 74,978	\$ 42,345	\$ 204,560	\$ 40,775	\$ 56,132	\$ 100,000		\$ 571,698
	\$ 54,995	\$ 15,349	\$ 53,138	\$ 4,883	\$ 139,701	\$ 165,377	\$ 921,000		\$ 1,189,076
	\$ 49,835	\$ 34,285	\$ 26,800	\$ 56,501	\$ 46,075		\$ -		\$ 213,477
	\$ 2,535		\$ 8,167	\$ 97,127	\$ 203,668	\$ 32	\$ 32		\$ 311,529
	\$ 92,680	\$ 63,728	\$ 30,346	\$ 113,454	\$ 145,855	\$ 68,236	\$ 194,146		\$ 640,209
			\$ 76,975	\$ 62,454	\$ 2,763	\$ 2,004	\$ -		\$ 162,192
\$ -	\$ 309,087	\$ 188,318	\$ 237,771	\$ 558,989	\$ 578,837	\$ 291,781	\$ 1,215,178	\$ -	\$ 3,088,180

Total O M & A Costs

\$ -	\$ 603,149	\$ 221,124	\$ 715,611	\$ 1,129,772	\$ 1,690,890	\$ 807,037	\$ 2,724,412	\$ -	\$ 7,084,959
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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
Rate Base						
Deemed Short Term Debt %		4%	4%	4%	4%	4%
Deemed Debt	60%	60%	56%	56%	56%	0%
Deemed Equity	40%	40%	40%	40%	40%	96%
Deemed Short Term Debt Rate%		4.47%	4.47%	4.47%	4.47%	1.13%
Weighted Debt Rate	5.25%	5.25%	5.26%	5.26%	5.26%	0.00%
Proposed ROE	9.00%	9.00%	8.57%	8.57%	8.57%	8.01%
Weighted Average Cost of Capital	6.75%	6.75%	6.55%	6.55%	6.55%	7.73%

Working Capital Allowance %	15.00%	15.00%	12.50%	12.50%	12.50%	12.50%	15.00%
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2006 EDR Tax Rate							
Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	29.00%

Capital Data:

	2006	2007	Approved	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	to Apr 30, 2007	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter	\$ 12,694,622	\$ 13,824,053	\$ 14,711,885	\$ 13,584,551	\$ 6,992,380	\$ 2,290,167	\$ 1,979,915	\$ -	\$ 66,077,573
Computer Hardware	\$ -	\$ 53,634	\$ 53,131	\$ 5,138	\$ -	\$ 666,387	\$ 363,072	\$ -	\$ 1,141,361
Computer Software	\$ -	\$ 399,624	\$ 111,744	\$ 982,788	\$ 113,462	\$ 3,033,355	\$ 1,575,584	\$ -	\$ 6,216,556
Tools & Equipment	\$ 838,597	\$ 9,112	\$ 847,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,695,418
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Costs	\$ 13,533,219	\$ 14,286,423	\$ 15,724,469	\$ 14,572,477	\$ 7,105,842	\$ 5,989,909	\$ 3,918,570	\$ -	\$ 75,130,909
	-	-	-	-	-	-	-	-	15,724,469.00

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)	\$ -	\$ -	\$ 32,720	\$ 33,430	\$ 20,750	\$ 238,414	\$ -	\$ 325,315
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ 92,909	\$ 78,747	\$ 181,021	\$ 637,760	\$ 949,259	\$ -	\$ 1,939,695
2.4 Wide Area Network (WAN)	\$ -	\$ 201,153	\$ 366,373	\$ 356,332	\$ 453,543	\$ 321,560	\$ -	\$ 1,698,962
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ -	\$ 309,087	\$ 237,771	\$ 558,989	\$ 578,837	\$ 1,215,178	\$ -	\$ 2,899,862
Total O M & A Costs	\$ -	\$ 603,149	\$ 715,611	\$ 1,129,772	\$ 1,690,890	\$ 2,724,412	\$ -	\$ 6,863,835
	-	-	-	-	-	-	-	221,124.00

Per Meter Cost Split:

	Per Meter	Installed	Investment	% of Invest
Smart meter including installation	\$ 218.72	302,108	\$ 66,077,573	81%
Computer Hardware Costs	\$ 3.78	302,108	\$ 1,141,361	1%
Computer Software Costs	\$ 20.58	302,108	\$ 6,216,556	8%
Tools & Equipment	\$ 5.61	302,108	\$ 1,695,418	2%
Other Equipment	\$ -	302,108	\$ -	0%
Smart meter incremental operating expenses	\$ 22.72	302,108	\$ 6,863,835	8%
Total Smart Meter Capital Costs per meter	\$ 271.41		\$ 81,994,744	100%

Depreciation Rates

	2006	2007	Adjusted 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	15
Computer Hardware (years)	5	5	5	5	5	5	5	10
Computer Software (years)	5	5	5	5	5	5	5	5
Tools & Equipment (years)	10	10	10	10	10	10	10	10
Other Equipment (years)	10	10	10	10	10	10	10	10

CCA Rates

	2006	2007	Adjusted 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	47
Smart Meter	8%	8%	8%	8%	8%	8%	8%	8%
CCA Class	45	45	45	50	50	50	50	50
Computer Equipment	45%	45%	45%	55%	55%	55%	55%	55%
CCA Class	8	8	8	8	8	8	8	8
General Equipment	20%	20%	20%	20%	20%	20%	20%	20%

Sheet 4: Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

Average Asset Values

Net Fixed Assets Smart Meters
Net Fixed Assets Computer Hardware
Net Fixed Assets Computer Software
Net Fixed Assets Tools & Equipment
Net Fixed Assets Other Equipment
Total Net Fixed Assets

Working Capital

Operation Expense
Working Capital %

Smart Meters Included in Rate Base

Return on Rate Base

Deemed Short Term Debt %
Deemed Long Term Debt %
Deemed Equity %

Deemed Short Term Debt Rate%

Weighted Debt Rate (i.e. LOC Assumptions and Data)

Proposed RCE (i.e. LOC Assumptions and Data)

Return on Rate Base

Operating Expenses

Incremental Operating Expenses (i.e. LOC Assumptions and Data)

Amortization Expenses

Amortization Expenses - Smart Meters
Amortization Expenses - Computer Hardware
Amortization Expenses - Computer Software
Amortization Expenses - Tools & Equipment
Amortization Expenses - Other Equipment

Total Amortization Expenses

Revenue Requirement Before PILs

Calculation of Taxable Income

Incremental Operating Expenses
Depreciation Expenses
Interest Expense

Taxable Income For PILs

Grossed up PILs (i.e. PIU)

Revenue Requirement Before PILs

Grossed up PIUs (i.e. PIU)

Revenue Requirement for Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted
Net Fixed Assets Smart Meters	\$ 1,132,733.81	\$ 18,529,539.34	\$ 17,585,537.22	\$ 26,291,116.44	\$ 28,851,846.44	\$ 28,882,484.56	\$ -
Net Fixed Assets Computer Hardware	\$ -	\$ 24,135.16	\$ 2,714.12	\$ 4,411.79	\$ 303,157.85	\$ 698,647.82	\$ -
Net Fixed Assets Computer Software	\$ -	\$ 179,830.35	\$ 672,558.48	\$ 1,010,015.34	\$ 2,180,823.91	\$ 3,654,464.75	\$ -
Net Fixed Assets Tools & Equipment	\$ 396,333.80	\$ 759,065.92	\$ 0.42	\$ 0.38	\$ 0.33	\$ 0.28	\$ -
Net Fixed Assets Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ 1,529,067.61	\$ 19,492,571.27	\$ 18,260,810.24	\$ 27,305,544.91	\$ 31,315,807.42	\$ 33,033,577.23	\$ -
Working Capital	\$ -	\$ 603,149.46	\$ 715,611.32	\$ 1,129,771.83	\$ 1,690,890.45	\$ 2,724,411.68	\$ -
Operation Expense	\$ -	\$ 90,472.42	\$ 89,461.42	\$ 141,221.48	\$ 211,361.31	\$ 340,551.46	\$ -
Working Capital %	\$ -	\$ 90,472.42	\$ 89,461.42	\$ 141,221.48	\$ 211,361.31	\$ 340,551.46	\$ -
Smart Meters Included in Rate Base	\$ 6,534,067.61	\$ 19,583,443.68	\$ 18,353,261.66	\$ 27,446,766.01	\$ 31,526,968.73	\$ 33,374,128.69	\$ -
Return on Rate Base							
Deemed Short Term Debt %	60.0%	60.0%	4.0%	4.0%	4.0%	4.0%	0.0%
Deemed Long Term Debt %	40.0%	40.0%	66.0%	66.0%	66.0%	66.0%	96.0%
Deemed Equity %	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	96.0%
Deemed Short Term Debt Rate%	5.3%	5.3%	4.5%	4.5%	4.5%	4.5%	1.1%
Weighted Debt Rate (i.e. LOC Assumptions and Data)	5.3%	5.3%	5.3%	5.3%	5.3%	5.3%	0.0%
Proposed RCE (i.e. LOC Assumptions and Data)	9.0%	9.0%	8.6%	8.6%	8.6%	8.6%	8.0%
Return on Rate Base	\$ 441,049.56	\$ 1,321,882.45	\$ 1,321,882.45	\$ 1,798,421.90	\$ 2,065,773.10	\$ 2,186,806.41	\$ -
Operating Expenses	\$ -	\$ 603,149.46	\$ 715,611.32	\$ 1,129,771.83	\$ 1,690,890.45	\$ 2,724,411.68	\$ -
Incremental Operating Expenses (i.e. LOC Assumptions and Data)	\$ -	\$ 603,149.46	\$ 715,611.32	\$ 1,129,771.83	\$ 1,690,890.45	\$ 2,724,411.68	\$ -
Amortization Expenses							
Amortization Expenses - Smart Meters	\$ 423,154.06	\$ 1,307,159.89	\$ 1,239,937.72	\$ 1,826,835.44	\$ 2,236,263.67	\$ 3,377,589.73	\$ -
Amortization Expenses - Computer Hardware	\$ -	\$ 5,363.37	\$ 614.31	\$ 1,128.08	\$ 67,766.78	\$ 170,712.68	\$ -
Amortization Expenses - Computer Software	\$ -	\$ 39,862.41	\$ 168,854.78	\$ 265,479.72	\$ 580,161.40	\$ 1,041,055.26	\$ -
Amortization Expenses - Tools & Equipment	\$ 41,929.87	\$ 84,315.56	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ -
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expenses	\$ 465,083.93	\$ 1,436,751.02	\$ 1,396,406.85	\$ 2,192,443.28	\$ 2,883,181.90	\$ 3,589,357.71	\$ -
Revenue Requirement Before PILs	\$ 906,133.49	\$ 3,361,792.92	\$ 3,314,400.71	\$ 5,120,637.00	\$ 6,639,845.45	\$ 8,500,575.80	\$ -
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 603,149.46	\$ 715,611.32	\$ 1,129,771.83	\$ 1,690,890.45	\$ 2,724,411.68	\$ -
Depreciation Expenses	\$ 465,083.93	\$ 1,436,751.02	\$ 1,396,406.85	\$ 2,192,443.28	\$ 2,883,181.90	\$ 3,589,357.71	\$ -
Interest Expense	\$ 235,226.43	\$ 616,975.48	\$ 573,325.08	\$ 857,546.76	\$ 950,026.84	\$ 1,042,741.29	\$ -
Taxable Income For PILs	\$ 235,226.43	\$ 705,025.97	\$ 705,025.97	\$ 940,875.14	\$ 1,080,744.40	\$ 1,144,055.13	\$ -
Grossed up PILs (i.e. PIU)	\$ 98,687.62	\$ 277,424.77	\$ 146,943.05	\$ 311,094.32	\$ 179,823.76	\$ 108,442.59	\$ -
Revenue Requirement Before PILs	\$ 906,133.49	\$ 3,361,792.92	\$ 3,314,400.71	\$ 5,120,637.00	\$ 6,639,845.45	\$ 8,500,575.80	\$ -
Grossed up PIUs (i.e. PIU)	\$ 38,687.65	\$ 277,424.77	\$ 146,943.05	\$ 311,094.32	\$ 179,823.76	\$ 108,442.59	\$ -
Revenue Requirement for Smart Meters	\$ 1,094,821.12	\$ 3,639,207.79	\$ 3,461,343.76	\$ 5,431,731.33	\$ 6,818,669.22	\$ 8,609,018.35	\$ -

Sheet 5. PILs

PILs Calculation

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
INCOME TAX							
Net Income	\$ 235,226.43	\$ 705,003.97	\$ 629,046.97	\$ 940,875.14	\$ 1,080,744.49	\$ 1,144,065.13	\$ -
Amortization	\$ 465,083.93	\$ 1,436,751.02	\$ 1,396,406.85	\$ 2,192,443.28	\$ 2,883,181.90	\$ 3,589,357.71	\$ -
CCA - Smart Meters	-\$ 507,784.87	-\$ 1,527,909.08	-\$ 1,450,143.53	-\$ 2,157,209.31	-\$ 2,355,934.45	-\$ 2,338,262.96	\$ -
CCA - Computers	\$ -	\$ 101,983.00	-\$ 394,602.61	-\$ 480,452.63	-\$ 1,264,834.75	-\$ 2,119,734.96	\$ -
CCA - Other Equipment	-\$ 83,859.75	-\$ 151,858.74	-\$ 0.08	-\$ 0.07	-\$ 0.05	-\$ 0.04	\$ -
Change in taxable income	\$ 108,665.75	\$ 360,004.16	\$ 180,707.59	\$ 495,656.40	\$ 343,157.14	\$ 275,424.88	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	29.00%
Income Taxes Payable	\$ 39,250.07	\$ 130,033.50	\$ 60,537.04	\$ 163,566.61	\$ 106,378.71	\$ 77,807.53	\$ -
ONTARIO CAPITAL TAX							
Smart Meters	\$ 12,271,467.62	\$ 24,788,411.06	\$ 23,757,844.11	\$ 28,824,388.77	\$ 28,879,302.10	\$ 28,481,627.06	\$ -
Computer Hardware	\$ -	\$ 48,270.32	\$ 4,975.82	\$ 3,847.74	\$ 602,467.96	\$ 794,827.27	\$ -
Computer Software	\$ -	\$ 359,661.69	\$ 1,086,024.87	\$ 934,007.01	\$ 3,387,200.61	\$ 3,921,728.90	\$ -
Tools & Equipment	\$ 796,667.60	\$ 721,464.25	\$ 0.40	\$ 0.35	\$ 0.31	\$ 0.26	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ 13,068,135.21	\$ 25,917,807.32	\$ 24,848,845.19	\$ 29,762,243.88	\$ 32,868,970.97	\$ 33,198,183.49	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ 13,068,135.21	\$ 25,917,807.32	\$ 24,848,845.19	\$ 29,762,243.88	\$ 32,868,970.97	\$ 33,198,183.49	\$ -
Ontario Capital Tax Rate	0.285%	0.285%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ 37,244.19	\$ 73,865.75	\$ 55,909.90	\$ 66,965.05	\$ 24,651.73	\$ -	\$ -
Gross Up							
	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	\$ 39,250.07	\$ 130,033.50	\$ 60,537.04	\$ 163,566.61	\$ 106,378.71	\$ 77,807.53	\$ -
Change in OCT	\$ 37,244.19	\$ 73,865.75	\$ 55,909.90	\$ 66,965.05	\$ 24,651.73	\$ -	\$ -
PIL's	\$ 76,494.25	\$ 203,899.25	\$ 116,446.94	\$ 230,531.66	\$ 131,030.44	\$ 77,807.53	\$ -
	Gross Up 36.12%	Gross Up 36.12%	Gross Up 33.50%	Gross Up 33.00%	Gross Up 31.00%	Gross Up 28.25%	Gross Up 29.00%
	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	\$ 61,443.44	\$ 203,559.02	\$ 91,033.15	\$ 244,129.27	\$ 154,172.05	\$ 108,442.55	\$ -
Change in OCT	\$ 37,244.19	\$ 73,865.75	\$ 55,909.90	\$ 66,965.05	\$ 24,651.73	\$ -	\$ -
PIL's	\$ 98,687.62	\$ 277,424.77	\$ 146,943.05	\$ 311,094.32	\$ 178,823.78	\$ 108,442.55	\$ -

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

Smart Meter Average Net Fixed Assets

Net Fixed Assets - Smart Meters

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

Opening Accumulated Amortization
Amortization (15 Years Straight Line)
Closing Accumulated Amortization

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

2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
\$ -	\$ 12,694,621.67	\$ -	\$ 11,806,790.00	\$ 25,391,341.49	\$ 32,383,721.59	\$ 34,673,888.59
\$ 12,694,621.67	\$ 13,824,053.33	\$ 11,806,790.00	\$ 13,584,551.49	\$ 6,992,380.10	\$ 2,290,167.00	\$ 1,979,914.69
\$ 12,694,621.67	\$ 26,518,675.00	\$ 11,806,790.00	\$ 25,391,341.49	\$ 32,383,721.59	\$ 34,673,888.59	\$ 36,653,803.28
\$ -	\$ 423,154.06	\$ -	\$ 393,559.67	\$ 1,633,497.38	\$ 3,559,332.82	\$ 5,794,586.49
\$ 423,154.06	\$ 1,307,109.89	\$ 393,559.67	\$ 1,239,937.72	\$ 1,925,835.44	\$ 2,235,253.67	\$ 2,377,589.73
\$ 423,154.06	\$ 1,730,263.94	\$ 393,559.67	\$ 1,633,497.38	\$ 3,559,332.82	\$ 5,794,586.49	\$ 8,172,176.22
\$ -	\$ 12,271,467.62	\$ -	\$ 11,413,230.33	\$ 23,757,844.11	\$ 28,824,388.77	\$ 28,879,302.10
\$ 12,271,467.62	\$ 24,788,411.06	\$ 11,413,230.33	\$ 23,757,844.11	\$ 28,824,388.77	\$ 28,879,302.10	\$ 28,481,627.06
\$ 6,135,733.81	\$ 18,529,939.34	\$ 5,706,615.17	\$ 17,585,537.22	\$ 26,291,116.44	\$ 28,851,845.44	\$ 28,680,464.58

Net Fixed Assets - Computer Hardware

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

Opening Accumulated Amortization
Amortization (5 Years Straight Line)
Closing Accumulated Amortization

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

2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
\$ -	\$ -	\$ -	\$ 502.69	\$ 5,640.40	\$ 5,640.40	\$ 672,027.40
\$ -	\$ 53,633.69	\$ 502.69	\$ 5,137.71	\$ -	\$ 666,387.00	\$ 363,071.99
\$ -	\$ 53,633.69	\$ 502.69	\$ 5,640.40	\$ 5,640.40	\$ 672,027.40	\$ 1,035,099.39
\$ -	\$ -	\$ -	\$ 50.27	\$ 664.58	\$ 1,792.66	\$ 69,559.44
\$ -	\$ 5,363.37	\$ 50.27	\$ 614.31	\$ 1,128.08	\$ 67,766.78	\$ 170,712.68
\$ -	\$ 5,363.37	\$ 50.27	\$ 664.58	\$ 1,792.66	\$ 69,559.44	\$ 240,272.12
\$ -	\$ -	\$ -	\$ 452.42	\$ 4,975.82	\$ 3,847.74	\$ 602,467.96
\$ -	\$ 48,270.32	\$ 452.42	\$ 4,975.82	\$ 3,847.74	\$ 602,467.96	\$ 794,827.27
\$ -	\$ 24,135.16	\$ 226.21	\$ 2,714.12	\$ 4,411.78	\$ 303,157.85	\$ 698,647.62

Net Fixed Assets - Computer Software

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

Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Closing Accumulated Amortization

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

2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
\$ -	\$ -	\$ -	\$ 287,880.10	\$ 1,270,667.65	\$ 1,384,129.51	\$ 4,417,484.51
\$ -	\$ 399,624.10	\$ 287,880.10	\$ 982,787.55	\$ 113,461.86	\$ 3,033,355.00	\$ 1,575,583.55
\$ -	\$ 399,624.10	\$ 287,880.10	\$ 1,270,667.65	\$ 1,384,129.51	\$ 4,417,484.51	\$ 5,993,068.06
\$ -	\$ -	\$ -	\$ 28,788.01	\$ 184,642.79	\$ 450,122.50	\$ 1,030,283.90
\$ -	\$ 39,962.41	\$ 28,788.01	\$ 155,854.78	\$ 265,479.72	\$ 580,161.40	\$ 1,041,055.26
\$ -	\$ 39,962.41	\$ 28,788.01	\$ 184,642.79	\$ 450,122.50	\$ 1,030,283.90	\$ 2,071,339.16
\$ -	\$ -	\$ -	\$ 259,092.09	\$ 1,086,024.87	\$ 934,007.01	\$ 3,387,200.61
\$ -	\$ 359,661.69	\$ 259,092.09	\$ 1,086,024.87	\$ 934,007.01	\$ 3,387,200.61	\$ 3,921,728.90
\$ -	\$ 179,830.85	\$ 129,546.05	\$ 672,558.48	\$ 1,010,015.94	\$ 2,160,603.81	\$ 3,654,464.75

Net Fixed Assets - Tools & Equipment

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

2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
\$ -	\$ 838,597.47	\$ -	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47
\$ 838,597.47	\$ 9,112.00	\$ 0.47	\$ -	\$ -	\$ -	\$ -
\$ 838,597.47	\$ 847,709.47	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47
\$ -	\$ 41,929.87	\$ -	\$ 0.02	\$ 0.07	\$ 0.12	\$ 0.16
\$ 41,929.87	\$ 84,315.35	\$ 0.02	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
\$ 41,929.87	\$ 126,245.22	\$ 0.02	\$ 0.07	\$ 0.12	\$ 0.16	\$ 0.21
\$ -	\$ 796,667.60	\$ -	\$ 0.45	\$ 0.40	\$ 0.35	\$ 0.31
\$ 796,667.60	\$ 721,464.25	\$ 0.45	\$ 0.40	\$ 0.35	\$ 0.31	\$ 0.26
\$ 398,333.80	\$ 759,065.92	\$ 0.22	\$ 0.42	\$ 0.38	\$ 0.33	\$ 0.28

Sheet 6. Avg Net Fixed Assets & UCC

Net Fixed Assets - Other Equipment

	2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	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

For PILs Calculation

UCC - Smart Meters

	2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
	Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ 12,186,836.81	\$ -	\$ 11,334,518.40	\$ 23,468,926.36	\$ 28,304,097.15	\$ 28,238,329.69
Capital Additions	\$ 12,694,621.67	\$ 13,824,053.33	\$ 11,806,790.00	\$ 13,584,551.49	\$ 6,992,380.10	\$ 2,290,167.00	\$ 1,979,914.69
UCC Before Half Year Rule	\$ 12,694,621.67	\$ 26,010,890.13	\$ 11,806,790.00	\$ 24,919,069.89	\$ 30,461,306.46	\$ 30,594,264.15	\$ 30,218,244.38
Half Year Rule (1/2 Additions - Disposals)	\$ 6,347,310.84	\$ 6,912,026.66	\$ 5,903,395.00	\$ 6,792,275.75	\$ 3,496,190.05	\$ 1,145,083.50	\$ 989,957.35
Reduced UCC	\$ 6,347,310.84	\$ 19,098,863.47	\$ 5,903,395.00	\$ 18,126,794.15	\$ 26,965,116.41	\$ 29,449,180.65	\$ 29,228,287.04
CCA Rate Class	47	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%	8%
CCA	\$ 507,784.87	\$ 1,527,909.08	\$ 472,271.60	\$ 1,450,143.53	\$ 2,157,209.31	\$ 2,355,934.45	\$ 2,338,262.96
Closing UCC	\$ 12,186,836.81	\$ 24,482,981.06	\$ 11,334,518.40	\$ 23,468,926.36	\$ 28,304,097.15	\$ 28,238,329.69	\$ 27,879,981.42

UCC - Computer Equipment

	2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
	Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 223,496.66	\$ 816,819.31	\$ 449,828.54	\$ 2,884,735.79
Capital Additions Computer Hardware	\$ -	\$ 53,633.69	\$ 502.69	\$ 5,137.71	\$ -	\$ 666,387.00	\$ 363,071.99
Capital Additions Computer Software	\$ -	\$ 399,624.10	\$ 287,880.10	\$ 982,787.55	\$ 113,461.86	\$ 3,033,355.00	\$ 1,575,583.55
UCC Before Half Year Rule	\$ -	\$ 453,257.79	\$ 288,382.79	\$ 1,211,421.92	\$ 930,281.17	\$ 4,149,570.54	\$ 4,823,391.33
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 226,628.90	\$ 144,191.40	\$ 493,962.63	\$ 56,730.93	\$ 1,849,871.00	\$ 969,327.77
Reduced UCC	\$ -	\$ 226,628.90	\$ 144,191.40	\$ 717,459.29	\$ 873,550.24	\$ 2,299,699.54	\$ 3,854,063.56
CCA Rate Class	45	45	45	50	50	50	50
CCA Rate	45%	45%	45%	55%	55%	55%	55%
CCA	\$ -	\$ 101,983.00	\$ 64,886.13	\$ 394,602.61	\$ 480,452.63	\$ 1,264,834.75	\$ 2,119,734.96
Closing UCC	\$ -	\$ 351,274.79	\$ 223,496.66	\$ 816,819.31	\$ 449,828.54	\$ 2,884,735.79	\$ 2,703,656.37

UCC - General Equipment

	2006	2007	Adjusted 2007 Up to Apr 30, 2007 are in Rate	2008	2009	2010	2011
	Audited Actual	Audited Actual		Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ 754,737.72	\$ -	\$ 0.42	\$ 0.34	\$ 0.27	\$ 0.22
Capital Additions Tools & Equipment	\$ 838,597.47	\$ 9,112.00	\$ 0.47	\$ -	\$ -	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ 838,597.47	\$ 763,849.72	\$ 0.47	\$ 0.42	\$ 0.34	\$ 0.27	\$ 0.22
Half Year Rule (1/2 Additions - Disposals)	\$ 419,298.73	\$ 4,556.00	\$ 0.23	\$ -	\$ -	\$ -	\$ -
Reduced UCC	\$ 419,298.73	\$ 759,293.72	\$ 0.23	\$ 0.42	\$ 0.34	\$ 0.27	\$ 0.22
CCA Rate Class	8	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%	20%
CCA	\$ 83,859.75	\$ 151,858.74	\$ 0.05	\$ 0.08	\$ 0.07	\$ 0.05	\$ 0.04
Closing UCC	\$ 754,737.72	\$ 611,990.98	\$ 0.42	\$ 0.34	\$ 0.27	\$ 0.22	\$ 0.17

Sheet 7. Smart Meter Funding Adder Collected

Date	Opening	Fund Adder	Int. Rate	Interest	Closing
Jan-06	\$ -	\$ -	5.25%	\$ -	\$ -
Feb-06	\$ -	\$ -	5.25%	\$ -	\$ -
Mar-06	\$ -	\$ -	5.25%	\$ -	\$ -
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -
May-06	\$ -	\$ 125,861	4.14%	\$ -	\$ 125,861
Jun-06	\$ 125,861	\$ 126,014	4.14%	\$ 434	\$ 252,310
Jul-06	\$ 252,310	\$ 126,117	4.59%	\$ 965	\$ 379,392
Aug-06	\$ 379,392	\$ 126,220	4.59%	\$ 1,451	\$ 507,062
Sep-06	\$ 507,062	\$ 126,371	4.59%	\$ 1,940	\$ 635,373
Oct-06	\$ 635,373	\$ 126,605	4.59%	\$ 2,430	\$ 764,409
Nov-06	\$ 764,409	\$ 126,809	4.59%	\$ 2,924	\$ 894,142
Dec-06	\$ 894,142	\$ 126,869	4.59%	\$ 3,420	\$ 1,024,431
Jan-07	\$ 1,024,431	\$ 126,498	4.59%	\$ 3,918	\$ 1,154,847
Feb-07	\$ 1,154,847	\$ 127,349	4.59%	\$ 4,417	\$ 1,286,614
Mar-07	\$ 1,286,614	\$ 127,433	4.59%	\$ 4,921	\$ 1,418,968
Apr-07	\$ 1,418,968	\$ 127,512	4.59%	\$ 5,428	\$ 1,551,908
May-07	\$ 1,551,908	\$ 494,372	4.59%	\$ 5,936	\$ 2,052,216
Jun-07	\$ 2,052,216	\$ 494,592	4.59%	\$ 7,850	\$ 2,554,658
Jul-07	\$ 2,554,658	\$ 495,552	4.59%	\$ 9,772	\$ 3,059,981
Aug-07	\$ 3,059,981	\$ 495,999	4.59%	\$ 11,704	\$ 3,567,685
Sep-07	\$ 3,567,685	\$ 496,692	4.59%	\$ 13,646	\$ 4,078,023
Oct-07	\$ 4,078,023	\$ 497,614	5.14%	\$ 17,468	\$ 4,593,104
Nov-07	\$ 4,593,104	\$ 498,724	5.14%	\$ 19,674	\$ 5,111,502
Dec-07	\$ 5,111,502	\$ 499,390	5.14%	\$ 21,894	\$ 5,632,787
Jan-08	\$ 5,632,787	\$ 500,255	5.14%	\$ 24,127	\$ 6,157,169
Feb-08	\$ 6,157,169	\$ 500,903	5.14%	\$ 26,373	\$ 6,684,445
Mar-08	\$ 6,684,445	\$ 501,313	5.14%	\$ 28,632	\$ 7,214,390
Apr-08	\$ 7,214,390	\$ 502,047	4.08%	\$ 24,529	\$ 7,740,966
May-08	\$ 7,740,966	\$ 329,278	4.08%	\$ 26,319	\$ 8,096,563
Jun-08	\$ 8,096,563	\$ 329,658	4.08%	\$ 27,528	\$ 8,453,750
Jul-08	\$ 8,453,750	\$ 330,258	3.35%	\$ 23,600	\$ 8,807,608
Aug-08	\$ 8,807,608	\$ 330,546	3.35%	\$ 24,588	\$ 9,162,742
Sep-08	\$ 9,162,742	\$ 330,652	3.35%	\$ 25,579	\$ 9,518,974
Oct-08	\$ 9,518,974	\$ 331,741	3.35%	\$ 26,574	\$ 9,877,289
Nov-08	\$ 9,877,289	\$ 332,166	3.35%	\$ 27,574	\$ 10,237,029
Dec-08	\$ 10,237,029	\$ 332,543	3.35%	\$ 28,578	\$ 10,598,150
Jan-09	\$ 10,598,150	\$ 333,101	2.45%	\$ 21,638	\$ 10,952,889
Feb-09	\$ 10,952,889	\$ 333,555	2.45%	\$ 22,362	\$ 11,308,806
Mar-09	\$ 11,308,806	\$ 333,677	2.45%	\$ 23,089	\$ 11,665,572
Apr-09	\$ 11,665,572	\$ 334,063	1.00%	\$ 9,721	\$ 12,009,356
May-09	\$ 12,009,356	\$ 492,796	1.00%	\$ 10,008	\$ 12,512,160
Jun-09	\$ 12,512,160	\$ 493,203	1.00%	\$ 10,427	\$ 13,015,790
Jul-09	\$ 13,015,790	\$ 493,718	0.55%	\$ 5,966	\$ 13,515,474
Aug-09	\$ 13,515,474	\$ 493,715	0.55%	\$ 6,195	\$ 14,015,383
Sep-09	\$ 14,015,383	\$ 494,859	0.55%	\$ 6,424	\$ 14,516,666
Oct-09	\$ 14,516,666	\$ 495,795	0.55%	\$ 6,653	\$ 15,019,114
Nov-09	\$ 15,019,114	\$ 496,684	0.55%	\$ 6,884	\$ 15,522,682
Dec-09	\$ 15,522,682	\$ 497,292	0.55%	\$ 7,115	\$ 16,027,088
Jan-10	\$ 16,027,088	\$ 497,996	0.55%	\$ 7,346	\$ 16,532,430
Feb-10	\$ 16,532,430	\$ 498,474	0.55%	\$ 7,577	\$ 17,038,481
Mar-10	\$ 17,038,481	\$ 499,138	0.55%	\$ 7,809	\$ 17,545,429
Apr-10	\$ 17,545,429	\$ 499,575	0.55%	\$ 8,042	\$ 18,053,045
May-10	\$ 18,053,045	\$ 500,196	0.55%	\$ 8,274	\$ 18,561,516
Jun-10	\$ 18,561,516	\$ 500,842	0.55%	\$ 8,507	\$ 19,070,865
Jul-10	\$ 19,070,865	\$ 501,477	0.89%	\$ 14,144	\$ 19,586,486
Aug-10	\$ 19,586,486	\$ 502,086	0.89%	\$ 14,527	\$ 20,103,099
Sep-10	\$ 20,103,099	\$ 502,706	0.89%	\$ 14,910	\$ 20,620,715
Oct-10	\$ 20,620,715	\$ 503,620	1.20%	\$ 20,621	\$ 21,144,956
Nov-10	\$ 21,144,956	\$ 504,395	1.20%	\$ 21,145	\$ 21,670,496
Dec-10	\$ 21,670,496	\$ 505,116	1.20%	\$ 21,670	\$ 22,197,282
Jan-11	\$ 22,197,282	\$ 505,877	1.47%	\$ 27,192	\$ 22,730,350
Feb-11	\$ 22,730,350	\$ 506,671	1.47%	\$ 27,845	\$ 23,264,866
Mar-11	\$ 23,264,866	\$ 507,068	1.47%	\$ 28,499	\$ 23,800,433
Apr-11	\$ 23,800,433	\$ 507,459	1.47%	\$ 29,156	\$ 24,337,048
May-11	\$ 24,337,048	\$ 429,263	1.47%	\$ 29,813	\$ 24,796,124
Jun-11	\$ 24,796,124	\$ 429,899	1.47%	\$ 30,375	\$ 25,256,398
Jul-11	\$ 25,256,398	\$ 648,459	1.47%	\$ 30,939	\$ 25,935,796
Aug-11	\$ 25,935,796	\$ 649,409	1.47%	\$ 31,771	\$ 26,616,976
Sep-11	\$ 26,616,976	\$ 650,170	1.47%	\$ 32,606	\$ 27,299,752
Oct-11	\$ 27,299,752	\$ 651,999	1.47%	\$ 33,442	\$ 27,985,193
Nov-11	\$ 27,985,193	\$ 652,759	1.47%	\$ 34,282	\$ 28,672,234
Dec-11	\$ 28,672,234	\$ 653,519	1.47%	\$ 35,123	\$ 29,360,877
Jan-12	\$ 29,360,877			\$ -	\$ 29,360,877
Feb-12	\$ 29,360,877			\$ -	\$ 29,360,877
Mar-12	\$ 29,360,877			\$ -	\$ 29,360,877
Apr-12	\$ 29,360,877			\$ -	\$ 29,360,877
May-12	\$ 29,360,877	\$ -		\$ -	\$ 29,360,877
		\$ 28,244,586	#####		

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	\$ 1,004,821.12
Revenue Requirement - 2007	\$ 3,639,207.70
Revenue Requirement - 2008	\$ 3,461,343.76
Revenue Requirement - 2009	\$ 5,431,731.33
Revenue Requirement - 2010	\$ 6,818,669.22
Revenue Requirement - 2011	\$ 8,609,018.35
Total Revenue Requirement	<u>\$ 28,964,791.47</u>
Smart Meter Rate Adder Collected	-\$ 28,244,585.59
Carrying Cost / Interest	-\$ 124,063.78
Proposed Smart Meter Recovery	<u>\$ 596,142.10</u>
2012 Expected Metered Customers	307929
Proposed Smart Meter Rate Adder	\$ 0.16



1 **Undertaking**

2

3 Undertaking LT1.15

4

5 To provide an update or further clarification on costs set out in the 2010 MDMR capital
6 additions at table at Exhibit K6-1-2.

7

8 **Response**

9

10 The following Table 1 provides further clarification on costs set out in the 2010 MDMR
11 capital additions.



1

Table 1

2010 MDM/R Capital Additions

	Hardware	Software	Total
Labour	\$0	\$317,995	\$317,995
Materials	668,262	492,968	1,161,230
Vehicles & Equipment	0	68	68
Outside Services	794	2,032,276	2,033,070
Total	\$669,056	\$2,843,306	\$3,512,363

Labour: Labour is the internal labour that was utilized in the project undertaking, that otherwise would have been conducted by external consultants/integrators.

Material include:	\$000's	Professional Services include:	\$000's
Application and Data Servers, VPN Gateway for MAS	158	Project management consulting services for MDMR/MAS integration including business process development and system architecture	271
MAS Server upgrade to most recent version and Licence Fees for 300k customers	68	Consulting services for development/configuration of AMI MT software tool for capture of meter and data exceptions and CMEP file configurator for MDMR on Oracle LODESTAR tool	637
Middle ware software, Partitioning/ODI Licences for LODESTAR, Configuration Mgmt Pack, Oracle upgrade	365	Consulting services for implementation of MAS integration and TOU process into CIS existing enterprise system	1125
Data integration- Target Dbase, Oracle database enterprise edition, Internet application server	139		
SAN Disk Storage for MAS XML Data internal storage	354		
Additional phone lines for MAS Calling of Smart Meter Collectors to meet requirements for higher volume of meters and faster call out to shorten call window overnight; 48 port T1; Cisco Communications hardware	62		
Other	15		
	\$1,161		\$2,033

2

3



1 **Undertaking**

2
3 Undertaking LT1.16

4
5 To provide the calculation to indicate how the number 307 was arrived at.

6
7 **Response**

8
9 As explained at the Technical Conference, the Retail Services Revenue of \$307,000
10 was for 2010 and is an actual number. The forecasted Retail Services Revenue of
11 \$325,000 for 2012 was not a calculated number but, as explained in Exhibit C2-1-6,
12 section 4.1:

13
14 'There are no material changes in revenues relating to Retailer transaction
15 requests in 2012. Associated revenues reflect a modest level of growth,
16 consistent with historical trends.'



Undertaking

Undertaking LT1.17

To provide the reconciliation and impact on account 1588 for the last two months for 2008 and 2009.

Response

Please find below Hydro Ottawa Limited's reconciliation amounts for Account 1588 for the last two months of 2008, 2009 and 2010.

	2008	2009	2010
November	(\$282,710)	(\$995,587)	(\$4,478,006)
December	(\$680,122)	(\$1,542,406)	(\$903,118)

The impact on account 1588 is an asset if the amount above is a positive and a liability if the amount is a negative, negative is indicated by brackets.



Undertaking

Undertaking LT1.18

To provide journal entries and supporting documents as requested in response to Board Staff IR No. 71.

Response

As mentioned in part b) of K9-1-6 (Board Staff Question #71) Hydro Ottawa Limited ("Hydro Ottawa") had no adjustments recorded in the 2007 year end related to the 1588 RSVA Power Account. The normal reconciliation is not an adjustment to year end and is recorded in the month in which it is performed, as a normal monthly process. The reconciliation is reconciling the accrued amount of unbilled revenue related to Account 1588 versus the actual amount billed. Therefore, the reconciliation performed in February, which mainly reflects the December difference between the estimated amount for unbilled versus the actual amount billed, is recorded in February and is not an adjustment to December.

For illustrative purposes in part a) of K9-1-6 (Board Staff Question #71) Hydro Ottawa showed crediting November/December and debiting October to put the \$862k in the time frame it relates to. In a similar manner, Hydro Ottawa showed debiting \$2,883k in 2008 and crediting November/December in 2007 to show the time frame it relates to. This moving of amounts in and out of the November/December months was to show what the months would have looked like had Hydro Ottawa been able to estimate its unbilled revenue equal to what actually occurred. This however is not what occurred in the accounting of Account 1588.

Hydro Ottawa has provided below the accounts that are debited and credited as part of the reconciliation process. If the reconciliation and the unbilled estimate for the month



1 results in Hydro Ottawa over collecting for power purchases the following accounts
2 would be debited and credited.

3

4 Debit 4050 Revenue Adjustment
5 Credit Account 1588 RSVAPOWER

6

7 Alternatively, if the reconciliation and the unbilled estimate for the month results in Hydro
8 Ottawa under collecting for power purchases the following accounts would be debited
9 and credited.

10

11 Debit Account 1588 RSVAPOWER
12 Credit 4705 Power Purchased



Undertaking

Undertaking LT1.19

To respond to Board Staff Technical Conference Questions 38 to 43.

38. Ref: Exh K9-1-10 Board Staff IR 75

The SIMPIL model for the 4th Quarter of 2001 has not been filed. Please file.

Response:

Hydro Ottawa Limited ("Hydro Ottawa") has completed the SIMPIL model for the 4th quarter of 2001 using the methodology from 2002-2005 SIMPIL models. Please refer to LT1.19 Attachment 1.

39. Ref: Exh K9-1-10 Board Staff IR 75; Ref: Exh I1-1-1 Attachment BD,BE,BF,BG

In the SIMPIL models for 2003, 2004 and 2005, zero dollars was used as the materiality level. However, for 2002 the materiality level selected was \$800,490.

Please explain why zero was not used for 2002.

Response:

Zero materiality level should be applied to the 2002 SIMPIL model as well. Please refer to LT1.19 Attachment 2, which is an updated version of Exhibit I1-1-1 Attachment BD. There is no change to the results after the correction.

40. Ref: Exh K9-1-10 Board Staff IR 75

Ref: Exh I1-1-1 Attachment BG (Tab PILs 1562 Calculation)

a) Please explain the entry of -\$45,250 in the 2002 column and provide the calculations of the amount.



Response:

The entry of (\$45,250) was the true-up deferral variance amount from original Q4 2001 SIMPIL model submission, please refer to LT1.19 Attachment 3 for the original calculation. The original true-up deferral variance amounts for the years from 2002 to 2004 are summarized into one entry in cell K15 in LT1.19 Attachment 4, Tab 'PILs 1562 Calculation'. The total value of cell K15 (\$59,861) and K17 (\$895,349) in Attachment 4 equals the 2005 Adjustments amount of (\$955,211) in the table on page 2 of Exhibit K9-1-8 (Board Staff #73).

b) For the amounts input on row 18 "Adjustments to reported prior years' variances", were the carrying charges adjusted to reflect these adjustments in the PILs 1562 balance?

Response:

The input amounts on row 18 "Adjustments to reported prior years" reflect the balance differences of the deferral account entry from the old and new SIMPIL models from 2002-2005. Please refer to the table below for the detailed calculations.

2002-2005 True-up Deferral Balance Adjustments of New and Original SIMPIL Models

	2002	2003	2004	2005	Total
Original deferral account entries	3,302	- 4,098	- 909,165	140,145	
New deferral account entries	3,708	-510,092	- 854,737	127,507	
Adjustments	406	-505,994	54,428	-12,638	-463,798

The updated adjustments that reflect the changes due to this section of responses are listed in Table 1 of question #42 (b) below. The Attachment 4, Tab 'PILs 1562 Calculation', was updated to reflect the same changes.



c) Collections entered for 2005 of \$13,514,592 seem to be low when compared with the PILs proxy of \$13,762,265. Please explain why 2005 differs from 2003 and 2004 when collections exceeded the proxy. Please provide the calculations.

Response:

The calculation of PILs collection amounts for 2005 are based on the actual monthly billing determinants multiplied by the PILs rates in 2005, which aligned with the Ontario Energy Board's PILs variance methodology and the Settlement Agreement #5.

Based on the Table 1 below, the collections amount also did not exceed the proxy amount in 2001 and 2002. The amount of (\$247,673) is reasonable when compared to 2001 and 2002.

Table 1: The Exceeding of Collection and Proxy Comparison 2001-2006

Year	2001	2002	2003	2004	2005	2006
Proxy	3,741,490	12,288,339	16,029,829	12,288,339	13,762,265	4,587,422
Collection		12,062,413	16,522,497	13,478,225	13,514,592	6,444,606
Exceeding	-3,741,490	-225,926	492,668	1,189,886	-247,673	1,857,184

In addition, the amount that the collection exceeded the proxy in 2006 was significantly higher than other years. It was caused by the significant higher unbilled kWh in 2005, which were billed and collected in 2006, compared to the 2004 unbilled kWh which were billed and collected in 2005. Please refer to the Table 2 below for the comparison.

Table 2: Unbilled kWh comparison 2004 and 2005

Year	2004	2005	Differences
Unbilled kWh	918,636,095	947,135,860	28,499,765

Please refer to the response to #40 (d) (i) below, for the explanation of Hydro Ottawa's methodology for unbilled revenue.



d) In a comment box the following comment appears: “linx: excluded \$1,561,618 revenue collected in May to July for before April 30 consumption.”

i) Please explain how Hydro Ottawa calculated the impact of the PILs contained in the unbilled revenue accrual as at April 30, 2006.

Response:

Hydro Ottawa recorded PILs recovered from its customers from May to August as unbilled consumption prior to May 1, 2006, and recorded the amount in the 1562 account at the same time as when the money was collected. This methodology aligned to the Settlement Agreement #6. Since the ending period of the continuity schedule was April 30, 2006 in the reference tab, the comment was added to explain the balance difference.

ii) Please explain why the amount of the PILs contained in the unbilled revenue accrual was not included as collections in this continuity schedule.

Response:

Please refer to the answer of 40 (d) (i) above. For 2006 full year balance, please refer to Attachment 4 Tab “Extended 1562 PILs calculation”,

e) The Large Corporation Tax was repealed with effect from January 1, 2006.

Where is the amount related to the repeal of Large Corporation Tax up to April 30, 2006 shown in the schedule? What is the dollar amount? Please refer to APH FAQ July 2007.



1 **Response:**

2
3 Please refer to the answer to Exhibit K9-1-8 (Board Staff #73), Table: 1562-Yearly
4 Variance Account Schedule per Trial Balance. The total amount of (\$560,976) was
5 recorded in 2006 for the Large Corporation Tax (LCT) adjustment.
6

7 **f) From 2005 SIMPIL Tab TAXCALC, the true-up entry is -\$114 and the deferral**
8 **account entry is \$127,621. In the table in Tab PILs 1562 Calculation in the 2006**
9 **column, Hydro Ottawa has entered \$142,545 as the true-up amount and \$127,621**
10 **as the deferral account amount. There appears to be an error. Please correct the**
11 **schedule to eliminate the receivable entry of \$142,545.**
12

13 **Response:**

14
15 Please refer to Attachment 4 Tab "PILs 1562 Calculation", for the correction.
16

17 **g) The amounts shown in the total column "O" do not agree with the cross-**
18 **addition sum of the data in each of the rows and columns. Please correct the**
19 **table.**
20

21 **Response:**

22
23 Please refer to Attachment 4 Tab "PILs 1562 Calculation", for the correction.
24

25 **h) Please extend this table to December 31, 2011 and to April 30, 2012. Please**
26 **show the interest carrying charges/ credits for May 1, 2006 to December 31, 2011**
27 **and for May 1, 2006 to April 30, 2012. Please show the amounts related to the PILs**
28 **1562 balance collected from ratepayers from the effective date of the 2008 EDR**
29 **rate rider to December 31, 2011 and to April 30, 2012.**
30
31



Response:

Please refer to Attachment 4 Tab "Extended PILs 1562 Calculation", for the requested information.

41. Ref: Exh K9-1-10 Board Staff IR 75

Ref: Exh I1-1-1 Attachment BG (Tab TAXCALC)

The tax rate for calculating the Large Corporation Tax in 2005 in cell E168 was 0.175%. Hydro Ottawa used 0.200% for the true-up calculations. Please correct the tax rate to 0.175% and update 2005 SIMPIL Tab PILs 1562 Calculation.

Response:

Please refer to Attachment 4 to this response (which is an updated Exhibit I1-1-1, Attachment BG SIMPIL 2005 New), Tabs "TAXCALC" and "Tax Rates".

42. Ref: Exh K9-1-8 Board Staff IR 73

a) As part of its 2008 application, Hydro Ottawa transferred a PILs 1562 receivable (debit) amount of \$760,155, which included principal and interest, to account 1595. How much money did Hydro Ottawa collect from ratepayers up to the date the rate rider was adjusted in a subsequent application?

Response:

Hydro Ottawa collected all of the \$760,155 which was approved by the Ontario Energy Board via the rate rider for the period of May 1st, 2008 to April 30th, 2009. Hydro Ottawa's expectation was that when the final balances was determined after or as part of the PILs preceding, the difference between what was approved as part of Hydro Ottawa 2008's rate application EB-2008-0188 and the final balance would be transferred into account 1595 and would be collected from or returned to customers through a rate rider at the time of the next cost of service application.



b) Please compare the table on page 2 of Exh K9-1-8 with the 2005 SIMPIL Tab PILs 1562 Calculation, and explain the differences.

Response:

The Tab “PILs 1562 Calculation” contains the balances only as of April 30, 2006 while the table in Exhibit K9-1-8 shows the yearly balances up to 2008, the comparisons below use Tab “Extended PILs 1562 Calculation” in Attachment 4 to compare the whole year of 2006, as well as 2007 and 2008. Furthermore, since there is no difference in the amounts of PILs proxy and amount collected from customers, only the amounts of Adjustments (principle) and interest are compared and explained in the tables below.

Table1: Comparison of Adjustments (Principles) Discrepancy

Year	Exh 9-1-8 (\$)	Tab Extended PILs 1562 Calculation(\$)	Differences (\$)	Explanation
2001	0	0	0	N/A
2002	0	20,935	20,935	Principle amount change per 2001 new SIMPIL model
2003	0	406	406	Principle amount change 2002 per new SIMPIL model
2004	0	-505,994	-505,994	Principle amount change per 2003 new SIMPIL model
2005	-955,211	54,428	1,009,639	Principle amount change of \$54,428 per 2004 new SIMPIL model in the Tab; The entry amounts of(\$955,211) from the original true-ups amounts of 4th quarter 2001-2004 in the Exh 9-1-8.
2006	-437,612	-580,270	-142,658	Principle amount change per 2005 new SIMPIL model
2007	566,544	566,544	0	N/A
2008	0	0	0	N/A



1 **Table2: Comparison of Interests Amount Discrepancy**

Year	Exh 9-1-8 (\$)	Tab Extended PILs 1562 Calculation(\$)	Differences (\$)	Explanation
2001	43,192	43,192	0	N/A
2002	354,208	354,936	728	Interest amount change per principle change
2003	247,944	249,402	1,458	Interest amount change per principle change
2004	149,595	133,471	-16,124	Interest amount change per principle change
2005	112,927	81,379	-31,548	Interest amount change per principle change
2006	32,376	6,384	-25,992	Interest amount change per principle change
2007	-	-53,676	-27,089	Interest amount change per principle change
2008	2,572	-25,284	-22,712	Interest amount change per principle change

2
3
4 **43. Ref: Exh I1-1-1 Attachment AQ (as updated on September 14, 2011)**

5 **For account deferred PILs 1562, in cell BP46, a principal credit amount of**
6 **(\$463,798) was entered. In cell BR46 a credit interest amount of (\$130,833) was**
7 **input. The total credit is (\$594,632). Please provide the calculations which show**
8 **how Hydro Ottawa determined these adjustments.**

9
10 **Response:**

11
12 The adjustment on principle (\$463,798) is the difference between the new and the
13 original true-up variances from the period 2002 to 2005. Please refer to the calculation
14 shown under question 40(b) above for the details. The amount of (\$130,833) is the
15 difference between the original interest recorded of \$902,502 and the new interest of
16 \$780,381 calculated in the account 1562.

17
18 The amounts of the adjustments for 1562 were revised in Attachment 5, (Exhibit I1-1-1,
19 Attachment AQ (Updated) Regulatory Assets Continuity Schedule, to reflect the results
20 from new SIMPIL model for Q4 2001, Large Corporation Tax rate change in the new



- 1 2005 SIMPIL model and the amount from the revised interest calculation. The total
- 2 adjustment is \$123,208.



	A	B	C	D	E
1	PILs TAXES - EB-2008-381				Version 2009.1
2	REGULATORY INFORMATION (REGINFO)				
3	Utility Name: Hydro Ottawa Limited			Colour Code	
4	Reporting period: 2001			Input Cell	
5				Formula in Cell	
6	Days in reporting period:	92	days		
7	Total days in the calendar year:	365	days		
8					
9	BACKGROUND				
10	Has the utility reviewed section 149(1) ITA to				
11	confirm that it is not subject to regular corporate				
12	tax (and therefore subject to PILs)?		Y/N	Y	
13					
14	Was the utility recently acquired by Hydro One				
15	and now subject to s.89 & 90 PILs?		Y/N	N	
16					
17	Is the utility a non-profit corporation?		Y/N	N	
18	(If it is a non-profit corporation, please contact the Rates Manager at the OEB)				
19	Are the Ontario Capital Tax & Large Corporations Tax Exemptions	OCT	Y/N	Y	
20	shared among the corporate group?	LCT	Y/N	N	
21	Please identify the % used to allocate the OCT and LCT exemptions in	OCT		100%	
22	Cells C65 & C74 in the TAXCALC spreadsheet.	LCT		100%	
23					
24	Accounting Year End		Date	12-31-2001	
25					
26	MARR NO TAX CALCULATIONS				Regulatory
27	SHEET #7 FINAL RUD MODEL DATA				Income
28	(FROM 1999 FINANCIAL STATEMENTS)				
29	USE BOARD-APPROVED AMOUNTS				
30					
31	Rate Base (wires-only)			386,493,612	
32					
33	Common Equity Ratio (CER)			40.00%	
34					
35	1-CER			60.00%	
36					
37	Target Return On Equity			9.88%	
38					
39	Debt rate			6.90%	
40					
41	Market Adjusted Revenue Requirement			31,275,063	
42					
43	1999 return from RUD Sheet #7			2,933,916	2,933,916
44					
45	Total Incremental revenue			28,341,147	
46	Input: Board-approved dollar amounts phased-in				
47	Amount allowed in 2001			9,447,000	9,447,000
48	Amount allowed in 2002			9,307,000	0
49	Amount allowed in 2003 and 2004 (will be zero due to Bill 210			9,279,000	0
50	unless authorized by the Minister and the Board)				0
51	Amount allowed in 2005 - Third tranche of MARR re: CDM				0
52	Other Board-approved changes to MARR or incremental revenue				0
53					0
54	Total Regulatory Income				12,380,916
55					
56	Equity			154,597,445	
57					
58	Return at target ROE			15,274,228	
59					
60	Debt			231,896,167	
61					
62	Deemed interest amount in 100% of MARR			16,000,836	
63					
64	Phase-in of interest - Year 1 (2001)			6,334,280	
65	((D43+D47)/D41)*D61				
66	Phase-in of interest - Year 2 (2002)			11,095,894	
67	((D43+D47+D48)/D41)*D61				
68	Phase-in of interest - Year 3 (2003) and forward			11,095,894	
69	((D43+D47+D48)/D41)*D61 (due to Bill 210)				
70	Phase-in of interest - 2005			16,000,836	
71					
72					



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				G-C	Explanation		
5	0						Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2001							
8								
9	Days in reporting period:	92	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12			\$		\$		TAXREC	
13							\$	
14	II) CORPORATE INCOME TAXES							
15								
16	Regulatory Net Income REGINFO E53	1	3,095,229		-5,955,636		-2,860,407	
17								
18	BOOK TO TAX ADJUSTMENTS							
19	Additions:							
20	Depreciation & Amortization	2	5,152,400		212,600		5,365,000	
21	Employee Benefit Plans - Accrued, Not Paid	3			72,250		72,250	
22	Tax reserves - beginning of year	4			0		0	
23	Reserves from financial statements - end of year	4			0		0	
24	Regulatory Adjustments - increase in income	5			0		0	
25	Other Additions (See Tab entitled "TAXREC")							
26	"Material" Items from "TAXREC" worksheet	6			0		0	
27	Other Additions (not "Material") "TAXREC"	6			0		0	
28	"Material Items from "TAXREC 2" worksheet	6			0		0	
29	Other Additions (not "Material") "TAXREC 2"	6			0		0	
30	Items on which true-up does not apply "TAXREC 3"				46,008		46,008	
31								
32	Deductions: Input positive numbers							
33	Capital Cost Allowance and CEC	7	1,907,803		4,168,898		6,076,701	
34	Employee Benefit Plans - Paid Amounts	8			117,500		117,500	
35	Items Capitalized for Regulatory Purposes	9	0		0		0	
36	Regulatory Adjustments - deduction for tax purposes in Item 5	10	0		0		0	
37	Interest Expense Deemed/ Incurred	11	1,583,570		-1,256,833		326,737	
38	Tax reserves - end of year	4			0		0	
39	Reserves from financial statements - beginning of year	4			0		0	
40	Contributions to deferred income plans	3			0		0	
41	Contributions to pension plans	3			0		0	
42	Interest capitalized for accounting but deducted for tax	11			0		0	
43	Other Deductions (See Tab entitled "TAXREC")							
44	"Material" Items from "TAXREC" worksheet	12			0		0	
45	Other Deductions (not "Material") "TAXREC"	12			0		0	
46	Material Items from "TAXREC 2" worksheet	12			0		0	
47	Other Deductions (not "Material") "TAXREC 2"	12			0		0	
48	Items on which true-up does not apply "TAXREC 3"				83,338		83,338	
49								
50	TAXABLE INCOME/ (LOSS)		4,756,256		-8,737,681	Before loss C/F	-3,981,425	
51								
52	BLENDED INCOME TAX RATE							
53	Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	40.6200%		0.0000%		40.62%	
54								
55	REGULATORY INCOME TAX		1,931,991		-1,931,991	Actual	0	
56								
57								
58	Miscellaneous Tax Credits	14			0	Actual	0	
59								
60	Total Regulatory Income Tax		1,931,991		-1,931,991	Actual	0	



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				G-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2001							
8								
9	Days in reporting period:	92	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12			\$		\$		TAXREC	
13							\$	
61								
62								
63	II) CAPITAL TAXES							
64								
65	Ontario							
66	Base	15	386,493,612		-271,295,854		115,197,758	
67	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	16	5,000,000		-14,155		4,985,845	
68	Taxable Capital		381,493,612		-271,310,009		110,211,913	
69								
70	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%		0.0000%		0.3000%	
71								
72	Ontario Capital Tax		286,120		-202,782		83,338	
73								
74	Federal Large Corporations Tax							
75	Base	18	386,493,612		-271,620,711		114,872,901	
76	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	19	10,000,000		0		10,000,000	
77	Taxable Capital		376,493,612		-271,620,711		104,872,901	
78								
79	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	20	0.2250%		0.0000%		0.2250%	
80								
81	Gross Amount of LCT before surtax offset (Taxable Capital x Rate)		211,778		-152,302		59,476	
82	Less: Federal Surtax 1.12% x Taxable Income	21	53,270		-53,270		0	
83								
84	Net LCT		158,508		-99,032		59,476	
85								
86	III) INCLUSION IN RATES							
87								
88	Income Tax Rate used for gross- up (exclude surtax)		39.50%					
89								
90	Income Tax (proxy tax is grossed-up)	22	3,193,374			Actual 2001	0	
91	LCT (proxy tax is grossed-up)	23	261,996			Actual 2001	219,573	
92	Ontario Capital Tax (no gross-up since it is deductible)	24	286,120			Actual 2001	365,515	
93								
94								
95	Total PILs for Rate Adjustment -- MUST AGREE WITH 2001	25	3,741,490			Actual 2001	585,088	
96	RAM DECISION							
97								



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				G-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2001							
8								
9	Days in reporting period:	92	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12			\$		\$		TAXREC	
13							\$	
98								
99	IV) FUTURE TRUE-UPS							
100	IV a) Calculation of the True-up Variance				DR/(CR)			
101	In Additions:							
102	Employee Benefit Plans - Accrued, Not Paid	3			72,250			
103	Tax reserves deducted in prior year	4			0			
104	Reserves from financial statements-end of year	4			0			
105	Regulatory Adjustments	5			0			
106	Other additions "Material" Items TAXREC	6			0			
107	Other additions "Material" Items TAXREC 2	6			0			
108	In Deductions - positive numbers							
109	Employee Benefit Plans - Paid Amounts	8			117,500			
110	Items Capitalized for Regulatory Purposes	9			0			
111	Regulatory Adjustments	10			0			
112	Interest Adjustment for tax purposes (See Below - cell I204)	11			0			
113	Tax reserves claimed in current year	4			0			
114	Reserves from F/S beginning of year	4			0			
115	Contributions to deferred income plans	3			0			
116	Contributions to pension plans	3			0			
117	Other deductions "Material" Items TAXREC	12			0			
118	Other deductions "Material" Item TAXREC 2	12			0			
119								
120	Total TRUE-UPS before tax effect	26		=	-45,250		Original model only calculated True-up before Tax	
121								
122	Income Tax Rate (excluding surtax) from 2001 Utility's tax return			x	39.50%	Correct rate should be?	No such calculation in	
123								
124	Income Tax Effect on True-up adjustments			=	-17,874			
125								
126	Less: Miscellaneous Tax Credits	14			0			
127								
128	Total Income Tax on True-ups				-17,874			
129								
130	Income Tax Rate used for gross-up (exclude surtax)				39.50%			
131								
132	TRUE-UP VARIANCE ADJUSTMENT				-29,543			
133								
134	IV b) Calculation of the Deferral Account Variance caused by changes in legislation							
135								
136	REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)			=	4,756,256			
137								
138	REVISED CORPORATE INCOME TAX RATE			x	40.62%			
139								
140	REVISED REGULATORY INCOME TAX			=	1,931,991			
141								
142	Less: Revised Miscellaneous Tax Credits			-	0			
143								
144	Total Revised Regulatory Income Tax			=	1,931,991			
145								
146	Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C60)			-	1,931,991			
147								
148	Regulatory Income Tax Variance			=	0			
149								



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				G-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2001							
8								
9	Days in reporting period:	92	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12							TAXREC	
13							\$	
150	Ontario Capital Tax							
151	Base			=	386,493,612			
152	Less: Exemption from tab Tax Rates, Table 2, cell C39			-	5,000,000			
153	Revised deemed taxable capital			=	381,493,612			
154								
155	Rate - Tab Tax Rates cell C54			x	0.3000%			
156								
157	Revised Ontario Capital Tax			=	288,472			
158	Less: Ontario Capital Tax reported in the initial estimate column (Cell C72)			-	286,120			
159	Regulatory Ontario Capital Tax Variance			=	2,352			
160								
161	Federal LCT							
162	Base				386,493,612			
163	Less: Exemption from tab Tax Rates, Table 2, cell C40			-	10,000,000			
164	Revised Federal LCT			=	376,493,612			
165								
166	Rate (as a result of legislative changes) tab 'Tax Rates' cell C51				0.2250%			
167								
168	Gross Amount				213,518			
169	Less: Federal surtax			-	53,270			
170	Revised Net LCT			=	160,248			
171								
172	Less: Federal LCT reported in the initial estimate column (Cell C84)			-	158,508			
173	Regulatory Federal LCT Variance			=	1,741			
174								
175	Actual Income Tax Rate used for gross-up (exclude surtax)				39.50%	Correct rate should be?		
176								
177	Income Tax (grossed-up)			+	0			
178	LCT (grossed-up)			+	2,877			
179	Ontario Capital Tax			+	2,352			
180								
181	DEFERRAL ACCOUNT VARIANCE ADJUSTMENT			=	5,229			
182								
183	TRUE-UP VARIANCE (from cell I132)			+	-29,543			
184								
185	Total Deferral Account Entry (Positive Entry = Debit)			=	-24,315			
186	(Deferral Account Variance + True-up Variance)							
187								
188								
189								
190	V) INTEREST PORTION OF TRUE-UP							
191	Variance Caused By Phase-in of Deemed Debt							
192								
193	Total deemed interest (REGINFO)				4,000,209			
194	Interest phased-in (Cell C37)				1,583,570	25% for Q4 2001		
195								
196	Variance due to phase-in of debt component of MARR in rates				2,416,639			
197	according to the Board's decision							
198								
199	Other Interest Variances (i.e. Borrowing Levels							
200	Above Deemed Debt per Rate Handbook)							
201	Interest deducted on MoF filing (Cell G36+G41)				326,737			
202	Total deemed interest (REGINFO CELL D61)				4,033,087			
203								
204	Variance caused by excess debt				0			
205								
206	Interest Adjustment for Tax Purposes (carry forward to Cell I112)				0			
207								
208	Total Interest Variance				2,416,639			
209								
210								
211								



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4	0		Return			
5					Version 2009.1	
6	Section A: Identification:					
7	Utility Name: Hydro Ottawa Limited					
8	Reporting period: 2001					
9	Taxation Year's start date:					
10	Taxation Year's end date:					
11	Number of days in taxation year:		92	days		
12						
13	Please enter the Materiality Level :		0	< - enter materiality level		
14	(0.25% x Rate Base x CER)	Y/N				
15	(0.25% x Net Assets)	Y/N				
16	Or other measure (please provide the basis of the amount)	Y/N				
17	Does the utility carry on non-wires related operation?	Y/N				
18	(Please complete the questionnaire in the Background questionnaire worksheet.)					
19						
20	Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K					
21						
22	Section B: Financial statements data:					
23	<i>Input unconsolidated financial statement data submitted with Tax returns.</i>					
24	<i>The actual categories of the income statements should be used.</i>					
25	<i>If required please change the descriptions except for amortization, interest expense and provision for income tax</i>					
26						
27	<i>Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts</i>					
28	<i>in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.</i>					
29						
30	Income:					
31	Energy Sales	+	0		0	
32	Distribution Revenue	+	4,373,000		4,373,000	
33	Other Income	+	3,657,000		3,657,000	
34	Miscellaneous income	+			0	
35		+			0	
36	Revenue should be entered above this line					
37						
38	Costs and Expenses:					
39	Cost of energy purchased	-			0	
40	Administration	-			0	
41	Customer billing and collecting	-			0	
42	Operations and maintenance	-	10,920,000		10,920,000	
43	Amortization	-	5,365,000		5,365,000	
44	Ontario Capital Tax	-			0	
45		-			0	
46		-			0	
47		-			0	
48		-			0	
49						
50	Net Income Before Interest & Income Taxes EBIT	=	-8,255,000	0	-8,255,000	
51	Less: Interest expense for accounting purposes	-	326,737		326,737	
52	Provision for payments in lieu of income taxes	-	190,000		190,000	
53	Net Income (loss)	=	-8,771,737	0	-8,771,737	
54	(The Net Income (loss) on the MoF column should equal to the net income (loss) per financial statements on Schedule 1 of the tax return.)					
55						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4	0		Return			
5					Version 2009.1	
56	Section C: Reconciliation of accounting income to taxable income					
57	From T2 Schedule 1					
58	BOOK TO TAX ADDITIONS:					
59	Provision for income tax	+		0	0	
60	Federal large corporation tax	+	0		0	
61	Depreciation & Amortization	+	5,365,000	0	5,365,000	
62	Employee benefit plans-accrued, not paid	+	72,250	0	72,250	
63	Tax reserves - beginning of year	+	0	0	0	
64	Reserves from financial statements- end of year	+	0	0	0	
65	Regulatory adjustments on which true-up may apply (see A66)	+			0	
66	Items on which true-up does not apply "TAXREC 3"		46,008	0	46,008	
67	Material addition items from TAXREC 2	+	0	0	0	
68	Other addition items (not Material) from TAXREC 2	+	0	0	0	
69						
70	<i>Subtotal</i>		5,483,258	0	5,483,258	
71						
72	<i>Other Additions: (Please explain the nature of the additions)</i>					
73	Recapture of CCA	+			0	
74	Non-deductible meals and entertainment expense	+	0		0	
75	Capital items expensed	+			0	
76		+			0	
77		+			0	
78		+			0	
79		+			0	
80	<i>Total Other Additions</i>	=	0	0	0	
81						
82	<i>Total Additions</i>	=	5,483,258	0	5,483,258	
83						
84	Recap Material Additions:					
85			0	0	0	
86			0	0	0	
87			0	0	0	
88			0	0	0	
89			0	0	0	
90			0	0	0	
91			0	0	0	
92	<i>Total Other additions >materiality level</i>		0	0	0	
93	<i>Other additions (less than materiality level)</i>		0	0	0	
94	<i>Total Other Additions</i>		0	0	0	
95						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4	0		Return			
5					Version 2009.1	
96	BOOK TO TAX DEDUCTIONS:					
97	Capital cost allowance	-	6,046,889		6,046,889	
98	Cumulative eligible capital deduction	-	29,812		29,812	
99	Employee benefit plans-paid amounts	-	117,500		117,500	
100	Items capitalized for regulatory purposes	-			0	
101	Regulatory adjustments :	-			0	
102	CCA	-			0	
103	other deductions	-			0	
104	Tax reserves - end of year	-	0	0	0	
105	Reserves from financial statements- beginning of year	-	0	0	0	
106	Contributions to deferred income plans	-			0	
107	Contributions to pension plans	-			0	
108	Items on which true-up does not apply "TAXREC 3"		83,338	0	83,338	
109	Interest capitalized for accounting deducted for tax	-			0	
110	Material deduction items from TAXREC 2	-	0	0	0	
111	Other deduction items (not Material) from TAXREC 2	-	0	0	0	
112						
113	Subtotal	=	6,277,539	0	6,277,539	
114	Other deductions (Please explain the nature of the deductions)					
115	Charitable donations - tax basis	-			0	
116	Gain on disposal of assets	-			0	
117	Capital tax	-	0		0	
118					0	
119		-			0	
120	Total Other Deductions	=	0	0	0	
121						
122	Total Deductions	=	6,277,539	0	6,277,539	
123						
124	Recap Material Deductions:					
125			0	0	0	
126			0	0	0	
127			0	0	0	
128			0	0	0	
129			0	0	0	
130	Total Other Deductions exceed materiality level		0	0	0	
131	Other Deductions less than materiality level		0	0	0	
132	Total Other Deductions		0	0	0	
133						
134	TAXABLE INCOME	=	-9,566,018	0	-9,566,018	
135	DEDUCT:					
136	Non-capital loss applied positive number	-			0	
137	Net capital loss applied positive number	-			0	
138					0	
139	NET TAXABLE INCOME	=	-9,566,018	0	-9,566,018	
140						
141	FROM ACTUAL TAX RETURNS					
142	Net Federal Income Tax (Must agree with tax return)	+	0		0	
143	Net Ontario Income Tax (Must agree with tax return)	+	0		0	
144	Subtotal	=	0	0	0	
145	Less: Miscellaneous tax credits (Must agree with tax returns)	-	0		0	
146	Total Income Tax	=	0	0	0	
147						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4	0		Return			
5					Version 2009.1	
148	FROM ACTUAL TAX RETURNS					
149	Net Federal Income Tax Rate <i>(Must agree with tax return)</i>		28.12%		28.12%	
150	Net Ontario Income Tax Rate <i>(Must agree with tax return)</i>		12.50%		12.50%	
151	Blended Income Tax Rate		40.62%		40.62%	
152						
153	Section F: Income and Capital Taxes					
154						
155	RECAP FROM ABOVE:					
156	Total Income Taxes	+	0	0	0	
157	Ontario Capital Tax	+	365,515		365,515	
158	Federal Large Corporations Tax	+	219,573		219,573	
159						
160	Total income and capital taxes	=	585,088	0	585,088	
161						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	Tax and Accounting Reserves		Corporate	Eliminations	Tax	
3	For MoF Column of TAXCALC		Tax		Return	
4	(for "wires-only" business - see s. 72 OEB Act)		Return			
5	0				Version 2009.1	
6						
7	Utility Name: Hydro Ottawa Limited					
8	Reporting period: 2001					
9						
10	TAX RESERVES					
11						
12	Beginning of Year:					
13					0	
14	Reserve for doubtful accounts ss. 20(1)(l)				0	
15	Reserve for goods & services ss.20(1)(m)				0	
16	Reserve for unpaid amounts ss.20(1)(n)				0	
17	Debt and share issue expenses ss.20(1)(e)				0	
18	Other - Please describe				0	
19	Other - Please describe				0	
20					0	
21					0	
22	Total (carry forward to the TAXREC worksheet)		0	0	0	
23						
24	End of Year:					
25					0	
26	Reserve for doubtful accounts ss. 20(1)(l)				0	
27	Reserve for goods & services ss.20(1)(m)				0	
28	Reserve for unpaid amounts ss.20(1)(n)				0	
29	Debt and share issue expenses ss.20(1)(e)				0	
30	Other - Please describe				0	
31	Other - Please describe				0	
32					0	
33					0	
34	Insert line above this line					
35	Total (carry forward to the TAXREC worksheet)		0	0	0	
36						
37						
38	FINANCIAL STATEMENT RESERVES					
39						
40	Beginning of Year:					
41					0	
42					0	
43	Environmental				0	
44	Allowance for doubtful accounts				0	
45	Inventory obsolescence				0	
46	Property taxes				0	
47	Other - Please describe				0	
48	Other - Please describe				0	
49					0	
50	Total (carry forward to the TAXREC worksheet)		0	0	0	
51						
52	End of Year:					
53					0	
54					0	
55	Environmental				0	
56	Allowance for doubtful accounts				0	
57	Inventory obsolescence				0	
58	Property taxes				0	
59	Other - Please describe				0	
60	Other - Please describe				0	
61					0	
62	Insert line above this line					
63	Total (carry forward to the TAXREC worksheet)		0	0	0	
64						



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2001					
10	Number of days in taxation year:		92			
11	Materiality Level:		0			
12						
13						
14						
15	Section C: Reconciliation of accounting income to taxable income					
16	Add:					
17		+			0	
18	Gain on sale of eligible capital property	+			0	
19	Loss on disposal of assets	+			0	
20	Charitable donations (Only if it benefits ratepayers)	+			0	
21	Taxable capital gains	+			0	
22		+			0	
23	Scientific research expenditures deducted	+			0	
24	per financial statements	+			0	
25	Capitalized interest	+			0	
26	Soft costs on construction and renovation of buildings	+			0	
27	Capital items expensed	+			0	
28	Debt issue expense	+			0	
29	Financing fees deducted in books	+			0	
30	Gain on settlement of debt	+			0	
31	Interest paid on income debentures	+			0	
32	Recapture of SR&ED expenditures	+			0	
33	Share issue expense	+			0	
34	Write down of capital property	+			0	
35	Amounts received in respect of qualifying environment trust	+			0	
36		+			0	
37		+			0	
38		+			0	
39		+			0	
40	Other Additions: (please explain in detail the nature of the item)	+			0	
41		+			0	
42		+			0	
43		+			0	
44		+			0	
45		+			0	
46	Total Additions	=	0	0	0	
47						



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2001					
10	Number of days in taxation year:		92			
11	Materiality Level:		0			
12						
13						
48	Recap of Material Additions:					
49			0	0	0	
50			0	0	0	
51			0	0	0	
52			0	0	0	
53			0	0	0	
54			0	0	0	
55			0	0	0	
56			0	0	0	
57			0	0	0	
58			0	0	0	
59			0	0	0	
60			0	0	0	
61			0	0	0	
62			0	0	0	
63			0	0	0	
64			0	0	0	
65			0	0	0	
66			0	0	0	
67			0	0	0	
68			0	0	0	
69			0	0	0	
70			0	0	0	
71			0	0	0	
72			0	0	0	
73			0	0	0	
74			0	0	0	
75			0	0	0	
76			0	0	0	
77	Total Material additions		0	0	0	
78	Other additions less than materiality level		0	0	0	
79	Total Additions		0	0	0	



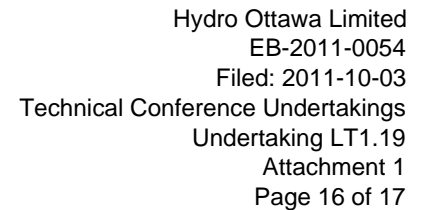
	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2001					
10	Number of days in taxation year:		92			
11	Materiality Level:		0			
12						
13						
80						
81	Deduct:					
82	Gain on disposal of assets per f/s	-			0	
83	Dividends not taxable under section 83	-			0	
84	Terminal loss from Schedule 8	-			0	
85	Depreciation in inventory, end of prior year	-			0	
86	Scientific research expenses claimed in year from Form T661	-			0	
87	Bad debts	-			0	
88	Book income of joint venture or partnership	-			0	
89	Equity in income from subsidiary or affiliates	-			0	
90	Contributions to a qualifying environment trust	-			0	
91	Other income from financial statements	-			0	
92		-				
93		-			0	
94		-			0	
95	<i>Other deductions: (Please explain in detail the nature of the item)</i>	-			0	
96		-			0	
97		-			0	
98		-			0	
99	Total Deductions	=	0	0	0	
100						
101	Recap of Material Deductions:					
102			0	0	0	
103			0	0	0	
104			0	0	0	
105			0	0	0	
106			0	0	0	
107			0	0	0	
108			0	0	0	
109			0	0	0	
110			0	0	0	
111			0	0	0	
112			0	0	0	
113			0	0	0	
114			0	0	0	
115			0	0	0	
116			0	0	0	
117			0	0	0	
118			0	0	0	
119	Total Deductions exceed materiality level		0	0	0	
120	Other deductions less than materiality level		0	0	0	
121	Total Deductions		0	0	0	
122						



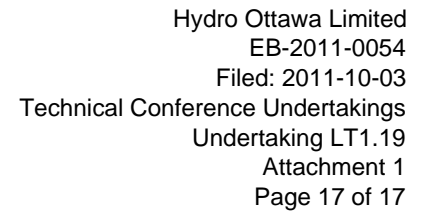
	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381					
3	TAX RETURN RECONCILIATION (TAXREC 3)					
4	Shareholder-only Items should be shown on TAXREC 3	LINE	M of F	Non-wires	Wires-only	
5	ITEMS ON WHICH TRUE-UP DOES NOT APPLY		Corporate	Eliminations	Tax	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
7	0		Return			
8	Utility Name: Hydro Ottawa Limited				Version 2009.1	
9						
10						
11	Reporting period: 2001					
12	Number of days in taxation year:		92			
13						
14						
15						
16	Section C: Reconciliation of accounting income to taxable income					
17	Add:					
18						
19	Recapture of capital cost allowance	+			0	
20	CCA adjustments	+			0	
21	CEC adjustments	+			0	
22	Gain on sale of non-utility eligible capital property	+			0	
23	Gain on sale of utility eligible capital property	+			0	
24	Loss from joint ventures or partnerships	+			0	
25	Deemed dividend income	+			0	
26	Loss in equity of subsidiaries and affiliates	+			0	
27	Loss on disposal of utility assets	+			0	
28	Loss on disposal of non-utility assets	+			0	
29	Depreciation in inventory -end of year	+			0	
30	Depreciation and amortization adjustments	+			0	
31	Dividends credited to investment account	+			0	
32	Non-deductible meals	+	46,008		46,008	
33	Non-deductible club dues	+			0	
34	Non-deductible automobile costs	+			0	
35	Donations - amount per books	+			0	
36	Interest and penalties on unpaid taxes	+			0	
37	Management bonuses unpaid after 180 days of year end	+			0	
38	Ontario Capital Tax per books	+			0	
39		+			0	
40	Changes in Regulatory Asset balances	+			0	
41	Imputed interest expense on Regulatory Assets	+			0	
42		+			0	
43	<i>Other Additions: (please explain in detail the nature of the item)</i>	+			0	
44	Capital contributions - s.12(1)(x)	+			0	
45		+			0	
46		+				
47	Total Additions on which true-up does not apply	=	46,008	0	46,008	
48						



	A	B	C	D	E	F
4	Shareholder-only Items should be shown on TAXREC 3	LINE	M of F	Non-wires	Wires-only	
5	<u>ITEMS ON WHICH TRUE-UP DOES NOT APPLY</u>		Corporate	Eliminations	Tax	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
7	0		Return			
8	Utility Name: Hydro Ottawa Limited				Version 2009.1	
49	Deduct:					
50						
51	CCA adjustments	-			0	
52	CEC adjustments	-			0	
53	Depreciation and amortization adjustments	-			0	
54	Gain on disposal of assets per financial statements	-			0	
55	Financing fee amortization - considered to be interest expense for PILs	-			0	
56	Imputed interest income on Regulatory Assets	-			0	
57	Donations - amount deductible for tax purposes	-			0	
58	Income from joint ventures or partnerships	-			0	
59		-			0	
60	Ontario Capital Tax per tax return	-	83,338		83,338	
61		-			0	
62	Changes in Regulatory Asset balances	-			0	
63		-			0	
64		-			0	
65		-			0	
66		-			0	
67		-			0	
68	<i>Other deductions: (Please explain in detail the nature of the item)</i>	-			0	
69	Capital contributions s.13(7.4) Election	-			0	
70		-			0	
71		-			0	
72		-			0	
73	Total Deductions on which true-up does not apply	=	83,338	0	83,338	
74						
75						



	A	B	C	D	E	F	G	H	I	J
1	PILs TAXES - EB-2008-381									
2	Corporate Tax Rates									
3	Exemptions, Deductions, or Thresholds									
4	Utility Name: Hydro Ottawa Limited									
5	Reporting period: 2001									
6										
7										
8	Table 1									
8	Rates Used in 2002 RAM PILs Applications for 2001 Q4									
9	Income Range		0		50,000					
10	RAM 2002		to		to	>175,000				
11		Year	50,000		175,000					
12	Income Tax Rate									
13	Proxy Tax Year	2002								
14	Federal (Includes surtax)		13.12%		28.12%	28.12%				
15	and Ontario blended		6.00%		6.00%	12.50%				
16	Blended rate		19.12%		34.12%	40.62%				
17										
18	Capital Tax Rate		0.300%							
19	LCT rate		0.225%							
20	Surtax		1.12%							
21	Ontario Capital Tax Exemption **	MAX \$5MM	5,000,000							
22	Federal Large Corporations Tax Exemption **	MAX \$10MM	10,000,000							
23	**Exemption amounts must agree with the Board-approved 2001 RAM PILs filing									
24										
25										
25	Table 2									
26	Expected Income Tax Rates for 2001 and Capital Tax Exemptions for 2001									
27	Income Range		0		50,000					
28	Expected Rates		to		to	>175,000				
29		Year	50,000		175,000					
30	Income Tax Rate									
31	Current year	2001								
32	Federal (Includes surtax)	2001	13.12%		28.12%	28.12%				
33	Ontario	2001	6.00%		6.00%	12.50%				
34	Blended rate	2001	19.12%		34.12%	40.62%				
35										
36	Capital Tax Rate	2001	0.300%							
37	LCT rate	2001	0.225%							
38	Surtax	2001	1.12%							
39	Ontario Capital Tax Exemption *** 2001	MAX \$5MM	5,000,000							
40	Federal Large Corporations Tax Exemption *** 2001	MAX \$10MM	10,000,000							
41	***Allocation of exemptions must comply with the Board's instructions regarding regulated activities.									
42										



	A	B	C	D	E	F	G	H	I	J
43	Table 3									
44	Input Information from Utility's Actual 2001 Tax Returns									
45	Income Range		0		50,000					
46			to		to	>175,000				
47		Year	50,000		175,000					
48	Income Tax Rate									
49	Current year	2001								
50	Federal (Includes surtax)		13.12%		22.12%	28.12%				
51	Ontario		6.00%		9.75%	12.50%				
52	Blended rate		19.12%		31.87%	40.62%				
53										
54	Capital Tax Rate		0.300%							
55	LCT rate		0.225%							
56	Surtax		1.12%							
57	Ontario Capital Tax Exemption *	MAX \$5MM	4,985,845							
58	Federal Large Corporations Tax Exemption *	MAX \$10MM	10,000,000							
59	* Include copies of the actual tax return allocation calculations in your submission: Ontario CT23 page 11; federal T2 Schedule 36									
60										
61										

29,611,572



	A	B	C	D	E
1	PILs TAXES - EB-2008-381				Version 2009.1
2	REGULATORY INFORMATION (REGINFO)				
3	Utility Name: Hydro Ottawa Limited			Colour Code	
4	Reporting period: 2002			Input Cell	
5				Formula in Cell	
6	Days in reporting period:	365	days		
7	Total days in the calendar year:	365	days		
8					
9	BACKGROUND				
10	Has the utility reviewed section 149(1) ITA to				
11	confirm that it is not subject to regular corporate				
12	tax (and therefore subject to PILs)?		Y/N	Y	
13					
14	Was the utility recently acquired by Hydro One				
15	and now subject to s.89 & 90 PILs?		Y/N	N	
16					
17	Is the utility a non-profit corporation?		Y/N	N	
18	(If it is a non-profit corporation, please contact the Rates Manager at the OEB)				
19	Are the Ontario Capital Tax & Large Corporations Tax Exemptions	OCT	Y/N	Y	
20	shared among the corporate group?	LCT	Y/N		
21	Please identify the % used to allocate the OCT and LCT exemptions in	OCT		0.9268832	
22	Cells C65 & C74 in the TAXCALC spreadsheet.	LCT		100%	
23					
24	Accounting Year End		Date	12-31-2002	
25					
26	MARR NO TAX CALCULATIONS				Regulatory
27	SHEET #7 FINAL RUD MODEL DATA				Income
28	(FROM 1999 FINANCIAL STATEMENTS)				
29	USE BOARD-APPROVED AMOUNTS				
30					
31	Rate Base (wires-only)			386,493,612	
32					
33	Common Equity Ratio (CER)			40.00%	
34					
35	1-CER			60.00%	
36					
37	Target Return On Equity			9.88%	
38					
39	Debt rate			6.90%	
40					
41	Market Adjusted Revenue Requirement			31,275,063	
42					
43	1999 return from RUD Sheet #7			2,933,916	2,933,916
44					
45	Total Incremental revenue			28,341,147	
46	Input: Board-approved dollar amounts phased-in				
47	Amount allowed in 2001			9,447,000	9,447,000
48	Amount allowed in 2002			9,307,000	9,307,000
49	Amount allowed in 2003 and 2004 (will be zero due to Bill 210			0	0
50	unless authorized by the Minister and the Board)				0
51	Amount allowed in 2005 - Third tranche of MARR re: CDM				0
52	Other Board-approved changes to MARR or incremental revenue				0
53					0
54	Total Regulatory Income				21,687,916
55					
56	Equity			154,597,445	
57					
58	Return at target ROE			15,274,228	
59					
60	Debt			231,896,167	
61					
62	Deemed interest amount in 100% of MARR			16,000,836	
63					
64	Phase-in of interest - Year 1 (2001)			6,334,280	
65	((D43+D47)/D41)*D61				
66	Phase-in of interest - Year 2 (2002)			11,095,894	
67	((D43+D47+D48)/D41)*D61				
68	Phase-in of interest - Year 3 (2003) and forward			11,095,894	
69	((D43+D47+D48)/D41)*D61 (due to Bill 210)				
70	Phase-in of interest - 2005			16,000,836	
71					
72					

A	B	C	D	E	F	G	H
1 PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2 PILs DEFERRAL AND VARIANCE ACCOUNTS	Estimate			Filing	Filing	Returns	
3 TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4 ("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5 0						Version 2009.1	
6 Utility Name: Hydro Ottawa Limited							
7 Reporting period: 2002							
8						Column	
9 Days in reporting period:	365	days				Brought	
10 Total days in the calendar year:	365	days				From	
11						TAXREC	
12		\$		\$		\$	
13							
14 I) CORPORATE INCOME TAXES							
15							
16 Regulatory Net Income REGINFO E53	1	21,687,916		-25,279,916		-3,592,000	
17							
18 BOOK TO TAX ADJUSTMENTS							
19 Additions:							
20 Depreciation & Amortization	2	20,609,598		2,822,402		23,432,000	
21 Employee Benefit Plans - Accrued, Not Paid	3			309,000		309,000	
22 Tax reserves - beginning of year	4			0		0	
23 Reserves from financial statements - end of year	4			0		0	
24 Regulatory Adjustments - increase in income	5			0		0	
25 Other Additions (See Tab entitled "TAXREC")							
26 "Material" Items from "TAXREC" worksheet	6			0		0	
27 Other Additions (not "Material") "TAXREC"	6			0		0	
28 "Material" Items from "TAXREC 2" worksheet	6			0		0	
29 Other Additions (not "Material") "TAXREC 2"	6			0		0	
30 Items on which true-up does not apply "TAXREC 3"				101,764		101,764	
31							
32 Deductions: Input positive numbers							
33 Capital Cost Allowance and CEC	7	14,887,485		12,030,398		26,917,883	
34 Employee Benefit Plans - Paid Amounts	8	0		303,000		303,000	
35 Items Capitalized for Regulatory Purposes	9	0		0		0	
36 Regulatory Adjustments - deduction for tax purposes in Item 5	10			0		0	
37 Interest Expense Deemed/ Incurred	11	11,095,894		-328,894		10,767,000	
38 Tax reserves - end of year	4			0		0	
39 Reserves from financial statements - beginning of year	4			0		0	
40 Contributions to deferred income plans	3			0		0	
41 Contributions to pension plans	3			0		0	
42 Interest capitalized for accounting but deducted for tax	11			0		0	
43 Other Deductions (See Tab entitled "TAXREC")							
44 "Material" Items from "TAXREC" worksheet	12			0		0	
45 Other Deductions (not "Material") "TAXREC"	12			0		0	
46 Material Items from "TAXREC 2" worksheet	12			0		0	
47 Other Deductions (not "Material") "TAXREC 2"	12			0		0	
48 Items on which true-up does not apply "TAXREC 3"				0		0	
49							
50 TAXABLE INCOME/ (LOSS)		16,314,135		-34,051,254	Before loss C/F	-17,737,119	
51							
52 BLENDED INCOME TAX RATE							
53 Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	38.62%		0.0000%		38.62%	
54							
55 REGULATORY INCOME TAX		6,300,519		-6,300,519	Actual		
56							
57							
58 Miscellaneous Tax Credits	14			0	Actual	0	
59							
60 Total Regulatory Income Tax		6,300,519		-6,300,519	Actual	0	
61							
62							
63 II) CAPITAL TAXES							
64							
65 Ontario							
66 Base	15	386,493,612		91,512,311		478,005,923	
67 Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	16	5,000,000		-365,584		4,634,416	
68 Taxable Capital		381,493,612		91,146,727		473,371,507	
69							
70 Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%		0.0000%		0.3000%	
71							
72 Ontario Capital Tax		1,144,481		275,634	Overpaid	1,420,115	
73							
74 Federal Large Corporations Tax							
75 Base	18	386,493,612		7,214,567		393,708,179	
76 Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	19	10,000,000		0		10,000,000	
77 Taxable Capital		376,493,612		7,214,567		383,708,179	
78							
79 Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	20	0.2250%		0.0000%		0.2250%	
80							
81 Gross Amount of LCT before surtax offset (Taxable Capital x Rate)		847,111		16,233		863,343	
82 Less: Federal Surtax 1.12% x Taxable Income	21	182,718		-142,789		39,929	
83							
84 Net LCT		664,392		159,022		823,414	
85							



A	B	C	D	E	F	G	H
1 PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2 PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3 TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4 ("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	0					Version 2009.1	
6 Utility Name: Hydro Ottawa Limited							
7 Reporting period: 2002							
8							
9 Days in reporting period:	365	days				Column	
10 Total days in the calendar year:	365	days				Brought	
11						From	
12						TAXREC	
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	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2002							
8								
9	Days in reporting period:	365	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12							TAXREC	
13								
150	Ontario Capital Tax							
151	Base		=		386,493,612			
152	Less: Exemption from tab Tax Rates, Table 2, cell C39		-		5,000,000			
153	Revised deemed taxable capital		=		381,493,612			
154								
155	Rate - Tab Tax Rates cell C54		x		0.3000%			
156								
157	Revised Ontario Capital Tax		=		1,144,481			
158	Less: Ontario Capital Tax reported in the initial estimate column (Cell C70)		-		1,144,481			
159	Regulatory Ontario Capital Tax Variance		=		0			
160								
161	Federal LCT							
162	Base				386,493,612			
163	Less: Exemption from tab Tax Rates, Table 2, cell C40		-		10,000,000			
164	Revised Federal LCT		=		376,493,612			
165								
166	Rate (as a result of legislative changes) tab 'Tax Rates' cell C51				0.2250%			
167								
168	Gross Amount				847,111			
169	Less: Federal surtax		-		182,718			
170	Revised Net LCT		=		664,393			
171								
172	Less: Federal LCT reported in the initial estimate column (Cell C82)		-		664,392			
173	Regulatory Federal LCT Variance		=		0			
174								
175	Actual Income Tax Rate used for gross-up (exclude surtax)				37.50%	Correct rate should be?	correct.	
176								
177	Income Tax (grossed-up)		+		0			
178	LCT (grossed-up)		+		1			
179	Ontario Capital Tax		+		0			
180								
181	DEFERRAL ACCOUNT VARIANCE ADJUSTMENT		=		1			
182								
183	TRUE-UP VARIANCE (from cell I130)		+		3,708			
184								
185	Total Deferral Account Entry (Positive Entry = Debit)		=		3,708	Original 3302		
186	(Deferral Account Variance + True-up Variance)							
187								
188								



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2002							
8							Column	
9	Days in reporting period:	365	days				Brought	
10	Total days in the calendar year:	365	days				From	
11							TAXREC	
12			\$		\$		\$	
13								
189								
190	V) INTEREST PORTION OF TRUE-UP							
191	Variance Caused By Phase-in of Deemed Debt							
192								
193	Total deemed interest (REGINFO)				16,000,836			
194	Interest phased-in (Cell C36)				11,095,894			
195								
196	Variance due to phase-in of debt component of MARR in rates				4,904,942			
197	according to the Board's decision							
198								
199	Other Interest Variances (i.e. Borrowing Levels							
200	Above Deemed Debt per Rate Handbook)							
201	Interest deducted on MoF filing (Cell K36+K41)				10,767,000			
202	Total deemed interest (REGINFO CELL D61)				16,000,836			
203								
204	Variance caused by excess debt				0			
205								
206	Interest Adjustment for Tax Purposes (carry forward to Cell I110)				0			
207								
208	Total Interest Variance				4,904,942			
209								
210								
211								



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4		0	Return			
5					Version 2009.1	
6	Section A: Identification:					
7	Utility Name: Hydro Ottawa Limited					
8	Reporting period: 2002					
9	Taxation Year's start date:					
10	Taxation Year's end date:					
11	Number of days in taxation year:		365	days		
12						
13	Please enter the Materiality Level :		0	< - enter materiality level		
14	(0.25% x Rate Base x CER)	Y/N	N			
15	(0.25% x Net Assets)	Y/N	Y			
16	Or other measure (please provide the basis of the amount)	Y/N	N			
17	Does the utility carry on non-wires related operation?	Y/N	N			
18	(Please complete the questionnaire in the Background questionnaire worksheet.)					
19						
20	Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K					
21						
22	Section B: Financial statements data:					
23	Input unconsolidated financial statement data submitted with Tax returns.					
24	The actual categories of the income statements should be used.					
25	If required please change the descriptions except for amortization, interest expense and provision for income tax					
26						
27	Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts					
28	in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.					
29						
30	Income:					
31	Energy Sales	+	498,673,000		498,673,000	
32	Distribution Revenue	+	84,190,000		84,190,000	
33	Other Income	+	4,876,000		4,876,000	
34	Miscellaneous income	+	809,000		809,000	
35		+			0	
36	Revenue should be entered above this line					
37						
38	Costs and Expenses:					
39	Cost of energy purchased	-	498,673,000		498,673,000	
40	Administration	-			0	
41	Customer billing and collecting (Inventory write-down)	-	2,450,000		2,450,000	
42	Operations and maintenance	-	48,371,000		48,371,000	
43	Amortization	-	23,432,000		23,432,000	
44	Ontario Capital Tax	-	1,250,000		1,250,000	
45	Provision for regulatory asset write-down	-	17,964,000		17,964,000	
46		-			0	
47		-			0	
48		-			0	
49						
50	Net Income Before Interest & Income Taxes EBIT	=	-3,592,000	0	-3,592,000	
51	Less: Interest expense for accounting purposes	-	10,767,000		10,767,000	
52	Provision for payments in lieu of income taxes	-	1,024,000		1,024,000	
53	Net Income (loss)	=	-15,383,000	0	-15,383,000	
54	(The Net Income (loss) on the MoF column should equal to the net income (loss) per financial statements on Schedule 1 of the tax return.)					
55						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4	0		Return			
5					Version 2009.1	
56	Section C: Reconciliation of accounting income to taxable income					
57	From T2 Schedule 1					
58	BOOK TO TAX ADDITIONS:					
59	Provision for income tax	+	1,024,000	0	1,024,000	
60	Federal large corporation tax	+	0	0	0	
61	Depreciation & Amortization	+	23,432,000	0	23,432,000	
62	Employee benefit plans-accrued, not paid	+	309,000	0	309,000	
63	Tax reserves - beginning of year	+	0	0	0	
64	Reserves from financial statements- end of year	+	0	0	0	
65	Regulatory adjustments on which true-up may apply (see A66)	+	0	0	0	
66	Items on which true-up does not apply "TAXREC 3"		101,764	0	101,764	
67	Material addition items from TAXREC 2	+	0	0	0	
68	Other addition items (not Material) from TAXREC 2	+	0	0	0	
69						
70	<i>Subtotal</i>		24,866,764	0	24,866,764	
71						
72	<i>Other Additions: (Please explain the nature of the additions)</i>					
73	Recapture of CCA	+	0	0	0	
74	Non-deductible meals and entertainment expense	+	0	0	0	
75	Capital items expensed	+	0	0	0	
76	DEPRECIATION DIFFERENCE	+	0	0	0	
77		+	0	0	0	
78		+	0	0	0	
79		+	0	0	0	
80	<i>Total Other Additions</i>	=	0	0	0	
81						
82	<i>Total Additions</i>	=	24,866,764	0	24,866,764	
83						
84	Recap Material Additions:					
85			0	0	0	
86			0	0	0	
87			0	0	0	
88			0	0	0	
89			0	0	0	
90			0	0	0	
91			0	0	0	
92	<i>Total Other additions >materiality level</i>		0	0	0	
93	<i>Other additions (less than materiality level)</i>		0	0	0	
94	<i>Total Other Additions</i>		0	0	0	
95						
96	BOOK TO TAX DEDUCTIONS:					
97	Capital cost allowance	-	26,801,693	0	26,801,693	
98	Cumulative eligible capital deduction	-	116,190	0	116,190	
99	Employee benefit plans-paid amounts	-	303,000	0	303,000	
100	Items capitalized for regulatory purposes	-	0	0	0	
101	<i>Regulatory adjustments :</i>	-	0	0	0	
102	CCA	-	0	0	0	
103	<i>other deductions</i>	-	0	0	0	
104	<i>Tax reserves - end of year</i>	-	0	0	0	
105	<i>Reserves from financial statements- beginning of year</i>	-	0	0	0	
106	<i>Contributions to deferred income plans</i>	-	0	0	0	
107	<i>Contributions to pension plans</i>	-	0	0	0	
108	Items on which true-up does not apply "TAXREC 3"		0	0	0	
109	Interest capitalized for accounting deducted for tax	-	0	0	0	
110	Material deduction items from TAXREC 2	-	0	0	0	
111	Other deduction items (not Material) from TAXREC 2	-	0	0	0	
112						
113	<i>Subtotal</i>	=	27,220,883	0	27,220,883	
114	<i>Other deductions (Please explain the nature of the deductions)</i>					
115	Charitable donations - tax basis	-	0	0	0	
116	<i>Gain on disposal of assets</i>	-	0	0	0	
117		-	0	0	0	
118		-	0	0	0	
119		-	0	0	0	
120	<i>Total Other Deductions</i>	=	0	0	0	
121						
122	<i>Total Deductions</i>	=	27,220,883	0	27,220,883	
123						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4		0	Return			
5					Version 2009.1	
124	Recap Material Deductions:					
125			0	0	0	
126			0	0	0	
127			0	0	0	
128			0	0	0	
129			0	0	0	
130	Total Other Deductions exceed materiality level		0	0	0	
131	Other Deductions less than materiality level		0	0	0	
132	Total Other Deductions		0	0	0	
133						
134	TAXABLE INCOME	=	-17,737,119	0	-17,737,119	
135	DEDUCT:					
136	Non-capital loss applied positive number	-			0	
137	Net capital loss applied positive number	-			0	
138					0	
139	NET TAXABLE INCOME	=	-17,737,119	0	-17,737,119	
140						
141	FROM ACTUAL TAX RETURNS					
142	Net Federal Income Tax (Must agree with tax return)	+			0	
143	Net Ontario Income Tax (Must agree with tax return)	+			0	
144	Subtotal	=	0	0	0	
145	Less: Miscellaneous tax credits (Must agree with tax returns)	-	0		0	
146	Total Income Tax	=	0	0	0	
147						
148	FROM ACTUAL TAX RETURNS					
149	Net Federal Income Tax Rate (Must agree with tax return)		26.12%		26.12%	
150	Net Ontario Income Tax Rate (Must agree with tax return)		12.50%		12.50%	
151	Blended Income Tax Rate		38.62%	*****	38.62%	
152						
153	Section F: Income and Capital Taxes					
154						
155	RECAP					
156	Total Income Taxes	+	0	0	0	
157	Ontario Capital Tax	+	1,420,115		1,420,115	
158	Federal Large Corporations Tax	+	863,343		863,343	
159						
160	Total income and capital taxes	=	2,283,458	0	2,283,458	
161						



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
2	Tax and Accounting Reserves		Corporate	Eliminations	Tax	
3	For MoF Column of TAXCALC		Tax		Return	
4	(for "wires-only" business - see s. 72 OEB Act)		Return			
5	0				Version 2009.1	
6						
7	Utility Name: Hydro Ottawa Limited					
8	Reporting period: 2002					
9						
10	TAX RESERVES					
11						
12	Beginning of Year:					
13					0	
14	Reserve for doubtful accounts ss. 20(1)(l)				0	
15	Reserve for goods & services ss.20(1)(m)				0	
16	Reserve for unpaid amounts ss.20(1)(n)				0	
17	Debt and share issue expenses ss.20(1)(e)				0	
18	Other - Please describe				0	
19	Other - Please describe				0	
20	Accrued contingent liability				0	
21					0	
22	Total (carry forward to the TAXREC worksheet)		0	0	0	
23						
24	End of Year:					
25					0	
26	Reserve for doubtful accounts ss. 20(1)(l)				0	
27	Reserve for goods & services ss.20(1)(m)				0	
28	Reserve for unpaid amounts ss.20(1)(n)				0	
29	Debt and share issue expenses ss.20(1)(e)				0	
30	Other - Please describe				0	
31	Other - Please describe				0	
32	Accrued contingent liability				0	
33					0	
34	Insert line above this line					
35	Total (carry forward to the TAXREC worksheet)		0	0	0	
36						
37						
38	FINANCIAL STATEMENT RESERVES					
39						
40	Beginning of Year:					
41					0	
42					0	
43	Environmental				0	
44	Allowance for doubtful accounts				0	
45	Inventory obsolescence				0	
46	Property taxes				0	
47	Other - Please describe				0	
48	Other - Please describe				0	
49					0	
50	Total (carry forward to the TAXREC worksheet)		0	0	0	
51						



	A	B	C	D	E	F
52	End of Year:					
53					0	
54					0	
55	Environmental				0	
56	Allowance for doubtful accounts				0	
57	Inventory obsolescence				0	
58	Property taxes				0	
59	Other - Please describe				0	
60	Other - Please describe				0	
61					0	
62	Insert line above this line					
63	Total (carry forward to the TAXREC worksheet)		0	0	0	
64						



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2002					
10	Number of days in taxation year:		365			
11	Materiality Level:		0			
12						
13						
14						
15	Section C: Reconciliation of accounting income to taxable income					
16	Add:					
17		+			0	
18	Gain on sale of eligible capital property	+			0	
19	Loss on disposal of assets	+			0	
20	Charitable donations (Only if it benefits ratepayers)	+	0	0	0	
21	Taxable capital gains	+			0	
22		+			0	
23	Scientific research expenditures deducted	+			0	
24	per financial statements	+			0	
25	Capitalized interest	+			0	
26	Soft costs on construction and renovation of buildings	+			0	
27	Capital items expensed	+			0	
28	Debt issue expense	+			0	
29	Financing fees deducted in books	+	0	0	0	
30	Gain on settlement of debt	+			0	
31	Interest paid on income debentures	+			0	
32	Recapture of SR&ED expenditures	+			0	
33	Share issue expense	+			0	
34	Write down of capital property	+			0	
35	Amounts received in respect of qualifying environment trust	+			0	
36	Provision for bad debts	+			0	
37		+			0	
38		+			0	
39		+			0	
40	Other Additions: (please explain in detail the nature of the item)	+			0	
41	Income or loss for tax purpose - joint ventures or partnerships	+	0	0	0	
42	Management Bonuses unpaid 180 days after year end	+	0	0	0	
43		+			0	
44		+			0	
45		+			0	
46	Total Additions	=	0	0	0	
47						



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2002					
10	Number of days in taxation year:		365			
11	Materiality Level:		0			
12						
13						
48	Recap of Material Additions:					
49			0	0	0	
50			0	0	0	
51			0	0	0	
52			0	0	0	
53			0	0	0	
54			0	0	0	
55			0	0	0	
56			0	0	0	
57			0	0	0	
58			0	0	0	
59			0	0	0	
60			0	0	0	
61			0	0	0	
62			0	0	0	
63			0	0	0	
64			0	0	0	
65			0	0	0	
66			0	0	0	
67			0	0	0	
68			0	0	0	
69			0	0	0	
70			0	0	0	
71			0	0	0	
72			0	0	0	
73			0	0	0	
74			0	0	0	
75			0	0	0	
76			0	0	0	
77	Total Material additions		0	0	0	
78	Other additions less than materiality level		0	0	0	
79	Total Additions		0	0	0	



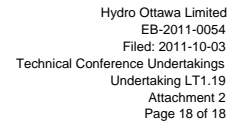
	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2002					
10	Number of days in taxation year:		365			
11	Materiality Level:		0			
12						
13						
80						
81	Deduct:					
82	Gain on disposal of assets per f/s	-			0	
83	Dividends not taxable under section 83	-			0	
84	Terminal loss from Schedule 8	-			0	
85	Depreciation in inventory, end of prior year	-			0	
86	Scientific research expenses claimed in year from Form T661	-			0	
87	Bad debts	-			0	
88	Book income of joint venture or partnership	-			0	
89	Equity in income from subsidiary or affiliates	-			0	
90	Contributions to a qualifying environment trust	-			0	
91	Other income from financial statements	-			0	
92		-				
93		-			0	
94		-			0	
95	<i>Other deductions: (Please explain in detail the nature of the item)</i>	-			0	
96	Non-taxable load transfers	-			0	
97		-			0	
98		-			0	
99	Total Deductions	=	0	0	0	
100						
101	Recap of Material Deductions:					
102			0	0	0	
103			0	0	0	
104			0	0	0	
105			0	0	0	
106			0	0	0	
107			0	0	0	
108			0	0	0	
109			0	0	0	
110			0	0	0	
111			0	0	0	
112			0	0	0	
113			0	0	0	
114			0	0	0	
115			0	0	0	
116			0	0	0	
117			0	0	0	
118			0	0	0	
119	Total Deductions exceed materiality level		0	0	0	
120	Other deductions less than materiality level		0	0	0	
121	Total Deductions		0	0	0	
122						



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-381					
3	TAX RETURN RECONCILIATION (TAXREC 3)					
4	Shareholder-only Items should be shown on TAXREC 3	LINE	M of F	Non-wires	Wires-only	
5	ITEMS ON WHICH TRUE-UP DOES NOT APPLY		Corporate	Eliminations	Tax	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
7	0		Return			
8	Utility Name: Hydro Ottawa Limited				Version 2009.1	
9						
10						
11	Reporting period: 2002					
12	Number of days in taxation year:		365			
13						
14						
15						
16	Section C: Reconciliation of accounting income to taxable income					
17	Add:					
18						
19	Recapture of capital cost allowance	+			0	
20	CCA adjustments	+			0	
21	CEC adjustments	+			0	
22	Gain on sale of non-utility eligible capital property	+			0	
23	Gain on sale of utility eligible capital property	+			0	
24	Loss from joint ventures or partnerships	+			0	
25	Deemed dividend income	+			0	
26	Loss in equity of subsidiaries and affiliates	+			0	
27	Loss on disposal of utility assets	+			0	
28	Loss on disposal of non-utility assets	+			0	
29	Depreciation in inventory -end of year	+			0	
30	Depreciation and amortization adjustments	+			0	
31	Dividends credited to investment account	+			0	
32	Non-deductible meals	+	101,764		101,764	
33	Non-deductible club dues	+			0	
34	Non-deductible automobile costs	+			0	
35	Donations - amount per books				0	
36	Interest and penalties on unpaid taxes				0	
37	Management bonuses unpaid after 180 days of year end				0	
38	Imputed interest expense on Regulatory Assets				0	
39	Financing fees deducted in books	+			0	
40	Ontario capital tax adjustments	+			0	
41	Changes in Regulatory Asset balances	+			0	
42		+			0	
43	<i>Other Additions: (please explain in detail the nature of the item)</i>	+			0	
44		+			0	
45		+			0	
46		+			0	
47	Total Additions on which true-up does not apply	=	101,764	0	101,764	
48						



	A	B	C	D	E	F
4	Shareholder-only Items should be shown on TAXREC 3	LINE	M of F	Non-wires	Wires-only	
5	ITEMS ON WHICH TRUE-UP DOES NOT APPLY		Corporate	Eliminations	Tax	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
7	0		Return			
8	Utility Name: Hydro Ottawa Limited				Version 2009.1	
49	Deduct:					
50						
51	CCA adjustments	-			0	
52	CEC adjustments	-			0	
53	Depreciation and amortization adjustments	-			0	
54	Gain on disposal of assets per financial statements	-			0	
55	Financing fee amortization - considered to be interest expense for PILs	-			0	
56	Imputed interest income on Regulatory Assets	-			0	
57	Donations - amount deductible for tax purposes	-			0	
58	Income from joint ventures or partnerships	-			0	
59	Interest capitalized for accounting deducted for tax	-			0	
60		-			0	
61		-			0	
62		-			0	
63		-			0	
64	Ontario capital tax adjustments to current or prior year	-			0	
65		-			0	
66	Changes in Regulatory Asset balances	-			0	
67		-			0	
68	<i>Other deductions: (Please explain in detail the nature of the item)</i>	-			0	
69		-			0	
70		-			0	
71		-			0	
72		-			0	
73	Total Deductions on which true-up does not apply	=	0	0	0	
74						
75						

[illegible]



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
REGULATORY INFORMATION (REGINFO)

V2 August 27, 2004

Utility Name: Hydro Ottawa

Reporting period: Q4 2001

Amount

BACKGROUND

Has the utility reviewed section 149(1) ITA to confirm that it is not subject to regular corporate tax (and therefore subject to PILs)?

Y/N Yes

Was the utility recently acquired by Hydro One and now subject to s.89 & 90 PILs?

Y/N No

Accounting Year End

Date 31-Dec

MARR NO TAX CALCULATIONS
SHEET #7 FINAL RUD MODEL DATA
(FROM 1999 FINANCIAL STATEMENTS)
USE BOARD-APPROVED AMOUNTS

Rate base (wires-only) 386,493,612

Common Equity Ratio (CER) 40.00%

1-CER 60.00%

Target Return On Equity 9.88%

Debt rate 6.90%

Market Adjusted Revenue Requirement 31,275,063

1999 return from RUD Sheet #7 2,933,916

Total Incremental revenue 28,341,147

Input Board-approved dollar amounts phased-in (generally prorated on the effective date of the inclusion of MARR in rates)

Amount allowed in 2001, Year 1 9,447,000

Amount allowed in 2002, Year 2 9,307,000

Amount allowed in 2003, Year 3 9,279,000

Equity 154,597,445

Return at target ROE 15,274,228

Debt 231,896,167

Deemed interest amount in EBIT 16,000,836

Phase-in of interest - Year 1 6,334,280

((D34+D39)/D32)*D49

Phase-in of interest - Year 2 11,095,894

((D34+D39+D40)/D32)*D49

Phase-in of interest - Year 3 (D49) 16,000,836



SECTION 93 PILs TAX GROSS-UP "SIMPIL" DEFERRAL/VARIANCE ACCOUNTS TAX CALCULATIONS (TAXCALC) ("Wires-only" business - see Tab TAXREC)				LINE	Initial Estimate \$	Source Foot- note #	Deferral Account Variance G-C \$	Deferral Account Variance Explanation	Deferral Account Allowance \$	Source Foot- note #	M of F Filing Variance K-G \$	M of F Filing Variance Explanation	M of F Filing (June) \$	Source Foot- note #
V2 Utility Name: Hydro Ottawa Reporting period: 4th Quarter 2001 Filing Date: August 27, 2004													Column Brought Forward From TAXREC	
I) CORPORATE INCOME TAXES														
ACCOUNTING INCOME														
Regulatory Net Income	1	1A	3,095,229		3,095,229	1B	-11,350,229	Loss on distribution revenue Q4	-8,255,000	1C				
BOOK TO TAX ADJUSTMENTS														
<i>Additions: To Accounting Income</i>														
Depreciation & Amortization	2	2A	5,152,400		5,152,400	2B	212,600	More assets than 1999's level	5,365,000	2C				
Federal Large Corporation Tax	3	3A	0			3B	0		0	3C				
Employee Benefit Plans - Accrued, Not Paid	4	4A	0			4B	72,250	CICA 3164 began Jan 2000	72,250	4C				
Change in Tax Reserves	5	5A	0			5B	0		0	5C				
Regulatory Adjustments	6	6A	0			6B	0		0	6C				
<i>Other Additions (See Tab entitled "TAXREC")</i>														
"Material" Item #1	7	7A	0			7B	0		0	7C				
"Material" Item #2	7	7A	0			7B	0		0	7C				
Other Additions (not "Material")	7	7A	0			7B	46,008	meal and entertainment	46,008	7C				
<i>Deductions: From Accounting Income</i>														
Capital Cost Allowance	8	8A	-1,907,803		-1,907,803	8B	-4,139,086	Market value adj. & w/o half year rule	-6,046,889	8C				
Employee Benefit Plans - Paid Amounts	9	9A	0			9B	-117,500	CICA 3164 began Jan 2000	-117,500	9C				
Items Capitalized for Regulatory Purposes	10	10A	0			10B	0		0	10C				
Regulatory Adjustments	11	11A	0			11B	0		0	11C				
Interest Expense Deemed/ Incurred	12	12A	-1,583,570		-1,583,570	12B	1,583,570	No interest paid for Q4 2001	0	12C				
<i>Other Deductions (See Tab entitled "TAXREC")</i>														
"Material" Item #1	13	13A	0			13B	0		0	13C				
"Material" Item #2	13	13A	0			13B	0		0	13C				
Other Deductions (not "Material")	13	13A	0			13B	-29,812	Cumulative eligible capital deduction	-29,812	13C				
REGULATORY TAXABLE INCOME (sum of above)					0		4,756,256		4,756,256		-13,722,199		-8,965,943	
CORPORATE INCOME TAX RATE Deemed %				14	40.6200%	14A	0.0000%		40.6200%	14B	0.0000%		40.6200%	14C
REGULATORY INCOME TAX Taxable Income x Rate					0		1,931,991		1,931,991		-1,931,991		0	
Miscellaneous Tax Credits				15		15A	0			15B	0			15C
Total Regulatory Income Tax					0		1,931,991		1,931,991		-1,931,991		0	
II) CAPITAL TAXES														
<i>Ontario</i>														
Base	16	16A	386,493,612		386,493,612	16B	101,523,683	1999 vs. 2001 data & FMV additions	488,017,296	16C				
Less: Exemption	17	17A	-5,000,000		-5,000,000	17B	363,290	Prorated LDC portion of exemption	-4,636,710	17C				
Deemed Taxable Capital					0		381,493,612		381,493,612		101,886,973		483,380,586	



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
DEFERRAL/VARIANCE ACCOUNTS
TAX CALCULATIONS (TAXCALC)
("Wires-only" business - see Tab TAXREC)

LINE	Initial Estimate	Source Foot-note #	Deferral Account Variance G-C	Deferral Account Variance Explanation	Deferral Account Allowance	Source Foot-note #	M of F Filing Variance K-G	M of F Filing Variance Explanation	M of F Filing (June)	Source Foot-note #
	\$		\$		\$		\$		\$	
Rate (.3%)	0.3000%	18A	0.0000%		0.3000%	18B	0.0000%		0.3000%	18C
Net Amount (Taxable Capital x Rate x 1/4)	0		286,120		286,120		79,395	Higher capital base in MoF filing	365,515	
<i>Federal (LCT)</i>										
Base		19A	386,493,612		386,493,612	19B	10,676,614	LCT capital base does not	397,170,226	19C
Less: Exemption		20A	-10,000,000		-10,000,000	20B	0	include Other Reserves amount	-10,000,000	20C
Deemed Taxable Capital	0		376,493,612		376,493,612		10,676,614		387,170,226	
Rate (.225%)	0.2250%	21A	0.0000%		0.2250%	21B	0.0000%		0.2250%	21C
Gross Amount (Taxable Capital x Rate x 1/4)	0		211,778		211,778		7,796		219,573	
Less: Federal Surtax	0	22A	-53,270		-53,270	22B	53,270		0	22C
Net LCT	0		158,508		158,508		61,066		219,573	
III) INCLUSION IN RATES MARCH 2002										
IncomeTax (grossed-up)	0	23A	3,193,374		3,193,374	23B	-3,193,374			n/a
LCT (grossed-up)	0	24A	261,996		261,996	24B	-261,996			n/a
Ontario Capital Tax	0	25A	286,120		286,120	25B	-286,120			n/a
Total S. 93 PILs Rate Adjustment	0		3,741,490		3,741,490		-3,741,490			

IV) FUTURE TRUE-UPS (post June 2002)

Amount in M of F Filing Variance (Column I) that the Board orders added/subtracted from rates

EBIT	1
Depreciation & Amortization	2
Federal Large Corporation Tax	3
Employee Benefit Plans - Accrued, Not Paid	4
Change in Tax Reserves	5
Regulatory Adjustments	6
Other additions "Material" Item #1	7
Other additions "Material" Item #2	7
Other additions (not "Material")	7
Capital Cost Allowance	8
Employee Benefit Plans - Paid Amounts	9
Items Capitalized for Regulatory Purposes	10
Regulatory Adjustments	11
Interest Adjustment for Tax Purposes (Cell I135)	12
Other deductions "Material" Item #1	13
Other deductions "Material" Item #2	13
Other deductions (not "Material")	13
Miscellaneous Tax Credits	15

Deferral Account Entry (Positive Entry=Debit)

DR / (CR)

	No true-up
	No true-up
	No true-up
72,250	True-up
0	True-up
0	True-up
0	True-up
0	True-up
	No true-up
	No true-up
-117,500	True-up
0	True-up
0	True-up
0	True-up-See Below
0	True-up
0	True-up
	No true-up
0	True-up
-45,250	True-up



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
DEFERRAL/VARIANCE ACCOUNTS
TAX CALCULATIONS (TAXCALC)
("Wires-only" business - see Tab TAXREC)

LINE	Initial Estimate	Source	Deferral Account Variance G-C	Deferral Account Variance Explanation	Deferral Account Allowance	Source	M of F Filing Variance K-G	M of F Filing Variance Explanation	M of F Filing	Source
	\$	Foot- note #	\$		\$	Foot- note #	\$		(June) \$	Foot- note #

V) INTEREST PORTION OF TRUE-UP

Variance Caused By Phase-in of Deemed Debt

Total deemed interest (REGINFO CELL D49)
Interest phased-in - (Deferral Account Cell G34)

-16,000,836
1,583,570

Variance due to phase-in of debt stucture
according to Rate Handbook

-14,417,266

**Other Interest Variances (ie Borrowing Levels
Above Deemed Debt per Rate Handbook)**

Interest deducted on MoF filing (Cell K34)
Total deemed interest (REGINFO CELL D49)

0
16,000,836

Variance caused by excess debt

16,000,836

Interest Adjustment for Tax Purposes Cell I108

0 True-up Amount- Used above

Total Interest Variance (Cell I34)

1,583,570



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
(for "wires-only" business - see s. 72 OEB Act)

LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
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V2

Utility Name: **Hydro Ottawa**
Reporting period: **4th Quarter 2001**
Filing Date: **August 27, 2004**

Note: Carry forward Wires-only Data to Tab "TAXCALC"
Column K

I) CORPORATE INCOME TAXES

(Input unconsolidated financial statement data
submitted with tax returns as applicable)

Revenue	1	4,373,000		4,373,000
Other Income	2	3,657,000		3,657,000
Expenses				
Administration	3			0
Distribution	4			0
Operations and Maintenance	5	-10,920,000		-10,920,000
Depreciation and Amortization	6	-5,365,000		-5,365,000
Municipal Property Taxes	7			0
Ontario Capital Tax	8			0
Federal LCT	9			0

Net Income Before Interest & Income Taxes	EBIT	10	-8,255,000	0	-8,255,000	1C
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BOOK TO TAX ADDITIONS:

Depreciation & Amortization	5,365,000	0	5,365,000	2C
Federal Large Corporation Tax	0	0	0	3C
Employee benefit plans-accrued, not paid	72,250		72,250	4C
Change in tax reserves			0	5C
Regulatory adjustments			0	6C
Other additions "Material" Item #1			0	7C
Other additions "Material" Item #2			0	7C
	5,437,250	0	5,437,250	

Other Additions: (From T2 S1)

Recapture of CCA			0	7C
Non-deductible expenses:			0	7C
Club dues and fees			0	7C
Meals and entertainment	46,008		46,008	7C
Automobile			0	7C
Life insurance premiums			0	7C
Company pension plans			0	7C
Advertising			0	7C
Interest and penalties on taxes			0	7C
Legal and accounting fees			0	7C
Debt issue expenses			0	7C
Capital items expensed			0	7C
All crown charges, royalties, rentals			0	7C
Deemed dividend income			0	7C
Deemed interest on loans to non-residents			0	7C



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
 (for "wires-only" business - see s. 72 OEB Act)

V2

Utility Name: Hydro Ottawa

	LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
Deemed interest received				0	7C
Development expenses claimed				0	7C
Dividend stop-loss adjustments				0	7C
Dividends credited to investment account				0	7C
Investment tax credit				0	7C
Financing fees deducted in books				0	7C
Foreign accrual property income				0	7C
Foreign affiliate property income				0	7C
Federal reassessment amounts				0	7C
Gain on settlement of debt				0	7C
Interest paid on income debentures				0	7C
Gain on sale of eligible capital property				0	7C
Loss on disposal of assets				0	7C
Reserves from financial statements- end of year				0	7C
Holdbacks				0	7C
Taxable capital gains				0	7C
Political donations- book				0	7C
Charitable donations- book				0	7C
Capitalized interest				0	7C
Deferred and prepaid- beginning of year				0	7C
Tax reserves deducted in prior year				0	7C
Loss from joint ventures				0	7C
Loss from subsidiaries				0	7C
Limited partnership losses				0	7C
Sales tax assessments				0	7C
Share issue expenses				0	7C
Write-down of capital property				0	7C
Other Additions:				0	7C
				0	
Total Other Additions		46,008	0	46,008	7C
Total Additions		5,483,258	0	5,483,258	
BOOK TO TAX DEDUCTIONS:					
Capital cost allowance		-6,046,889		-6,046,889	8C
Employee benefit plans-paid amounts		-117,500		-117,500	9C
Items capitalized for regulatory purposes				0	10C
Regulatory adjustments				0	11C
Interest expense incurred				0	12C
Other deductions "Material" Item #1				0	13C
Other deductions "Material" Item #2				0	13C
		-6,164,389	0	-6,164,389	
Other deductions:		(From T2 S1)			



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
(for "wires-only" business - see s. 72 OEB Act)

LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
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V2

Utility Name: Hydro Ottawa

Grossed up Part VI.1 tax (preferred shares)			0	13C
Amortization of eligible capital expenditures			0	13C
Amortization of debt and equity issue cost			0	13C
Loss carryback to prior period			0	13C
Contributions to deferred income plans			0	13C
Contributions to pension plans			0	13C
Income from subsidiaries			0	13C
Income from joint ventures			0	13C
Gain on disposal of assets			0	13C
Terminal loss			0	13C
Cumulative eligible capital deduction	-29,812		-29,812	13C
Allowable business investment loss			0	13C
Holdbacks			0	13C
Deferred and prepaids- end of year			0	13C
Tax reserves claimed in current year			0	13C
Reserves from F/S- beginning of year			0	13C
Patronage dividends			0	13C
Accrued dividends- current year			0	13C
Bad debts			0	13C

Exempt income under section 81			0	13C
Contributions to environmental trust			0	13C
Other income from financial statements			0	13C
Charitable donations - tax basis			0	13C
Gifts to Canada or a province			0	13C
Cultural gifts			0	13C
Ecological gifts			0	13C
Taxable dividends s. 112, 113 or ss. 138(6)			0	13C
Non-capital losses-preceding years			0	13C
Net-capital losses- preceding years			0	13C
Limited partnership losses- preceding years			0	13C
Other deductions:			0	13C
			0	
			0	

<i>Total Other Deductions</i>	-29,812	0	-29,812	13C
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Total Deductions	-6,194,201	0	-6,194,201	
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<u>TAXABLE INCOME</u>	-8,965,943	0	-8,965,943	
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SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
(for "wires-only" business - see s. 72 OEB Act)

LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
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V2

Utility Name: Hydro Ottawa

ONTARIO CAPITAL TAX

PAID-UP CAPITAL

Paid-up capital stock	167,081,000		167,081,000
Retained earnings (if deficit, deduct)	-10,084,000		-10,084,000
Capital and other surplus excluding appraisal surplus			0
Loans and advances	242,947,000		242,947,000
Bank loans			0
Bankers acceptances			0
Bonds and debentures payable			0
Mortgages payable			0
Lien notes payable			0
Deferred credits			0
Contingent, investment, inventory and similar reserves			0
Other reserves not allowed as deductions	90,843,908		90,843,908
Share of partnership(s), joint venture(s) paid-up capital			0
Sub-total	490,787,908	0	490,787,908
Subtract:			
Amounts deducted for income tax purposes in excess of amounts booked			0
Deductible R&D expenditures and ONTTI costs deferred for income tax			0
			0
			0
Total (Net) Paid-up Capital	490,787,908	0	490,787,908

ELIGIBLE INVESTMENTS

Bonds, lien notes, interest coupons			0
Mortgages due from other corporations			0
Shares in other corporations			0
Loans and advances to unrelated corporations			0
Eligible loans and advances to related corporations	2,773,774		2,773,774
Share of partnership(s) or joint venture(s) eligible investments			0
			0
Total Eligible Investments	2,773,774	0	2,773,774



SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
 (for "wires-only" business - see s. 72 OEB Act)

LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
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V2

Utility Name: Hydro Ottawa

TOTAL ASSETS

Total assets per balance sheet	491,348,000		491,348,000	
Mortgages or other liabilities deducted from assets			0	
Share of partnership(s)/ joint venture(s) total assets			0	
Subtract: Investment in partnership(s)/joint venture(s)			0	

Total assets as adjusted

491,348,000	0	491,348,000
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Add: (if deducted from assets)

Contingent, investment, inventory and similar reserves			0	
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Other reserves not allowed as deductions			0	
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Subtract:			0	
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Amounts deducted for income tax purposes in excess of amounts booked			0	
--	--	--	---	--

Deductible R&D expenditures and ONTTI costs deferred for income tax			0	
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Subtract: Appraisal surplus if booked			0	
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Add or subtract: Other adjustments	1	1	2	
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Total Assets

491,348,001	1	491,348,002
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Investment Allowance

(Total Eligible Investments / Total Assets) x
 Net paid-up capital

2,770,612	0	2,770,612
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Taxable Capital

Net paid-up capital	490,787,908	0	490,787,908
Subtract: Investment Allowance	-2,770,612	0	-2,770,612
			0
Taxable Capital	488,017,296	0	488,017,296

Capital Tax Calculation

Taxable capital	488,017,296	0	488,017,296	16C
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Deduction from taxable capital up to \$5,000,000	-4,636,710		-4,636,710	17C
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Net Taxable Capital	483,380,586	0	483,380,586
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SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
(for "wires-only" business - see s. 72 OEB Act)

LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
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V2

Utility Name: Hydro Ottawa

Rate	0.3%	0.3000%	0.3000%	0.3000%	18C
Days in taxation year		92	92	92	
Divide days by 365		0.2521	0.2521	0.2521	
Ontario Capital Tax		365,515	0	365,515	

LARGE CORPORATION TAX

CAPITAL

ADD:

Reserves that have not been deducted in computing income for the year under Part I			0	
Capital stock	167,081,000		167,081,000	
Retained earnings			0	
Contributed surplus			0	
Any other surpluses			0	
Deferred unrealized foreign exchange gains			0	
All loans and advances to the corporation			0	
All indebtedness- bonds, debentures, notes, mortgages, bankers acceptances, or similar obligations	242,947,000		242,947,000	
Any dividends declared but not paid			0	
All other indebtedness outstanding for more than 365 days			0	
Subtotal	410,028,000	0	410,028,000	

DEDUCT:

Deferred tax debit balance			0	
Any deficit deducted in computing shareholders' equity	-10,084,000		-10,084,000	
Any patronage dividends 135(1) deducted in computing income under Part I included in amounts above			0	
Deferred unrealized foreign exchange losses			0	
Subtotal	-10,084,000	0	-10,084,000	

Capital for the year	399,944,000	0	399,944,000	
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SECTION 93 PILs TAX GROSS-UP "SIMPIL"
TAX RETURN RECONCILIATION (TAXREC)
 (for "wires-only" business - see s. 72 OEB Act)

LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return	Source Foot- note #
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V2

Utility Name: Hydro Ottawa

INVESTMENT ALLOWANCE

Shares in another corporation			0	
Loan or advance to another corporation	-2,773,774		-2,773,774	
Bond, debenture, note, mortgage, or similar obligation of another corporation			0	
Long term debt of financial institution			0	
Dividend receivable from another corporation			0	
Debts of corporate partnerships that were not exempt from tax under Part I.3			0	
Interest in a partnership			0	
Investment Allowance	-2,773,774	0	-2,773,774	

TAXABLE CAPITAL

Capital for the year	399,944,000	0	399,944,000	
Deduct: Investment allowance	-2,773,774	0	-2,773,774	
Taxable Capital for taxation year	397,170,226	0	397,170,226	19C
Deduct: Capital Deduction \$10,000,000	-10,000,000		-10,000,000	20C
Taxable Capital	387,170,226	0	387,170,226	
Rate .225%	0.22500%	0.22500%	0.22500%	21C
Days in year	92	92	92	
Divide days by 365	0.2521	0.2521	0.2521	
Gross Part I.3 Tax LCT	219,573	0	219,573	
Federal Surtax Rate	1.1200%	1.1200%	1.1200%	
Federal Surtax = Taxable Income x Surtax Rate	0	0	0	
Net Part I.3 Tax LCT Payable (If surtax is greater than Gross LCT, then zero)	219,573	0	219,573	



	A	B	C	D	E
1	PILs TAXES - EB-2008-0381				Version 2009.1
2	REGULATORY INFORMATION (REGINFO)				
3	Utility Name: Hydro Ottawa Limited			<u>Colour Code</u>	
4	Reporting period: 2005			Input Cell	
5				Formula in Cell	
6	Days in reporting period:	365	days		
7	Total days in the calendar year:	365	days		
8					
9	BACKGROUND				
10	Has the utility reviewed section 149(1) ITA to				
11	confirm that it is not subject to regular corporate				
12	tax (and therefore subject to PILs)?		Y/N	Y	
13					
14	Was the utility recently acquired by Hydro One				
15	and now subject to s.89 & 90 PILs?		Y/N	N	
16					
17	Is the utility a non-profit corporation?		Y/N	N	
18	(If it is a non-profit corporation, please contact the Rates Manager at the OEB)				
19	Are the Ontario Capital Tax & Large Corporations Tax Exemptions	OCT	Y/N	N	
20	shared among the corporate group?	LCT	Y/N	N	
21	Please identify the % used to allocate the OCT and LCT exemptions in	OCT		100%	
22	Cells C65 & C74 in the TAXCALC spreadsheet.	LCT		100%	
23					
24	Accounting Year End		Date	12-31-2005	
25					
26	MARR NO TAX CALCULATIONS				Regulatory
27	SHEET #7 FINAL RUD MODEL DATA				Income
28	(FROM 1999 FINANCIAL STATEMENTS)				
29	USE BOARD-APPROVED AMOUNTS				
30					



	A	B	C	D	E
31	Rate Base (wires-only)			386,493,612	
33	Common Equity Ratio (CER)			40.00%	
35	1-CER			60.00%	
37	Target Return On Equity			9.88%	
39	Debt rate			6.90%	
41	Market Adjusted Revenue Requirement			31,275,063	
43	1999 return from RUD Sheet #7			2,933,916	2,933,916
45	Total Incremental revenue			28,341,147	
46	Input: Board-approved dollar amounts phased-in				
47	Amount allowed in 2001			9,447,000	9,447,000
48	Amount allowed in 2002			9,307,000	9,307,000
49	Amount allowed in 2003 and 2004 (will be zero due to Bill 210				0
50	unless authorized by the Minister and the Board)				0
51	Amount allowed in 2005 - Third tranche of MARR re: CDM			9,279,000	9,279,000
52	Other Board-approved changes to MARR or incremental revenue			1,826,000	1,826,000
53	Permanent changes in the base rate				0
54	Total Regulatory Income				32,792,916
55					
56	Equity			154,597,445	
57					
58	Return at target ROE			15,274,228	
59					
60	Debt			231,896,167	
61					
62	Deemed interest amount in 100% of MARR			16,000,836	
63					
64	Phase-in of interest - Year 1 (2001)			6,334,280	
65	$((D43+D47)/D41)*D61$				
66	Phase-in of interest - Year 2 (2002)			11,095,894	
67	$((D43+D47+D48)/D41)*D61$				
68	Phase-in of interest - Year 3 (2003) and forward			11,095,894	
69	$((D43+D47+D48)/D41)*D61$ (due to Bill 210)				
70	Phase-in of interest - 2005			16,000,836	
71					
72					



A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-0381	ITEM	Initial Estimate	M of F	M of F	Tax Returns	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS			Filing	Filing		
3	TAX CALCULATIONS (TAXCALC)			Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)			K-C	Explanation		
5	0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited						
7	Reporting period: 2005						
8							
9	Days in reporting period:	365	days			Column Brought	
10	Total days in the calendar year:	365	days			From	
11						TAXREC	
12		\$		\$		\$	
13							
14	II) CORPORATE INCOME TAXES						
15							
16	Regulatory Net Income REGINFO E53	1	32,792,916	2,742,273		35,535,189	
17							
18	BOOK TO TAX ADJUSTMENTS						
19	Additions:						
20	Depreciation & Amortization	2	20,609,598	9,064,653		29,674,251	
21	Employee Benefit Plans - Accrued, Not Paid	3	0	584,689		584,689	
22	Tax reserves - beginning of year	4	0	0		0	
23	Reserves from financial statements - end of year	4	0	0		0	
24	Regulatory Adjustments - increase in income	5	0	0		0	
25	Other Additions (See Tab entitled "TAXREC")						
26	"Material" Items from "TAXREC" worksheet	6	0	83,724		83,724	
27	Other Additions (not "Material") "TAXREC"	6	0	0		0	
28	"Material" Items from "TAXREC 2" worksheet	6	0	156,101		156,101	
29	Other Additions (not "Material") "TAXREC 2"	6	0	0		0	
30	Items on which true-up does not apply "TAXREC 3"			5,536,044		5,536,044	
31							
32	Deductions: Input positive numbers						
33	Capital Cost Allowance and CEC	7	14,887,485	21,825,709		36,713,194	
34	Employee Benefit Plans - Paid Amounts	8	0	328,171		328,171	
35	Items Capitalized for Regulatory Purposes	9	0	0		0	
36	Regulatory Adjustments - deduction for tax purposes in Item 5	10	0	0		0	
37	Regulatory Assets - to balance to tax return		0	0		0	
38	Interest Expense Deemed/ Incurred	11	16,000,836	-3,634,345		12,366,491	
39	Tax reserves - end of year	4	0	0		0	
40	Reserves from financial statements - beginning of year	4	0	0		0	
41	Contributions to deferred income plans	3	0	0		0	
42	Contributions to pension plans	3	0	0		0	
43	Interest capitalized for accounting but deducted for tax	11	0	0		0	
44	Other Deductions (See Tab entitled "TAXREC")						
45	CDM 2005 incremental OM&A expenses per 2005 PILs Model	12	1,157,000	-1,157,000		0	
46	"Material" Items from "TAXREC" worksheet	12	0	496,548		496,548	
47	Other Deductions (not "Material") "TAXREC"	12	0	0		0	
48	Material Items from "TAXREC 2" worksheet	12	0	0		0	
49	Other Deductions (not "Material") "TAXREC 2"	12	0	0		0	
50	Items on which true-up does not apply "TAXREC 3"			0		0	
51							
52	TAXABLE INCOME/ (LOSS)		21,357,193	308,401	Before loss C/F	21,665,594	
53							
54	BLENDED INCOME TAX RATE						
55	Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	36.12%	0.0000%		36.12%	
56							
57	REGULATORY INCOME TAX		7,714,218	-5,908,055	Actual	1,806,163	
58							
59							
60	Miscellaneous Tax Credits	14	0	0	Actual	0	
61							
62	Total Regulatory Income Tax		7,714,218	-5,908,055	Actual	1,806,163	
63							
64							



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-0381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2005							
8								
9	Days in reporting period:	365	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12			\$		\$		TAXREC	
13							\$	
14								
15	II) CAPITAL TAXES							
16								
17	Ontario							
18	Base	15	386,493,612		41,325,705		427,819,317	
19	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	16	6,900,000		600,000		7,500,000	
20	Taxable Capital		379,593,612		41,925,705		420,319,317	
21								
22	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%		0.0000%		0.3000%	
23								
24	Ontario Capital Tax		1,138,781		122,177		1,260,958	
25								
26	Federal Large Corporations Tax							
27	Base	18	386,493,612		57,513,367		444,006,979	
28	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	19	50,000,000		0		50,000,000	
29	Taxable Capital		336,493,612		57,513,367		394,006,979	
30								
31	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	20	0.1750%		0.0000%		0.1750%	
32								
33	Gross Amount of LCT before surtax offset (Taxable Capital x Rate)		588,864		100,648		689,512	
34	Less: Federal Surtax 1.12% x Taxable Income	21	239,201		3,454		242,655	
35								
36	Net LCT		349,663		97,194		446,858	
37								



A	B	C	D	E	F	G	H
1 PILs TAXES - EB-2008-0381	ITEM	Initial Estimate		M of F	M of F	Tax Returns	
2 PILs DEFERRAL AND VARIANCE ACCOUNTS				Filing	Filing		
3 TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4 ("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	0					Version 2009.1	
6 Utility Name: Hydro Ottawa Limited							
7 Reporting period: 2005							
8						Column	
9 Days in reporting period:	365	days				Brought	
10 Total days in the calendar year:	365	days				From	
11						TAXREC	
12		\$		\$		\$	
13							
88 III) INCLUSION IN RATES							
89							
90 Income Tax Rate used for gross- up (exclude surtax)		36.12%					
91							
92 Income Tax (proxy tax is grossed-up)	22	12,076,109			Actual 2005	1,806,163	
93 LCT (proxy tax is grossed-up)	23	547,375			Actual 2005	1,260,958	
94 Ontario Capital Tax (no gross-up since it is deductible)	24	1,138,781			Actual 2005	638,587	
95							
96							
97 Total PILs for Rate Adjustment -- MUST AGREE WITH 2005	25	13,762,265			Actual 2005	3,705,708	
98 RAM DECISION							
99							
100							
101 IV) FUTURE TRUE-UPS							
102 IV a) Calculation of the True-up Variance				DR/(CR)			
103 In Additions:							
104 Employee Benefit Plans - Accrued, Not Paid	3			584,689			
105 Tax reserves deducted in prior year	4			0			
106 Reserves from financial statements-end of year	4			0			
107 Regulatory Adjustments	5			0			
108 Other additions "Material" Items TAXREC	6			83,724			
109 Other additions "Material" Items TAXREC 2	6			156,101			
110 In Deductions - positive numbers							
111 Employee Benefit Plans - Paid Amounts	8			328,171			
112 Items Capitalized for Regulatory Purposes	9			0			
113 Regulatory Adjustments	10			0			
114 Interest Adjustment for tax purposes (See Below - cell I206)	11			0			
115 Tax reserves claimed in current year	4			0			
116 Reserves from F/S beginning of year	4			0			
117 Contributions to deferred income plans	3			0			
118 Contributions to pension plans	3			0			
119 Other deductions "Material" Items TAXREC	12			496,548			
120 Other deductions "Material" Item TAXREC 2	12			0			
121							
122 Total TRUE-UPS before tax effect	26		=	-205			
123							
124 Income Tax Rate (excluding surtax) from 2005 Utility's tax return			x	36.12%	Correct rate should be?		
125							
126 Income Tax Effect on True-up adjustments			=	-74			
127							
128 Less: Miscellaneous Tax Credits	14			0			
129							
130 Total Income Tax on True-ups				-74			
131							
132 Income Tax Rate used for gross-up (exclude surtax)				35.00%			
133							
134 TRUE-UP VARIANCE ADJUSTMENT				-114			



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-0381	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5		0					Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2005							
8								
9	Days in reporting period:	365	days				Column	
10	Total days in the calendar year:	365	days				Brought	
11							From	
12			\$		\$		TAXREC	
13								
135								
136	IV b) Calculation of the Deferral Account Variance caused by changes in legislation							
137								
138	REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)			=	21,357,193			
139								
140	REVISED CORPORATE INCOME TAX RATE			x	36.12%			
141								
142	REVISED REGULATORY INCOME TAX			=	7,714,218			
143								
144	Less: Revised Miscellaneous Tax Credits			-	0			
145								
146	Total Revised Regulatory Income Tax			=	7,714,218			
147								
148	Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C58)			-	7,714,218			
149								
150	Regulatory Income Tax Variance			=	0			
151								
152	Ontario Capital Tax							
153	Base			=	386,493,612			
154	Less: Exemption from tab Tax Rates, Table 2, cell C39			-	7,500,000			
155	Revised deemed taxable capital			=	378,993,612			
156								
157	Rate - Tab Tax Rates cell C54			x	0.3000%			
158								
159	Revised Ontario Capital Tax			=	1,136,981			
160	Less: Ontario Capital Tax reported in the initial estimate column (Cell C70)			-	1,138,781			
161	Regulatory Ontario Capital Tax Variance			=	-1,800			
162								



	A	B	C	D	E	F	G	H
1	PILs TAXES - EB-2008-0381	ITEM	Initial Estimate		M of F	M of F	Tax Returns	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS				Filing	Filing		
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	0						Version 2009.1	
6	Utility Name: Hydro Ottawa Limited							
7	Reporting period: 2005							
8								
9	Days in reporting period:	365	days				Column Brought	
10	Total days in the calendar year:	365	days				From	
11							TAXREC	
12			\$		\$		\$	
13								
163	Federal LCT							
164	Base				386,493,612			
165	Less: Exemption from tab Tax Rates, Table 2, cell C40			-	50,000,000			
166	Revised Federal LCT			=	336,493,612			
167								
168	Rate (as a result of legislative changes) tab 'Tax Rates' cell C51				0.1750%			
169								
170	Gross Amount				588,864			
171	Less: Federal surtax			-	239,201			
172	Revised Net LCT			=	349,663			
173								
174	Less: Federal LCT reported in the initial estimate column (Cell C82)			-	349,663			
175	Regulatory Federal LCT Variance			=	0			
176								
177	Actual Income Tax Rate used for gross-up (exclude surtax)				35.00%	Correct rate should be?	should be 35%	
178								
179	Income Tax (grossed-up)			+	0	0		
180	LCT (grossed-up)			+	0	0		
181	Ontario Capital Tax			+	-1,800	-1,800		
182								
183	DEFERRAL ACCOUNT VARIANCE ADJUSTMENT			=	-1,800	-1,800		
184								
185	TRUE-UP VARIANCE (from cell I132)			+	-114	142,545		
186								
187	Total Deferral Account Entry (Positive Entry = Debit)			=	-1,914	140,745		
188	(Deferral Account Variance + True-up Variance)							
189								
190								
191								
192	V) INTEREST PORTION OF TRUE-UP							
193	Variance Caused By Phase-in of Deemed Debt							
194								
195	Total deemed interest (REGINFO)				16,000,836			
196	Interest phased-in (Cell C36)				16,000,836			
197								
198	Variance due to phase-in of debt component of MARR in rates				0			
199	according to the Board's decision							
200								
201	Other Interest Variances (i.e. Borrowing Levels							
202	Above Deemed Debt per Rate Handbook)							
203	Interest deducted on MoF filing (Cell K36+K41)				12,366,491			
204	Total deemed interest (REGINFO CELL D61)				16,000,836			
205								
206	Variance caused by excess debt				0			
207								
208	Interest Adjustment for Tax Purposes (carry forward to Cell I112)				0			
209								
210	Total Interest Variance				0			
211								
212								
213								



	A	B	C	D	E	F	G
1	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only		
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax		
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return		
4		0	Return				
5					Version 2009.1		
6	Section A: Identification:						
7	Utility Name: Hydro Ottawa Limited						
8	Reporting period: 2005						
9	Taxation Year's start date:						
10	Taxation Year's end date:						
11	Number of days in taxation year:		365	days			
12							
13	Please enter the Materiality Level :		0	< - enter materiality level			
14	(0.25% x Rate Base x CER)	Y/N	N				
15	(0.25% x Net Assets)	Y/N	Y				
16	Or other measure (please provide the basis of the amount)	Y/N	N				
17	Does the utility carry on non-wires related operation?	Y/N	N				
18	(Please complete the questionnaire in the Background questionnaire worksheet.)						
19							
20	Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K						
21							
22	Section B: Financial statements data:						
23	Input unconsolidated financial statement data submitted with Tax returns.						
24	The actual categories of the income statements should be used.						
25	If required please change the descriptions except for amortization, interest expense and provision for income tax						
26							
27	Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts						
28	in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.						
29							
30	Income:						
31	Energy Sales	+	592,231,027		592,231,027		
32	Distribution Revenue	+	90,883,603		90,883,603		
33	Other Income	+	10,783,190	0	10,783,190		
34	Miscellaneous income	+			0		
35		+			0		
36	Revenue should be entered above this line						
37							
38	Costs and Expenses:						
39	Cost of energy purchased	-	592,231,027		592,231,027		
40	Administration	-			0		
41	Customer billing and collecting	-			0		
42	Operations and maintenance	-	42,574,989		42,574,989		
43	Amortization	-	29,674,251	0	29,674,251		
44	Ontario Capital Tax	-	1,500,112		1,500,112		
45	Capitalized	-			0		
46	Recovery of Regulatory Assets	-			0		
47	Recovery of Provision for Regulatory Assets	-	-5,819,684		-5,819,684		
48	Recovery of Transition Cost	-	-1,798,064		-1,798,064		



	A	B	C	D	E	F	G
1	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only		
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax		
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return		
4		0	Return				
5					Version 2009.1		
49							
50	Net Income Before Interest & Income Taxes EBIT	=	35,535,189	0	35,535,189		
51	Less: Interest expense for accounting purposes	-	12,366,491		12,366,491		
52	Provision for payments in lieu of income taxes	-	2,426,873		2,426,873		Does this include LCT?
53	Net Income (loss)	=	20,741,825	0	20,741,825		
54	(The Net Income (loss) on the MoF column should equal to the net income (loss) per financial statements on Schedule 1 of the tax return.)						
55							
56	Section C: Reconciliation of accounting income to taxable income						
57	From T2 Schedule 1						
58	BOOK TO TAX ADDITIONS:						
59	Provision for income tax	+	2,426,873	0	2,426,873		Does this include LCT?
60	Federal large corporation tax	+	0	0	0		Note 1: \$638,587 Included in Provision for Income Tax
61	Depreciation & Amortization	+	29,674,251	0	29,674,251		
62	Employee benefit plans-accrued, not paid	+	584,689	0	584,689		
63	Tax reserves - beginning of year	+	0	0	0		
64	Reserves from financial statements- end of year	+	0	0	0		
65	Regulatory adjustments on which true-up may apply (see A66)	+			0		
66	Items on which true-up does not apply "TAXREC 3"		5,536,044	0	5,536,044		
67	Material addition items from TAXREC 2	+	156,101	0	156,101		
68	Other addition items (not Material) from TAXREC 2	+	0	0	0		
69							
70	Subtotal		38,377,958	0	38,377,958		
71							
72	Other Additions: (Please explain the nature of the additions)						
73	Recapture of CCA	+	0		0		
74	Non-deductible meals and entertainment expense	+	83,724		83,724		
75	Capital items expensed	+			0		
76	SR & ED expenditures deducted in income statement	+	0		0		
77		+			0		
78		+			0		
79		+			0		
80	Total Other Additions	=	83,724	0	83,724		
81							
82	Total Additions	=	38,461,682	0	38,461,682		
83							



	A	B	C	D	E	F	G
1	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only		
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax		
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return		
4		0	Return				
5					Version 2009.1		
84	Recap Material Additions:						
85			0	0	0		
86	Non-deductible meals and entertainment expense		83,724	0	83,724		
87			0	0	0		
88			0	0	0		
89			0	0	0		
90			0	0	0		
91			0	0	0		
92	Total Other additions >materiality level		83,724	0	83,724		
93	Other additions (less than materiality level)		0	0	0		
94	Total Other Additions		83,724	0	83,724		
95							
96	BOOK TO TAX DEDUCTIONS:						
97	Capital cost allowance	-	36,613,574		36,613,574		
98	Cumulative eligible capital deduction	-	99,620		99,620		
99	Employee benefit plans-paid amounts	-	328,171		328,171		
100	Items capitalized for regulatory purposes	-			0		
101	Regulatory adjustments :	-			0		
102	CCA	-			0		
103	other deductions	-	0		0		
104	Regulatory Asset changes	-	0		0		
105	Tax reserves - end of year	-	0	0	0		
106	Reserves from financial statements- beginning of year	-	0	0	0		
107	Contributions to deferred income plans	-			0		
108	Contributions to pension plans	-			0		
109	Items on which true-up does not apply "TAXREC 3"		0	0	0		
110	Interest capitalized for accounting deducted for tax	-			0		
111	Material deduction items from TAXREC 2	-	0	0	0		
112	Other deduction items (not Material) from TAXREC 2	-	0	0	0		
113							
114	Subtotal	=	37,041,365	0	37,041,365		
115	Other deductions (Please explain the nature of the deductions)						
116	Charitable donations - tax basis	-	0		0		
117	Gain on disposal of assets	-	29,705		29,705		
118	AFUDC	-	466,843		466,843		
119	SR & ED expenses claimed in year	-	0	0	0		
120	Capital tax per CT23	-			0		
121	Total Other Deductions	=	496,548	0	496,548		
122							
123	Total Deductions	=	37,537,913	0	37,537,913		
124							
125	Recap Material Deductions:						
126			0	0	0		
127	Gain on disposal of assets		29,705	0	29,705		
128	SR & ED expenses claimed in year		466,843	0	466,843		
129			0	0	0		
130			0	0	0		
131	Total Other Deductions exceed materiality level		496,548	0	496,548		
132	Other Deductions less than materiality level		0	0	0		
133	Total Other Deductions		496,548	0	496,548		
134							



	A	B	C	D	E	F	G
1	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only		
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax		
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return		
4		0	Return				
5					Version 2009.1		
135	TAXABLE INCOME	=	21,665,594	0	21,665,594		
136	DEDUCT:						
137	Non-capital loss applied positive number	-	17,082,635		17,082,635		
138	Net capital loss applied positive number	-			0		
139			36,101		36,101		
140	NET TAXABLE INCOME	=	4,546,858	0	4,546,858		
141							
142	FROM ACTUAL TAX RETURNS						
143	Net Federal Income Tax (Must agree with tax return)	+	1,005,765	0	1,005,765		
144	Net Ontario Income Tax (Must agree with tax return)	+	800,398	0	800,398		
145	Subtotal	=	1,806,163	0	1,806,163		
146	Less: Miscellaneous tax credits (Must agree with tax returns)	-	0		0		
147	Total Income Tax	=	1,806,163	0	1,806,163		
148							
149	FROM ACTUAL TAX RETURNS						
150	Net Federal Income Tax Rate (Must agree with tax return)		22.12%		22.12%		Divide federal income tax by the taxable
151	Net Ontario Income Tax Rate (Must agree with tax return)		14.00%		14.00%		Divide Ontario income tax by the taxable
152	Blended Income Tax Rate		36.12%		36.12%		
153							
154	Section F: Income and Capital Taxes						
155							
156	RECAP						
157	Total Income Taxes	+	1,806,163	0	1,806,163		
158	Ontario Capital Tax	+	638,587		638,587		
159	Federal Large Corporations Tax	+	1,260,958		1,260,958		
160							
161	Total income and capital taxes	=	3,705,708	0	3,705,708		
162							



	A	B	C	D	E	F
1	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only	
2	Tax and Accounting Reserves		Corporate	Eliminations	Tax	
3	For MoF Column of TAXCALC		Tax		Return	
4	(for "wires-only" business - see s. 72 OEB Act)		Return			
5	0				Version 2009.1	
6						
7	Utility Name: Hydro Ottawa Limited					
8	Reporting period: 2005					
9						
10	TAX RESERVES					
11						
12	Beginning of Year:					
13					0	
14	Reserve for doubtful accounts ss. 20(1)(l)				0	
15	Reserve for goods & services ss.20(1)(m)				0	
16	Reserve for unpaid amounts ss.20(1)(n)				0	
17	Debt and share issue expenses ss.20(1)(e)				0	
18	Other - Please describe				0	
19	Other - Please describe				0	
20					0	
21					0	
22	Total (carry forward to the TAXREC worksheet)		0	0	0	
23						
24	End of Year:					
25					0	
26	Reserve for doubtful accounts ss. 20(1)(l)				0	
27	Reserve for goods & services ss.20(1)(m)				0	
28	Reserve for unpaid amounts ss.20(1)(n)				0	
29	Debt and share issue expenses ss.20(1)(e)				0	
30	Other - Please describe				0	
31	Other - Please describe				0	
32					0	
33					0	
34	Insert line above this line					
35	Total (carry forward to the TAXREC worksheet)		0	0	0	
36						



	A	B	C	D	E	F
37						
38	FINANCIAL STATEMENT RESERVES					
39						
40	Beginning of Year:					
41					0	
42					0	
43	Environmental				0	
44	Allowance for doubtful accounts				0	
45	Inventory obsolescence				0	
46	Property taxes				0	
47	Other - Please describe				0	
48	Other - Please describe				0	
49					0	
50	Total (carry forward to the TAXREC worksheet)		0	0	0	
51						
52	End of Year:					
53					0	
54					0	
55	Environmental				0	
56	Allowance for doubtful accounts				0	
57	Inventory obsolescence				0	
58	Property taxes				0	
59	Other - Please describe				0	
60	Other - Please describe				0	
61					0	
62	Insert line above this line					
63	Total (carry forward to the TAXREC worksheet)		0	0	0	
64						



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2005					
10	Number of days in taxation year:		365			
11	Materiality Level:		0			
12						
13						
14						
15	Section C: Reconciliation of accounting income to taxable income					
16	Add:					
17		+			0	
18	Gain on sale of eligible capital property	+			0	
19	Loss on disposal of assets	+			0	
20	Charitable donations (Only if it benefits ratepayers)	+	36,101		36,101	
21	Taxable capital gains	+			0	
22		+			0	
23	Scientific research expenditures deducted	+			0	
24	per financial statements	+			0	
25	Capitalized interest	+			0	
26	Soft costs on construction and renovation of buildings	+			0	
27	Capital items expensed	+			0	
28	Debt issue expense	+			0	
29	Financing fees deducted in books	+	0		0	
30	Gain on settlement of debt	+			0	
31	Interest paid on income debentures	+			0	
32	Recapture of SR&ED expenditures	+			0	
33	Share issue expense	+			0	
34	Write down of capital property	+			0	
35	Amounts received in respect of qualifying environment trust	+			0	
36	Provision for bad debts	+			0	



	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2005					
10	Number of days in taxation year:		365			
11	Materiality Level:		0			
12						
13						
37		+			0	
38		+			0	
39		+			0	
40	<i>Other Additions: (please explain in detail the nature of the item)</i>	+			0	
41	Amortization of deferred charges - right of use substations	+	0		0	
42	Accrued penalty for occupational health & safety act	+	120,000		120,000	
43		+			0	
44		+			0	
45		+				
46	Total Additions	=	156,101	0	156,101	
47						
48	Recap of Material Additions:					
49			0	0	0	
50			0	0	0	
51			0	0	0	
52	#REF!		36,101	0	36,101	
53			0	0	0	
54			0	0	0	
55			0	0	0	
56			0	0	0	
57			0	0	0	
58			0	0	0	
59			0	0	0	
60			0	0	0	
61	Financing fees deducted in books		0	0	0	
62			0	0	0	
63			0	0	0	
64			0	0	0	
65			0	0	0	
66			0	0	0	
67			0	0	0	
68			0	0	0	
69			0	0	0	
70			0	0	0	
71			0	0	0	
72			0	0	0	
73	Accrued penalty for occupational health & safety act		120,000	0	120,000	
74			0	0	0	
75			0	0	0	
76			0	0	0	
77	Total Material additions		156,101	0	156,101	
78	Other additions less than materiality level		0	0	0	
79	Total Additions		156,101	0	156,101	
80						



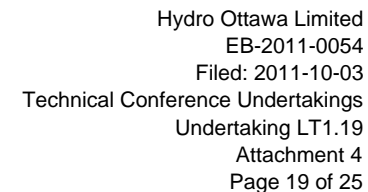
	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-0381	LINE	M of F	Non-wires	Wires-only	
3	TAX RETURN RECONCILIATION (TAXREC 2)		Corporate	Eliminations	Tax	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
5	RATEPAYERS ONLY		Return			
6	Shareholder-only Items should be shown on TAXREC 3				Version 2009.1	
7						
8	Utility Name: Hydro Ottawa Limited					
9	Reporting period: 2005					
10	Number of days in taxation year:		365			
11	Materiality Level:		0			
12						
13						
81	Deduct:					
82	Gain on disposal of assets per f/s	-	0		0	
83	Dividends not taxable under section 83	-			0	
84	Terminal loss from Schedule 8	-			0	
85	Depreciation in inventory, end of prior year	-			0	
86	Scientific research expenses claimed in year from Form T661	-			0	
87	Bad debts	-	0		0	
88	Book income of joint venture or partnership	-	0		0	
89	Equity in income from subsidiary or affiliates	-			0	
90	Contributions to a qualifying environment trust	-			0	
91	Other income from financial statements	-			0	
92		-				
93		-			0	
94		-			0	
95	<i>Other deductions: (Please explain in detail the nature of the item)</i>	-			0	
96	Non-taxable load transfers	-	0		0	
97	SEC 20(1)(e) Financing fees	-	0		0	
98		-			0	
99	Total Deductions	=	0	0	0	
100						
101	Recap of Material Deductions:					
102			0	0	0	
103			0	0	0	
104			0	0	0	
105			0	0	0	
106			0	0	0	
107			0	0	0	
108			0	0	0	
109			0	0	0	
110			0	0	0	
111			0	0	0	
112			0	0	0	
113			0	0	0	
114			0	0	0	
115			0	0	0	
116			0	0	0	
117			0	0	0	
118			0	0	0	
119	Total Deductions exceed materiality level		0	0	0	
120	Other deductions less than materiality level		0	0	0	
121	Total Deductions		0	0	0	
122						

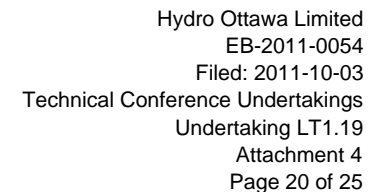


	A	B	C	D	E	F
1						
2	PILs TAXES - EB-2008-0381					
3	TAX RETURN RECONCILIATION (TAXREC 3)					
4	Shareholder-only Items should be shown on TAXREC 3	LINE	M of F	Non-wires	Wires-only	
5	ITEMS ON WHICH TRUE-UP DOES NOT APPLY		Corporate	Eliminations	Tax	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
7	0		Return			
8	Utility Name: Hydro Ottawa Limited				Version 2009.1	
9						
10						
11	Reporting period: 2005					
12	Number of days in taxation year:		365			
13						
14						
15						
16	Section C: Reconciliation of accounting income to taxable income					
17	Add:					
18						
19	Recapture of capital cost allowance	+			0	
20	CCA adjustments	+			0	
21	CEC adjustments	+			0	
22	Gain on sale of non-utility eligible capital property	+			0	
23	Gain on sale of utility eligible capital property	+			0	
24	Loss from joint ventures or partnerships	+			0	
25	Deemed dividend income	+			0	
26	Loss in equity of subsidiaries and affiliates	+			0	
27	Loss on disposal of utility assets	+			0	
28	Loss on disposal of non-utility assets	+			0	
29	Depreciation in inventory -end of year	+			0	
30	Depreciation and amortization adjustments	+			0	
31	Dividends credited to investment account	+			0	
32	Non-deductible meals	+			0	
33	Non-deductible club dues	+			0	
34	Non-deductible automobile costs	+			0	
35	Donations - amount per books				0	
36	Interest and penalties on unpaid taxes				0	
37	Management bonuses unpaid after 180 days of year end				0	
38	Ontario capital tax adjustments				0	
39	Financing fees deducted in books	+			0	
40	Changes in Regulatory Asset balances	+	5,536,044		5,536,044	
41	Imputed interest expense on Regulatory Assets	+			0	

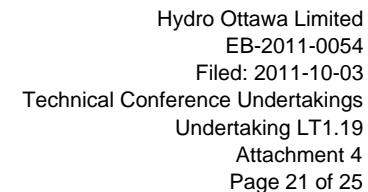


	A	B	C	D	E	F
4	Shareholder-only Items should be shown on TAXREC 3	LINE	M of F	Non-wires	Wires-only	
5	ITEMS ON WHICH TRUE-UP DOES NOT APPLY		Corporate	Eliminations	Tax	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
7	0		Return			
8	Utility Name: Hydro Ottawa Limited				Version 2009.1	
42		+			0	
43	<i>Other Additions: (please explain in detail the nature of the item)</i>	+			0	
44	SR & ED expenditures deducted in income statement	+			0	
45	Amortization of deferred charges - right of use substations	+			0	
46		+				
47	Total Additions on which true-up does not apply	=	5,536,044	0	5,536,044	
48						
49	Deduct:					
50						
51	CCA adjustments	-			0	
52	CEC adjustments	-			0	
53	Depreciation and amortization adjustments	-			0	
54	Gain on disposal of assets per financial statements	-			0	
55	Financing fee amortization - considered to be interest expense for PILs	-			0	
56	Imputed interest income on Regulatory Assets	-			0	
57	Donations - amount deductible for tax purposes	-			0	
58	Income from joint ventures or partnerships	-			0	
59		-			0	
60	Ontario capital tax adjustments to current or prior year	-			0	
61		-			0	
62	Changes in Regulatory Asset balances	-			0	
63	<i>SR & ED expenses claimed in year</i>	-			0	
64		-			0	
65		-			0	
66		-			0	
67		-			0	
68	<i>Other deductions: (Please explain in detail the nature of the item)</i>	-			0	
69		-			0	
70		-			0	
71		-			0	
72		-			0	
73	Total Deductions on which true-up does not apply	=	0	0	0	
74						
75						

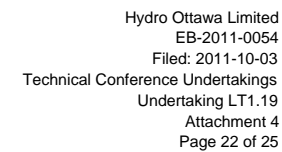
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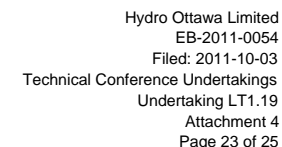


	A	B	C	D	E	F	G	H	I	J
25	Table 2									
26	Expected Income Tax Rates for 2005 and Capital Tax Exemptions for 2005									
27	Income Range		0	250,001	400,001					
28	Expected Rates		to	to	to	>1,128,000				
29		Year	250,000	400,000	1,128,000					
30	Income Tax Rate									
31	Current year	2005								
32	Federal (Includes surtax)	2005	13.12%	22.12%	22.12%	22.12%				
33	Ontario	2005	5.50%	5.50%	14.00%	14.00%				
34	Blended rate	2005	18.62%	27.62%	36.12%	36.12%				
35										
36	Capital Tax Rate	2005	0.300%							
37	LCT rate	2005	1.750%							
38	Surtax	2005	1.12%							
39	Ontario Capital Tax Exemption *** 2005	MAX \$7.5MM	7,500,000							
40	Federal Large Corporations Tax Exemption *** 2005	MAX \$50MM	50,000,000							
41	*** Allocation of exemptions must comply with the Board's instructions									
42	regarding regulated activities.									

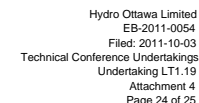


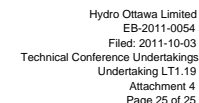
	A	B	C	D	E	F	G	H	I	J
43	Table 3									
44	Input Information from Utility's Actual 2005 Tax Returns									
45	Income Range		0	250,001	400,001					
46			to	to	to	>1,128,000				
47		Year	250,000	400,000	1,128,000					
48	Income Tax Rate									
49	Current year	2005								
50	Federal (Includes surtax)		13.12%	22.12%	21.94%	22.12%				
51	Ontario		5.50%	5.50%	13.85%	14.00%				
52	Blended rate		18.62%	27.62%	35.79%	36.12%				
53										
54	Capital Tax Rate		0.300%							
55	LCT rate		0.175%							
56	Surtax		1.12%							
57	Ontario Capital Tax Exemption *	MAX \$7.5MM	7,436,460							
58	Federal Large Corporations Tax Exemption *	MAX \$50MM	49,750,000							
59	* Include copies of the actual tax return allocation calculations in your submission: Ontario CT23 page 11; federal T2 Schedule 36									
60										
61										

[illegible]



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
30															
31	Please identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. ANSWER:														
32															
33	(1) (i) From the Board's Decision - see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002.														
34	Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002.														
35	If the Board gave more than one decision in the year, calculate a weighted average proxy.														
36	(ii) If the Board approved different amounts, input the Board-approved amounts in cells C13 and E13.														
37	(iii) Column G - In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.														
38	(iv) Column I - The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.														
39	(v) Column K - The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.														
40	(vi) Column M - The 2005 PILs tax proxy will used for the period from January 1 to April 30, 2006.														
41															
42	(2) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be														
43	trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the variance in the whole year reconciliation.														
44															
45	(3) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet.														
46	The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.														
47															
48	(4) From the Ministry of Finance Variance Column, under Future True-ups, Part IV b, cell I181, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be														
49	trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the deferral variance in the whole year reconciliation.														
50															
51	(5) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I181, of the TAXCALC spreadsheet.														
52	The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.														
53															
54	(6) The correcting entry should be shown in the year the entry was made. The true-up of the carrying charges will have to be reviewed.														
55															
56	(7) Carrying charges are calculated on a simple interest basis.														
57															
58	(8) (i) PILs collected from customers from March 1, 2002 to March 31, 2004 were based on a fixed charge and a volumetric charge recovery by class. The PILs rate														
59	components for Q4, 2001and 2002 were calculated in the 2002 approved RAM on sheet 6 and sheet 8. In April 2004, the PILs recovery was based on the														
60	2002 PILs tax proxy recovered by the volumetric rate by class as calculated on sheet 7 of the 2004 RAM.														
61	The 2005 PILs tax proxy is being recovered on a volumetric basis by class.														
62															
63	(ii) Collections should equal: (a) the actual volumes/ load (kWhs, kW, Kva) for the period (including net unbilled at period end), multiplied														
64	by the PILs volumetric proxy rates by class (from the Q4, 2001and 2002 RAM worksheets) for 2002, 2003 and January 1 to March 31, 2004;														
65	plus, (b) customer counts by class in the same period multiplied by the PILs fixed charge rate components.														
67	In 2004, use the Board-approved 2002 PILs proxy, recovered on a volumetric basis by class as calculated by the 2004 RAM, sheet 7,														
68	for the period April 1 to December 31, 2004, and add this total to the results from the sentence above for January 1 to March 31, 2004.														
70	In 2005, use the Board-approved 2005 PILs proxy, recovered on a volumetric basis by class as calculated by the 2005 RAM, sheet 4,														
71	for the period April 1 to December 31, 2005. To this total, the 2004 volumetric PILs proxy rate by class should be used														
72	to calculate the recovery for the period January 1 to March 31, 2005.														
73															
74	(9) Any interim PILs recovery from Board Decisions will be recorded in APH Account # 1590. Final reconciliation of PILs proxy taxes														
75	will have to include amounts from 1562 and from 1590.														
76															
77															

[illegible]

[illegible]



SHEET 1 - Regulatory Assets - Continuity Schedule

NAME OF UTILITY	Hydro Ottawa	LICENCE NUMBER	ED-2002-0556
NAME OF CONTACT	Jane Scott	DOCID NUMBER	EB-2011-0054
E-mail Address	jane.scott@hydroottawa.com		
VERSION NUMBER	v3.0	PHONE NUMBER	613-738-5499
Date	03-Oct-11	(extension)	7499

Enter appropriate data in cells which are highlighted in yellow only.

Enter the total applied for Regulatory Asset amounts for each account in the appropriate cells below:

Debits should be recorded as positive numbers and credits should be recorded as negative numbers.

Repeat cells going across as necessary for each year in application

2005										
Account Description	Account Number	Opening Principal Amounts as of Jan-1-05 ¹	Transactions (additions) during 2005, excluding interest and adjustments ²	Transactions (reductions) during 2005, excluding interest and adjustments ³	Adjustments during 2005 - instructed by Board ⁴	Adjustments during 2005 - other ⁵	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Closing Interest Amounts as of Dec-31-05
LV Variance Account	1550						\$ -			\$ -
RSVA - Wholesale Market Service Charge	1580	\$ 9,680,195	\$ 4,906,819				\$ 14,587,014	\$ 1,511,470	\$ 775,780	\$ 2,287,250
RSVA - Retail Transmission Network Charge	1584	\$ 2,886,560	\$ 1,222,972				\$ 4,109,533	\$ 273,797	\$ 228,504	\$ 502,301
RSVA - Retail Transmission Connection Charge	1586	\$ (11,898,806)	\$ (4,025,092)				\$ (15,923,898)	\$ (1,073,762)	\$ (1,004,480)	\$ (2,078,242)
RSVA - Power (including Global Adjustment)	1588	\$ (2,191,859)	\$ (5,937,384)				\$ (8,129,243)	\$ (807,232)	\$ (278,520)	\$ (1,085,751)
RSVA - Power - Sub-Account - Global Adjustment ⁴	1588		\$ (4,838,912)				\$ (4,838,912)		\$ (148,447)	\$ (148,447)
Recovery of Regulatory Asset Balances	1590	\$ (7,120,863)	\$ (10,455,341)				\$ (17,576,004)	\$ (150,159)	\$ (834,922)	\$ (985,081)
Disposition and Recovery of Regulatory Balances Control Account	1595									
Sub-Totals Group 1		\$ (8,644,573)	\$ (14,288,026)	\$ -	\$ -	\$ -	\$ (22,932,599)	\$ (245,885)	\$ (1,113,637)	\$ (1,359,523)
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	\$ 210,202	\$ 580,142				\$ 790,344	\$ 4,055	\$ 28,367	\$ 32,422
Other Regulatory Assets - Sub-Account - Pension Contributions	1508		\$ 1,210,431				\$ 1,210,431		\$ 22,216	\$ 22,216
Other Regulatory Assets - Sub-Account - Incremental IFRS Transistor	1508						\$ -			\$ -
Other Regulatory Assets - Sub-Account - Other ⁷	1508						\$ -			\$ -
Other Regulatory Assets - Sub-Account - Other ⁷	1508						\$ -			\$ -
Retail Cost Variance Account - Retail	1518	\$ 919,761	\$ 209,826				\$ 1,129,587	\$ 72,457	\$ 69,814	\$ 142,271
MEI Conservation Deferral Account	1521						\$ -			\$ -
Misc. Deferred Debits	1525	\$ 268,600					\$ 268,600	\$ 37,118	\$ 18,533	\$ 55,651
GEA-Renewable Connection Capital and Deferral Account	1531						\$ -			\$ -
GEA-Renewable Connection OM&A Deferral Account	1532						\$ -			\$ -
GEA-Smart Grid OM&A Deferral Account	1535						\$ -			\$ -
Retail Cost Variance Account - STR	1548	\$ 37,234	\$ 8,728				\$ 45,962	\$ 4,934	\$ 2,992	\$ 7,926
Smart Meter Capital and Recovery Offset Variance - Sub-Account - C	1555						\$ -			\$ -
Smart Meter Capital and Recovery Offset Variance - Sub-Account - R	1555						\$ -			\$ -
Smart Meter Capital and Recovery Offset Variance - Sub-Account - S	1555						\$ -			\$ -
Smart Meter OM&A Variance	1556						\$ -			\$ -
Deferred Payments in Lieu of Taxes	1562	\$ 2,284,862		\$ (707,538)			\$ 1,577,324	\$ 794,939	\$ 112,927	\$ 907,865
Deferred PILs Contra Account ⁸	1563						\$ -			\$ -
Conservation and Demand Management Expenditures and Recoverie	1565	\$ -	\$ 2,203,898	\$ (7,732,503)			\$ (5,528,605)			\$ -
CDM Contra	1566	\$ -					\$ -			\$ -
Qualifying Transition Costs ⁹	1570	\$ 4,066,680	n/a	n/a			\$ 4,066,680	\$ 911,876	\$ 280,601	\$ 1,192,477
Pre-Market Opening Energy Variances Total ⁵	1571	\$ 21,654,896	n/a	n/a			\$ 21,654,896	\$ 4,230,389	\$ 1,495,116	\$ 5,725,504
Extra-Ordinary Event Costs	1572						\$ -			\$ -
Deferred Rate Impact Amounts	1574						\$ -			\$ -
RSVA - One-time Wholesale Market Service	1582	\$ 519,464	\$ 401,743				\$ 921,207	\$ 42,754	\$ 46,305	\$ 89,059
2006 PILs & Taxes Variance	1592						\$ -			\$ -
Other Deferred Credits	2425						\$ -			\$ -
Sub-Totals Group 2		\$ 29,961,699	\$ 4,614,768	\$ (8,440,041)	\$ -	\$ -	\$ 26,136,426	\$ 6,098,521	\$ 2,076,871	\$ 8,175,391
Total		\$ 21,317,125	\$ (9,673,258)	\$ (8,440,041)	\$ -	\$ -	\$ 3,203,827	\$ 5,852,635	\$ 963,233	\$ 6,815,869
Less: Smart Meters that are not being cleared - Stranded Meters										
Less: GEA-Renewable Connection OM&A Deferral Account that is not being cleared										
Less: GEA-Smart Grid OM&A Deferral Account that is not being cleared										
Total Claim										

¹ As per general ledger, if does not agree to Dec-31-04 balance filed in 2006 EDR then provide supplementary analysis

² Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs write-off, and etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ Not included in sub-total

⁵ Closed April 30, 2002

⁶ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

⁷ Please describe "other" components of 1508 and add more component lines if necessary.

⁸ 1563 is a contra-account and is not included in the total but is shown on a memo basis. Account 1562 establishes the obligation to the ratepayer.

⁹ Interest projected on December 31, 2009 closing principal balance.



NAME OF UTILITY	Hydro Ottawa
NAME OF CONTACT	Jane Scott
E-mail Address	janescott@hydroottawa.com
VERSION NUMBER	v3.0
Date	03-Oct-11

		2006										
Account Description	Account Number	Opening Principal Amounts as of Jan-1-06	Transactions (additions) during 2006, excluding interest and adjustments ⁴	Transactions (reductions) during 2006, excluding interest and adjustments ⁵	Adjustments during 2006 - instructed by Board ⁷	Adjustments during 2006 - other ³	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec-31-06
LV Variance Account	1550	\$ -	\$ 646,153					\$ 646,153	\$ -	\$ 9,488		\$ 9,488
RSVA - Wholesale Market Service Charge	1580	\$ 14,587,014	\$ (9,762,037)				\$ (9,680,195)	\$ (4,855,218)	\$ 2,287,250	\$ 48,760	\$ (2,179,404)	\$ 156,607
RSVA - Retail Transmission Network Charge	1584	\$ 4,109,533	\$ 529,913				\$ (2,886,560)	\$ 1,752,885	\$ 502,301	\$ 71,350	\$ (472,969)	\$ 100,681
RSVA - Retail Transmission Connection Charge	1586	\$ (15,923,898)	\$ (1,298,964)				\$ 11,899,806	\$ (5,324,056)	\$ (2,078,242)	\$ (267,179)	\$ 1,894,779	\$ (450,642)
RSVA - Power (including Global Adjustment)	1588	\$ (8,129,243)	\$ 14,542,921				\$ 2,191,859	\$ 8,605,536	\$ (1,005,751)	\$ 189,315	\$ 958,470	\$ 62,034
RSVA - Power - Sub-Account - Global Adjustment ⁴	1589	\$ (4,838,912)	\$ 9,185,051					\$ 4,346,139	\$ (148,447)	\$ 84,949		\$ (63,501)
Recovery of Regulatory Asset Balances	1590	\$ (17,576,004)	\$ (6,907,494)		\$ (525,916)		\$ 32,178,765	\$ 7,169,351	\$ (985,081)	\$ 865,571	\$ 985,081	\$ 865,571
Disposition and Recovery of Regulatory Balances Control Account	1595											
Sub-Totals Group 1		\$ (22,932,599)	\$ (2,249,509)	\$ -	\$ (525,916)	\$ -	\$ 33,702,674	\$ 7,994,650	\$ (1,359,523)	\$ 917,305	\$ 1,185,957	\$ 743,739
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	\$ 790,344	\$ 160,242				\$ (210,202)	\$ 740,384	\$ 32,422	\$ 34,251	\$ (16,141)	\$ 50,531
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	\$ 1,210,431	\$ 487,372					\$ 1,697,803	\$ 22,216	\$ 68,354		\$ 90,570
Other Regulatory Assets - Sub-Account - Incremental IFRS Transition	1508	\$ -						\$ -	\$ -			\$ -
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -						\$ -	\$ -			\$ -
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -						\$ -	\$ -			\$ -
Retail Cost Variance Account - Retail	1518	\$ 1,129,587	\$ 138,578	\$ (310,942)			\$ (919,761)	\$ 37,463	\$ 142,271	\$ 7,718	\$ (135,921)	\$ 14,068
MEI Conservation Deferral Account	1521	\$ -						\$ -	\$ -			\$ -
Misc. Deferred Debits	1525	\$ 268,600	\$ 93,238				\$ (268,600)	\$ 93,238	\$ 55,651	\$ 1,799	\$ (55,651)	\$ 1,799
GEA-Renewable Connection Capital and Deferral Account	1531	\$ -						\$ -	\$ -			\$ -
GEA-Renewable Connection OM&A Deferral Account	1532	\$ -						\$ -	\$ -			\$ -
GEA-Smart Grid OM&A Deferral Account	1535	\$ -						\$ -	\$ -			\$ -
Retail Cost Variance Account - STR	1549	\$ 45,962	\$ 420,225	\$ (15,577)			\$ (37,234)	\$ 413,376	\$ 7,926	\$ 9,287	\$ (7,503)	\$ 9,709
Smart Meter Capital and Recovery Offset Variance - Sub-Account - C	1555	\$ -	\$ 15,948,320					\$ 15,948,320	\$ -	\$ 93,494		\$ 93,494
Smart Meter Capital and Recovery Offset Variance - Sub-Account - R	1555	\$ -	\$ (1,010,867)					\$ (1,010,867)	\$ -			\$ -
R Smart Meter Capital and Recovery Offset Variance - Sub-Account - S	1555	\$ -						\$ -	\$ -			\$ -
Smart Meter OM&A Variance	1556	\$ -	\$ 4,777,296					\$ 4,777,296	\$ -	\$ 25,870		\$ 25,870
Deferred Payments in Lieu of Taxes	1562	\$ 1,577,324		\$ (2,294,796)				\$ (717,471)	\$ 907,865	\$ 32,376		\$ 940,241
Deferred PILs Contra Account ⁸	1563	\$ -						\$ -	\$ -			\$ -
Conservation and Demand Management Expenditures and Recoverie	1565	\$ (5,528,605)	\$ 4,652,643	\$ (1,546,497)				\$ (2,422,459)	\$ -			\$ -
CDM Contra	1566	\$ -	\$ (6,856,541)	\$ 9,279,000				\$ 2,422,459	\$ -			\$ -
Qualifying Transition Costs ⁵	1570	\$ 4,066,680	n/a	n/a			\$ (4,066,680)	\$ -	\$ 1,192,477	\$ -	\$ (1,192,477)	\$ -
Pre-Market Opening Energy Variances Totals ⁵	1571	\$ 21,654,896	n/a	n/a			\$ (21,654,896)	\$ (0)	\$ 5,725,504	\$ -	\$ (5,725,504)	\$ -
Extra-Ordinary Event Costs	1572	\$ -						\$ -	\$ -			\$ -
Deferred Rate Impact Amounts	1574	\$ -						\$ -	\$ -			\$ -
RSVA - One-time Wholesale Market Service	1582	\$ 921,207	\$ 334,785				\$ (519,464)	\$ 736,529	\$ 89,059	\$ 28,229	\$ (78,597)	\$ 38,692
2006 PILs & Taxes Variance	1592	\$ -	\$ (1,585,670)					\$ (1,585,670)	\$ -			\$ -
Other Deferred Credits	2425	\$ -										\$ -
Sub-Totals Group 2		\$ 26,136,426	\$ 17,559,622	\$ 5,111,188	\$ -	\$ -	\$ (27,676,837)	\$ 21,130,400	\$ 8,175,391	\$ 301,378	\$ (7,211,794)	\$ 1,264,975
Total		\$ 3,203,827	\$ 15,310,113	\$ 5,111,188	\$ (525,916)	\$ -	\$ 6,025,837	\$ 29,125,050	\$ 6,815,869	\$ 1,218,683	\$ (6,025,837)	\$ 2,008,714
Less: Smart Meters that are not being Less: GEA-Renewable Connection O Less: GEA-Smart Grid OM&A Deferr												
Total Claim												



NAME OF UTILITY	Hydro Ottawa
NAME OF CONTACT	Jane Scott
E-mail Address	janescott@hydroottawa.com
VERSION NUMBER	v3.0
Date	03-Oct-11

2007											
Account Description	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions (additions) during 2007, excluding interest and adjustments ⁶	Transactions (reductions) during 2007, excluding interest and adjustments ⁶	Adjustments during 2007 - instructed by Board ⁷	Adjustments during 2007 - other ³	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec-31-07	
LV Variance Account	1550	\$ 646,153	\$ 1,389,057	\$ (610,793)			\$ 1,424,417	\$ 9,488	\$ 46,039	\$ 55,527	
RSVA - Wholesale Market Service Charge	1580	\$ (4,855,218)	\$ (9,442,167)				\$ (14,297,385)	\$ 156,607	\$ (440,697)	\$ (284,090)	
RSVA - Retail Transmission Network Charge	1584	\$ 1,752,885	\$ 835,629				\$ 2,588,514	\$ 100,681	\$ 125,253	\$ 225,935	
RSVA - Retail Transmission Connection Charge	1586	\$ (5,324,056)	\$ 591,878				\$ (4,732,178)	\$ (450,842)	\$ (235,552)	\$ (686,193)	
RSVA - Power (including Global Adjustment)	1588	\$ 8,605,536	\$ 5,690,496				\$ 14,215,472	\$ 62,534	\$ 318,812	\$ 380,946	
RSVA - Power - Sub-Account - Global Adjustment ⁴	1588	\$ 4,346,138	\$ 1,425,497				\$ 5,771,576	\$ (63,501)	\$ 80,356	\$ (3,145)	
Recovery of Regulatory Asset Balances	1590	\$ 7,169,351	\$ 904,752	\$ (6,914,460)			\$ 1,159,643	\$ 865,571	\$ 203,678	\$ 1,069,249	
Disposition and Recovery of Regulatory Balances Control Account	1595										
Sub-Totals Group 1		\$ 7,994,650	\$ (110,915)	\$ (7,525,253)	\$ -	\$ -	\$ 358,483	\$ 743,739	\$ 17,634	\$ 761,373	
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	\$ 740,384					\$ 740,384	\$ 50,531	\$ 35,010	\$ 85,541	
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	\$ 1,697,803					\$ 1,697,803	\$ 90,570	\$ 80,283	\$ 170,852	
Other Regulatory Assets - Sub-Account - Incremental IFRS Transition	1508	\$ -					\$ -	\$ -	\$ -	\$ -	
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -					\$ -	\$ -	\$ -	\$ -	
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -					\$ -	\$ -	\$ -	\$ -	
Retail Cost Variance Account - Retail	1518	\$ 37,463	\$ 84,651	\$ (325,932)			\$ (203,819)	\$ 14,068	\$ (2,715)	\$ 11,353	
MEI Conservation Deferral Account	1521	\$ -					\$ -	\$ -	\$ -	\$ -	
Misc. Deferred Debits	1525	\$ 93,238	\$ 1,339				\$ 94,577	\$ 1,799	\$ 4,463	\$ 6,262	
GEA-Renewable Connection Capital and Deferral Account	1531	\$ -					\$ -	\$ -	\$ -	\$ -	
GEA-Renewable Connection OM&A Deferral Account	1532	\$ -					\$ -	\$ -	\$ -	\$ -	
GEA-Smart Grid OM&A Deferral Account	1535	\$ -					\$ -	\$ -	\$ -	\$ -	
Retail Cost Variance Account - STR	1548	\$ 413,376	\$ 336,125	\$ (28,110)			\$ 721,391	\$ 9,709	\$ 28,266	\$ 37,976	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - C	1555	\$ 15,948,320				\$ (15,948,320)	\$ -	\$ 93,494	\$ (93,494)	\$ (0)	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - R	1555	\$ (1,010,867)	\$ (4,481,727)	\$ 1,762,535			\$ (3,730,059)	\$ -	\$ -	\$ -	
R Smart Meter Capital and Recovery Offset Variance - Sub-Account - S	1555	\$ -	\$ 7,311,855	\$ (2,953,845)		\$ 4,777,296	\$ 9,135,307	\$ -	\$ -	\$ -	
Smart Meter OM&A Variance	1556	\$ 4,777,296	\$ 2,971,264			\$ (4,777,296)	\$ 2,971,264	\$ 25,870	\$ (43,289)	\$ (17,419)	
Deferred Payments in Lieu of Taxes	1562	\$ (717,471)	\$ 566,544				\$ (150,927)	\$ 940,241	\$ (26,587)	\$ 913,654	
Deferred PILs Contra Account ⁸	1563						\$ -	\$ -	\$ -	\$ -	
Conservation and Demand Management Expenditures and Recoverie	1565	\$ (2,422,459)	\$ 1,140,864				\$ (1,281,595)	\$ -	\$ -	\$ -	
CDM Contra	1566	\$ 2,422,459	\$ (1,140,864)				\$ 1,281,595	\$ -	\$ -	\$ -	
Qualifying Transition Costs ⁵	1570	\$ -	n/a	n/a			\$ -	\$ -	\$ -	\$ -	
Pre-Market Opening Energy Variances Total ⁵	1571	\$ (0)	n/a	n/a			\$ (0)	\$ -	\$ -	\$ -	
Extra-Ordinary Event Costs	1572	\$ -					\$ -	\$ -	\$ -	\$ -	
Deferred Rate Impact Amounts	1574	\$ -					\$ -	\$ -	\$ -	\$ -	
RSVA - Wholesale Market Service Charge	1582	\$ 736,529	\$ 238,972				\$ 975,501	\$ 38,692	\$ 40,127	\$ 78,619	
2006 PILs & Taxes Variance	1592	\$ (1,585,670)	\$ (1,396,411)				\$ (2,982,081)	\$ -	\$ (94,653)	\$ (94,653)	
Other Deferred Credits	2425	\$ -					\$ -	\$ -	\$ -	\$ -	
Sub-Totals Group 2		\$ 21,130,400	\$ 5,632,613	\$ (1,545,352)	\$ -	\$ (15,948,320)	\$ 9,269,340	\$ 1,264,975	\$ (72,589)	\$ 1,192,386	
Total		\$ 29,125,050	\$ 5,521,698	\$ (9,070,605)	\$ -	\$ (15,948,320)	\$ 8,627,823	\$ 2,008,714	\$ (54,955)	\$ 1,953,759	
Less: Smart Meters that are not being											
Less: GEA-Renewable Connection O											
Less: GEA-Smart Grid OM&A Deferr											
Total Claim											



NAME OF UTILITY	Hydro Ottawa
NAME OF CONTACT	Jane Scott
E-mail Address	janescott@hydroottawa.com
VERSION NUMBER	v3.0
Date	03-Oct-11

		2008										
Account Description	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions (additions) during 2008, excluding interest and adjustments ⁵	Transactions (reductions) during 2008, excluding interest and adjustments ⁵	Adjustments during 2008 - instructed by Board ²	Adjustments during 2008 - other ³	Transfer of Board-approved amounts to 1995 as per 2008 EDR	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Transfer of Board-approved amounts to 1995 as per 2008 EDR	Closing Interest Amounts as of Dec-31-08
LV Variance Account	1550	\$ 1,424,417	\$ 1,413,004	\$ (1,187,082)			\$ (1,308,915)	\$ 341,423	\$ 55,527	\$ 30,772	\$ (77,689)	\$ 8,676
RSVA - Wholesale Market Service Charge	1580	\$ (14,297,385)	\$ (4,791,023)				\$ 13,552,584	\$ (5,535,584)	\$ (284,090)	\$ (332,612)	\$ 509,005	\$ (107,697)
RSVA - Retail Transmission Network Charge	1584	\$ 2,588,514	\$ (3,920,702)				\$ (3,495,962)	\$ (4,828,140)	\$ 225,935	\$ (61,868)	\$ (287,185)	\$ (123,118)
RSVA - Retail Transmission Connection Charge	1586	\$ (4,732,178)	\$ (2,761,549)				\$ 4,454,219	\$ (3,039,509)	\$ (686,193)	\$ (120,350)	\$ 760,670	\$ (45,873)
RSVA - Power (Including Global Adjustment)	1588	\$ 14,215,472	\$ 6,698,338				\$ (3,948,697)	\$ 16,965,115	\$ 380,946	\$ 347,893	\$ (433,429)	\$ 285,510
RSVA - Power - Sub-Account - Global Adjustment ⁴	1588	\$ 5,771,575	\$ 2,564,808					\$ 8,336,384	\$ (3,145)	\$ 192,478		\$ 188,331
Recovery of Regulatory Asset Balances	1590	\$ 1,159,643	\$ 904,752	\$ (2,387,225)				\$ (322,830)	\$ 1,069,249	\$ (11,890)		\$ 1,057,358
Disposition and Recovery of Regulatory Balances Control Account	1595			\$ 4,879,976			\$ (8,089,053)	\$ (3,209,077)		\$ (142,701)	\$ 758,390	\$ 615,689
Sub-Totals Group 1		\$ 358,483	\$ (2,457,179)	\$ 1,305,669	\$ -	\$ -	\$ 1,164,416	\$ 371,389	\$ 761,373	\$ (290,656)	\$ 1,229,762	\$ 1,700,479
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	\$ 740,384					\$ (740,384)	\$ -	\$ 85,541	\$ 11,971	\$ (98,157)	\$ (645)
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	\$ 1,697,803					\$ (1,697,803)	\$ -	\$ 170,852	\$ 27,450	\$ (199,782)	\$ (1,479)
Other Regulatory Assets - Sub-Account - Incremental IFRS Transition	1508	\$ -						\$ -	\$ -			\$ -
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -						\$ -	\$ -			\$ -
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -						\$ -	\$ -			\$ -
Retail Cost Variance Account - Retail	1518	\$ (203,819)	\$ 69,241	\$ (324,191)			\$ 122,528	\$ (336,240)	\$ 11,353	\$ (9,348)	\$ (9,273)	\$ (7,266)
MEI Conservation Deferral Account	1521	\$ -						\$ -	\$ -			\$ -
Misc. Deferred Debits	1525	\$ 94,577					\$ (94,577)	\$ -	\$ 6,262	\$ 1,529	\$ (7,873)	\$ (82)
GEA-Renewable Connection Capital and Deferral Account	1531	\$ -						\$ -	\$ -			\$ -
GEA-Renewable Connection OM&A Deferral Account	1532	\$ -						\$ -	\$ -			\$ -
GEA-Smart Grid OM&A Deferral Account	1535	\$ -						\$ -	\$ -			\$ -
Retail Cost Variance Account - STR	1548	\$ 721,391	\$ 411,261	\$ (15,729)			\$ (738,524)	\$ 378,403	\$ 37,976	\$ 17,716	\$ (50,414)	\$ 5,277
Smart Meter Capital and Recovery Offset Variance - Sub-Account - C	1555	\$ -						\$ -	\$ (0)			\$ (0)
Smart Meter Capital and Recovery Offset Variance - Sub-Account - R	1555	\$ (3,730,059)	\$ (4,651,361)	\$ 1,213,673				\$ (7,167,747)	\$ -			\$ -
R Smart Meter Capital and Recovery Offset Variance - Sub-Account - S	1555	\$ 9,135,307	\$ 5,841,081	\$ (2,025,752)				\$ 12,950,636	\$ -			\$ -
Smart Meter OM&A Variance	1556	\$ 2,971,264	\$ 2,270,200					\$ 5,241,463	\$ (17,419)	\$ (64,813)	\$ (5,282,232)	\$ (82,232)
Deferred Payments in Lieu of Taxes	1562	\$ (150,927)					\$ 150,927	\$ 0	\$ 913,654	\$ (2,440)	\$ (911,083)	\$ (131)
Deferred PILs Contra Account ⁸	1563	\$ -						\$ -	\$ -			\$ -
Conservation and Demand Management Expenditures and Recoveries	1565	\$ (1,281,595)	\$ 1,281,595					\$ 0	\$ -			\$ -
CDM Contra	1566	\$ 1,281,595	\$ (1,281,595)					\$ 0	\$ -			\$ -
Qualifying Transition Costs ⁵	1570	\$ -	n/a	n/a				\$ -	\$ -			\$ -
Pre-Market Opening Energy Variances Totals ⁵	1571	\$ (0)	n/a	n/a				\$ (0)	\$ -			\$ -
Extra-Ordinary Event Costs	1572	\$ -						\$ -	\$ -			\$ -
Deferred Rate Impact Amounts	1574	\$ -						\$ -	\$ -			\$ -
RSVA - One-time Wholesale Market Service	1582	\$ 975,501	\$ 220,753				\$ (947,804)	\$ 248,449	\$ 78,819	\$ 19,854	\$ (94,784)	\$ 3,989
2006 PILs & Taxes Variance	1592	\$ (2,982,081)					\$ 2,781,219	\$ (200,861)	\$ (94,653)	\$ (52,977)	\$ 141,604	\$ (6,025)
Other Deferred Credits	2425	\$ -						\$ -	\$ -			\$ -
Sub-Totals Group 2		\$ 9,269,340	\$ 4,161,175	\$ (1,151,994)	\$ -	\$ -	\$ (1,164,416)	\$ 11,114,104	\$ 1,192,386	\$ (50,956)	\$ (1,229,762)	\$ (88,333)
Total		\$ 9,627,823	\$ 1,703,996	\$ 153,674	\$ -	\$ -	\$ -	\$ (0)	\$ 11,485,493	\$ 1,953,759	\$ (341,612)	\$ -
Less: Smart Meters that are not being												
Less: GEA-Renewable Connection O												
Less: GEA-Smart Grid OM&A Deferr												
Total Claim												



NAME OF UTILITY	Hydro Ottawa
NAME OF CONTACT	Jane Scott
E-mail Address	janescott@hydroottawa.com
VERSION NUMBER	v3.0
Date	03-Oct-11

[illegible]



NAME OF UTILITY	Hydro Ottawa
NAME OF CONTACT	Jane Scott
E-mail Address	janescott@hydroottawa.com
VERSION NUMBER	v3.0
Date	03-Oct-11

		2010									
Account Description	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions (additions) during 2010, excluding interest and adjustments ⁶	Transactions (reductions) during 2010, excluding interest and adjustments ⁶	Adjustments during 2010 - instructed by Board ¹	Adjustments during 2010 - other ²	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec31-10	Closing Interest Amounts as of Dec-31-10	
LV Variance Account	1550	\$ (465,007)	\$ 297,486	\$ (1,441,903)			\$ (1,609,424)	\$ 9,854	\$ (8,572)	\$ 1,282	
RSVA - Wholesale Market Service Charge	1580	\$ (8,151,521)	\$ (8,098,525)				\$ (16,250,046)	\$ (170,060)	\$ (104,549)	\$ (274,609)	
RSVA - Retail Transmission Network Charge	1584	\$ (6,627,447)	\$ 392,976				\$ (5,234,471)	\$ (175,452)	\$ (38,900)	\$ (214,352)	
RSVA - Retail Transmission Connection Charge	1586	\$ (2,397,270)	\$ (2,795,674)				\$ (9,052,943)	\$ (86,191)	\$ (60,931)	\$ (147,122)	
RSVA - Power (including Global Adjustment)	1588	\$ 24,447,697	\$ (2,552,258)				\$ 21,895,439	\$ 462,906	\$ (146,052)	\$ 608,898	
RSVA - Power - Sub-Account - Global Adjustment ⁴	1588	\$ 16,654,694	\$ (6,031,437)				\$ 10,623,257	\$ 299,648	\$ 96,331	\$ 395,979	
Recovery of Regulatory Asset Balances	1590	\$ (345,990)	\$ 98,370	\$ (631,935)			\$ (878,965)	\$ 1,053,611	\$ (4,642)	\$ 1,048,969	
Disposition and Recovery of Regulatory Balances Control Account	1595	\$ (734,283)		\$ (37)			\$ (734,320)	\$ 595,773	\$ (5,873)	\$ 589,899	
Sub-Totals Group 1		\$ 2,826,180	\$ (12,617,024)	\$ (2,073,875)	\$ -	\$ -	\$ (11,864,719)	\$ 1,690,440	\$ (77,386)	\$ 1,613,055	
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	\$ -					\$ -	\$ (645)	\$ 645	\$ 0	
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	\$ -					\$ (1,479)	\$ 1,479		\$ (0)	
Other Regulatory Assets - Sub-Account - Incremental IFRS Transition	1508	\$ 511,250	\$ 431,280				\$ 942,530	\$ 220	\$ 6,061	\$ 6,281	
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -	\$ 92,803				\$ 92,803	\$ -		\$ -	
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ -					\$ -			\$ -	
Retail Cost Variance Account - Retail	1518	\$ (605,761)	\$ 118,552	\$ (306,902)			\$ (794,111)	\$ (11,961)	\$ (5,884)	\$ (17,845)	
MEI Conservation Deferral Account	1521	\$ -	\$ 2,949,892	\$ (1,842,279)			\$ 1,007,613	\$ 7,152		\$ 7,152	
Misc. Deferred Debts	1525	\$ -					\$ (82)	\$ 82		\$ 0	
GEA-Renewable Connection Capital and Deferral Account	1531	\$ -					\$ -	\$ -		\$ -	
GEA-Renewable Connection OM&A Deferral Account	1532	\$ -	\$ 197,472				\$ 197,472	\$ -	\$ 767	\$ 767	
GEA-Smart Grid OM&A Deferral Account	1535	\$ -	\$ 92,621				\$ 92,621	\$ -	\$ 555	\$ 555	
Retail Cost Variance Account - STR	1548	\$ 780,921	\$ 565,313	\$ (14,249)			\$ 1,331,985	\$ 10,882	\$ 8,070	\$ 18,952	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - C	1555	\$ -					\$ (0)	\$ -		\$ (0)	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - R	1555	\$ (10,662,939)	\$ 2,065,773	\$ (6,015,621)			\$ (14,612,787)	\$ -		\$ -	
R-Smart Meter Capital and Recovery Offset Variance - Sub-Account - S	1555	\$ 11,758,035	\$ 133,317	\$ (3,038,628)			\$ 8,852,725	\$ -		\$ -	
Smart Meter OM&A Variance	1556	\$ 8,874,725	\$ 4,752,896				\$ 13,627,621	\$ (102,956)	\$ (11,852)	\$ (114,808)	
Deferred Payments in Lieu of Taxes	1562	\$ 0					\$ 0	\$ 0		\$ 0	
Deferred PILs Contra Account ⁸	1563	\$ -					\$ -	\$ -		\$ -	
Conservation and Demand Management Expenditures and Recoveries	1565	\$ 0					\$ 0	\$ 0		\$ -	
CDM Contra	1566	\$ 0					\$ 0	\$ -		\$ -	
Qualifying Transition Costs ⁵	1570	\$ -	n/a	n/a			\$ -	\$ -		\$ -	
Pre-Market Opening Energy Variances Totals ⁵	1571	\$ (0)	n/a	n/a			\$ (0)	\$ -		\$ -	
Extra-Ordinary Event Costs	1572	\$ -					\$ -	\$ -		\$ -	
Deferred Rate Impact Amounts	1574	\$ -					\$ -	\$ -		\$ -	
RSVA - One-time Wholesale Market Service	1582	\$ 4,664					\$ 4,664	\$ 17	\$ 37	\$ 54	
2006 PILs & Taxes Variance	1592	\$ (200,861)					\$ (200,861)	\$ (8,296)	\$ (1,606)	\$ (9,902)	
Other Deferred Credits	2425	\$ -					\$ -	\$ -		\$ -	
Sub-Totals Group 2		\$ 10,460,033	\$ 11,399,920	\$ (11,317,679)	\$ -	\$ -	\$ 10,542,274	\$ (14,301)	\$ 5,507	\$ (108,794)	
Total		\$ 13,286,213	\$ (1,217,105)	\$ (13,391,553)	\$ -	\$ -	\$ (1,322,445)	\$ 1,576,139	\$ (71,878)	\$ 1,504,261	
Less: Smart Meters that are not being Less: GEA-Renewable Connection O Less: GEA-Smart Grid OM&A Deferr											
Total Claim											



SHEET 1 - Regulatory Assets - Continuity Schedule

NAME OF UTILITY	Hydro Ottawa
NAME OF CONTACT	Jane Scott
E-mail Address	jane.scott@hydroottawa.com
VERSION NUMBER	v3.0
Date	03-Oct-11

Account Description	Account Number	Projected Interest on Dec 31 -10 balance from Jan 1, 2011 to Dec 31, 2011 ¹	Projected Interest on Dec 31 -10 balance from Jan 1, 2012 to April 30, 2012 ²	Claim before Forecasted Transactions	Forecasted Transactions, Excluding Interest from Jan 1, 2011 to Dec 31, 2011	Forecasted Transactions, Excluding Interest from Jan 1, 2012 to April 30, 2012	Projected Interest from Jan 1, 2011 to December 31, 2011 on Forecasted Transx (Excl Interest) from Jan 1, 2011 to December 31, 2011	Projected Interest from Jan 1, 2012 to April 30, 2012 on Forecasted Transx (Excl Interest) from Jan 1, 2012 to April 30, 2012	Total Claim
LV Variance Account	1550	\$ (23,659)		\$ (1,631,800)					\$ (1,631,800)
RSVA - Wholesale Market Service Charge	1580	\$ (238,876)		\$ (16,763,530)					\$ (16,763,530)
RSVA - Retail Transmission Network Charge	1584	\$ (76,947)		\$ (5,525,770)					\$ (5,525,770)
RSVA - Retail Transmission Connection Charge	1586	\$ (133,078)		\$ (9,333,144)					\$ (9,333,144)
RSVA - Power (including Global Adjustment)	1588	\$ 321,863		\$ 22,826,290					\$ 22,826,290
RSVA - Power - Sub-Account - Global Adjustment ⁴	1588	\$ 156,162		\$ 11,175,398					\$ 11,175,398
Recovery of Regulatory Asset Balances	1590	\$ (12,921)		\$ 157,093					\$ 157,093
Disposition and Recovery of Regulatory Balances Control Account	1595	\$ (10,794)		\$ (155,215)					\$ (155,215)
Sub-Totals Group 1		\$ (174,411)	\$ -	\$ (10,426,076)	\$ -	\$ -	\$ -	\$ -	\$ (10,426,076)
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508			\$ 0					\$ 0
Other Regulatory Assets - Sub-Account - Pension Contributions	1508			\$ (0)					\$ (0)
Other Regulatory Assets - Sub-Account - Incremental IFRS Transition	1508	\$ 13,855		\$ 962,666					\$ 962,666
Other Regulatory Assets - Sub-Account - Other ⁷	1508	\$ 1,364		\$ 94,167					\$ 94,167
Other Regulatory Assets - Sub-Account - Other ⁷	1508			\$ -					\$ -
Retail Cost Variance Account - Retail	1518	\$ (11,673)		\$ (823,629)					\$ (823,629)
MEI Conservation Deferral Account	1521	\$ 14,812		\$ 1,029,578	\$ (998,928)		\$ (12,818)		\$ 17,832
Misc. Deferred Debits	1525			\$ 0					\$ 0
GEA-Renewable Connection Capital and Deferral Account	1531			\$ -					\$ -
GEA-Renewable Connection OM&A Deferral Account	1532	\$ 2,903		\$ 201,142					\$ 201,142
GEA-Smart Grid OM&A Deferral Account	1535	\$ 1,362		\$ 94,537					\$ 94,537
Retail Cost Variance Account - STR	1548	\$ 19,580		\$ 1,370,517					\$ 1,370,517
Smart Meter Capital and Recovery Offset Variance - Sub-Account - C	1555	\$ -		\$ (0)					\$ (0)
Smart Meter Capital and Recovery Offset Variance - Sub-Account - R	1555			\$ (14,612,787)	\$ (4,605,745)	\$ (234,475)			\$ (19,453,007)
Smart Meter Capital and Recovery Offset Variance - Sub-Account - S	1555			\$ 8,852,725					\$ 8,852,725
Smart Meter OM&A Variance	1556	\$ (14,482)		\$ 13,496,331	\$ 6,422,212		\$ 5,226	\$ 3,020	\$ 19,928,788
Deferred Payments in Lieu of Taxes	1562	\$ 0		\$ (572,884)			\$ (140,757)	\$ (4,199)	\$ (717,840)
Deferred PILs Contra Account ⁸	1563			\$ -					\$ -
Conservation and Demand Management Expenditures and Recoverie	1565			\$ 0					\$ 0
CDM Contra	1566			\$ 0					\$ 0
Qualifying Transition Costs ⁵	1570			\$ -					\$ -
Pre-Market Opening Energy Variances Total ⁵	1571			\$ (0)					\$ (0)
Extra-Ordinary Event Costs	1572			\$ -					\$ -
Deferred Rate Impact Amounts	1574			\$ -					\$ -
RSVA - One-time Wholesale Market Service	1582	\$ 69		\$ 4,786					\$ 4,786
2006 PILs & Taxes Variance	1592	\$ (2,953)		\$ (213,716)					\$ (213,716)
Other Deferred Credits	2425			\$ -					\$ -
Sub-Totals Group 2		\$ 24,836	\$ -	\$ 10,458,317	\$ 244,655	\$ (234,475)	\$ (148,349)	\$ (1,179)	\$ 10,318,968
Total		\$ (149,575)	\$ -	\$ 32,241	\$ 244,655	\$ (234,475)	\$ (148,349)	\$ (1,179)	\$ (107,107)
Less: Smart Meters that are not being				\$ 7,738,268					\$ 8,852,725
Less: GEA-Renewable Connection O				\$ 201,142					\$ 201,142
Less: GEA-Smart Grid OM&A Deferr				\$ 94,537					\$ 94,537
Total Claim				\$ (8,001,706)					\$ (9,255,511)



Undertaking

Undertaking LT2.3

To provide an explanation of all the differences between the CGAAP and MIFRS versions of the revenue deficiency and to provide an updated Table 1 in MIFRS.

Response

Please see the table below for Table 1 of Exhibit A2-1-2 (Updated) in CGAAP and MIFRS.

	CGAAP \$000	MIFRS \$000	Difference	Explanation As per Exhibit J1-1-1 (Updated)
Rate Base	\$669,087	\$670,564		
Return on Rate Base @ 6.95%	46,494	46,596	+102	Increase in rate base due primarily to reduction in accumulated amortization
Distribution Expenses	65,698	75,988	+10,290	Increase in expenses due to changes in burden recovery
Amortization	47,416	39,405	-8,011	Reduction in Amortization due to changes in IFRS lives
Payment in Lieu of Taxes	8,567	6,312	-2,255	Decrease in PILs, see Exhibit J3-1-1 (Updated)
Service Revenue Requirement	168,174	168,301	+128	As above
Less Revenue Offsets	(9,026)	(9,026)		No change
2012 Base Revenue Requirement	159,148	159,276	+128	As above
2012 Load at 2011 Rates minus the Transformer Ownership Credit	140,051	140,051		No change
Revenue Deficiency	(\$19,097)	(\$19,225)	(\$128)	As above



1 **Undertaking**

3 Undertaking LT2.4

5 To provide detail of the Asset Management Plan going back to around 2008 describing
6 sub-reliability measures that were taken into account when putting together the Asset
7 Management Plan.

9 **Response**

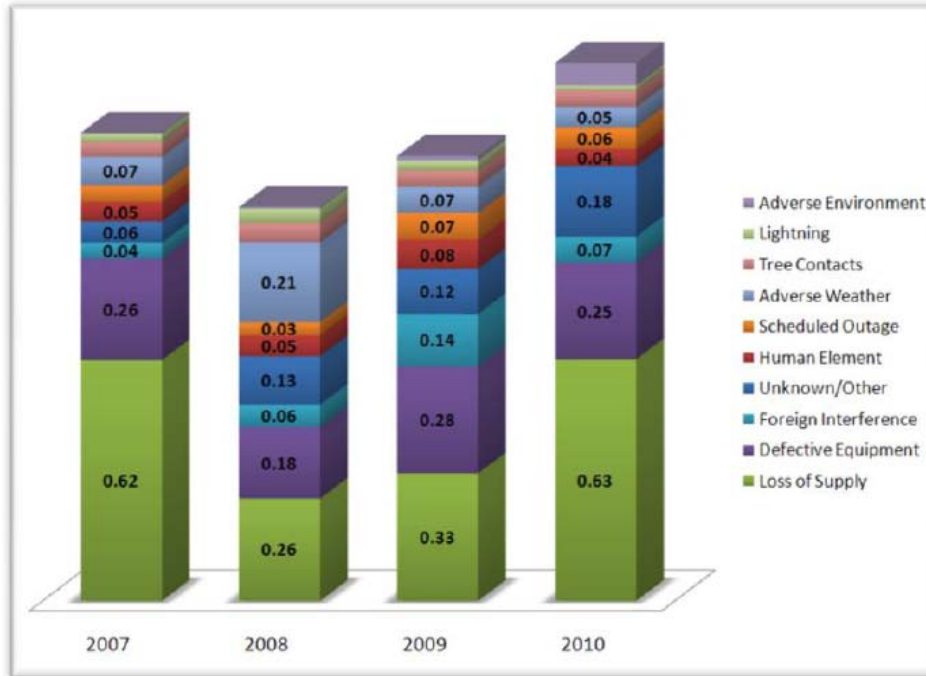
11 The asset management process is an iterative process that generally consists of the
12 following steps: Evaluation, Program & Project Development, and the Program & Project
13 Risk & Benefit Evaluation. The outcome of this process is a list of projects by
14 sustainment capital programs. The main focus is toward the next three to five years and
15 a long term outlook is also produced using the available information.

17 Evaluation focuses on each class of asset. The evaluation requires multiple sources of
18 data such as asset demographic, asset condition, performance indices related to
19 reliability, environmental impacts and failure data.

21 Outages related to defective equipment are one of several inputs into defining the asset
22 replacement levels. In reference B6-1-1, Attachment W 2011 Asset Management Plan,
23 page 23, Figure **SAIFI Outages based on Primary Causes**, (shown below) shows the
24 second largest contributor to overall SAIFI is defective equipment.



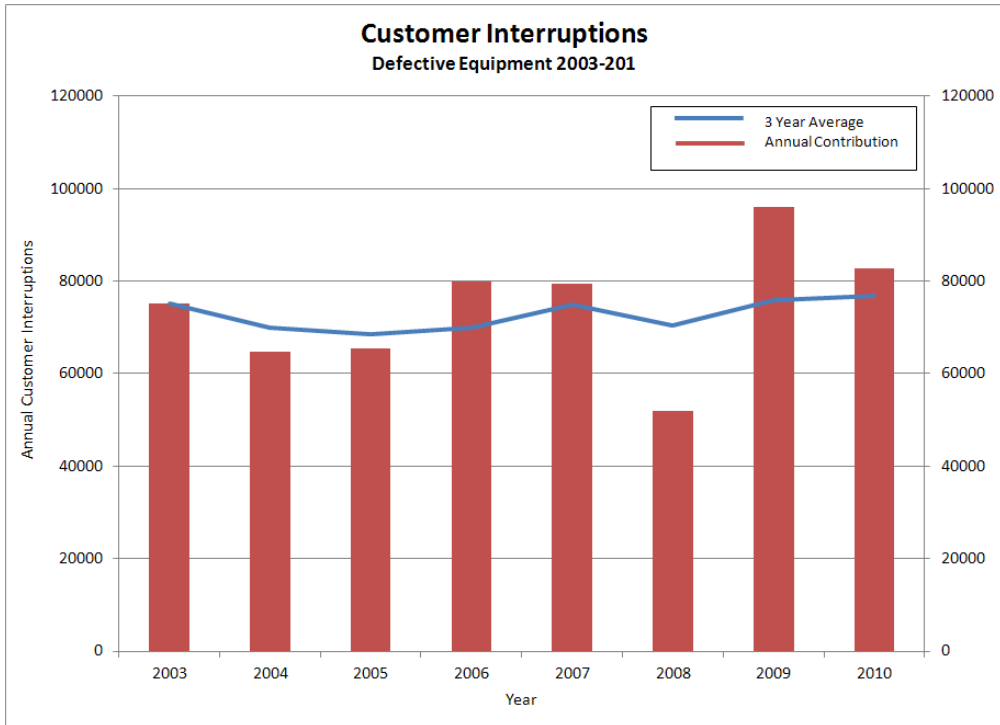
SAIFI Outages based on Primary Causes



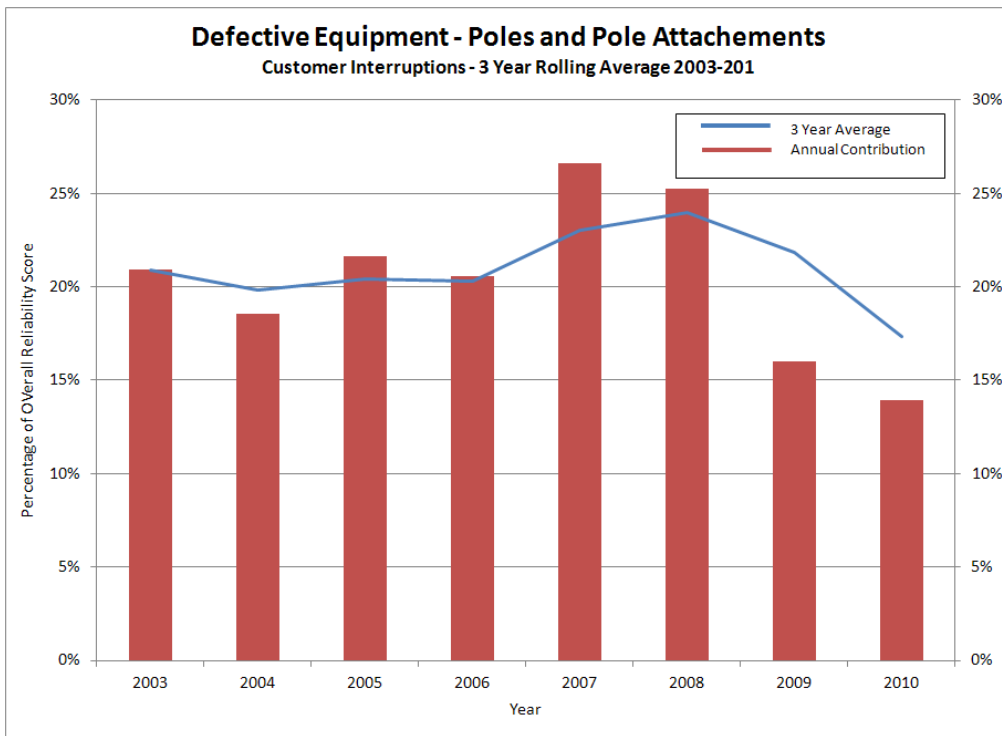
This category is further broken down into the following asset classes for further investigation into the leading causes of the outages.

- Poles and Attachments
- Overhead Conductor
- Overhead Switchgear
- Overhead Transformers
- Underground Cables and Attachments
- Underground Switchgear
- Underground transformers
- Station Equipment
- Other

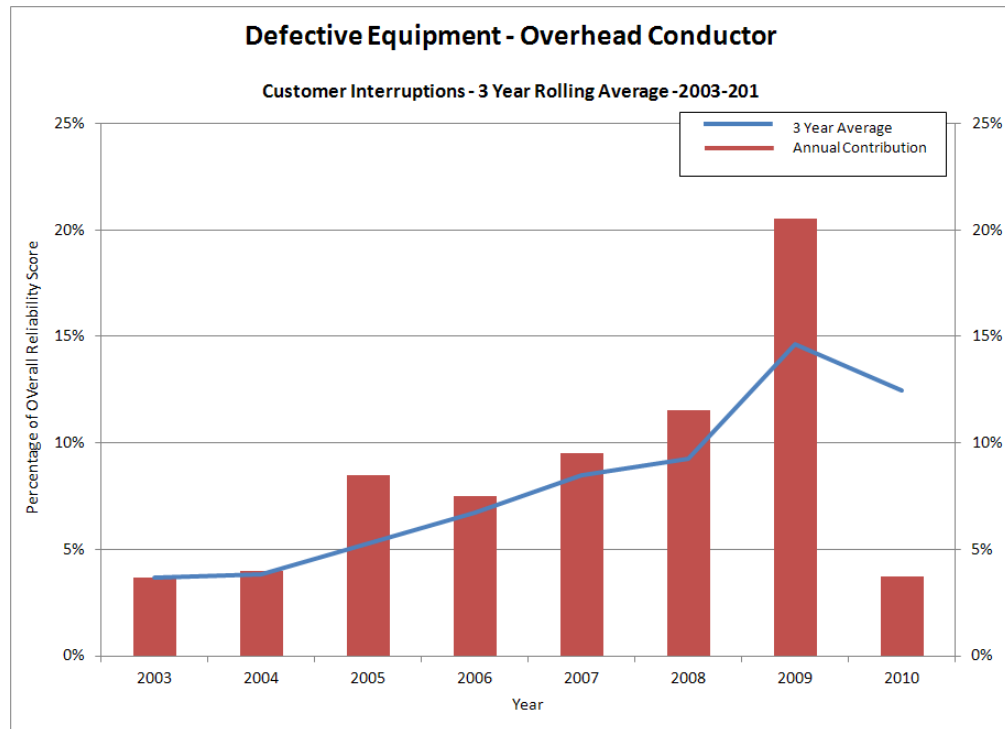
The performance of each sub-asset class is tracked and evaluated with regards to its contribution.



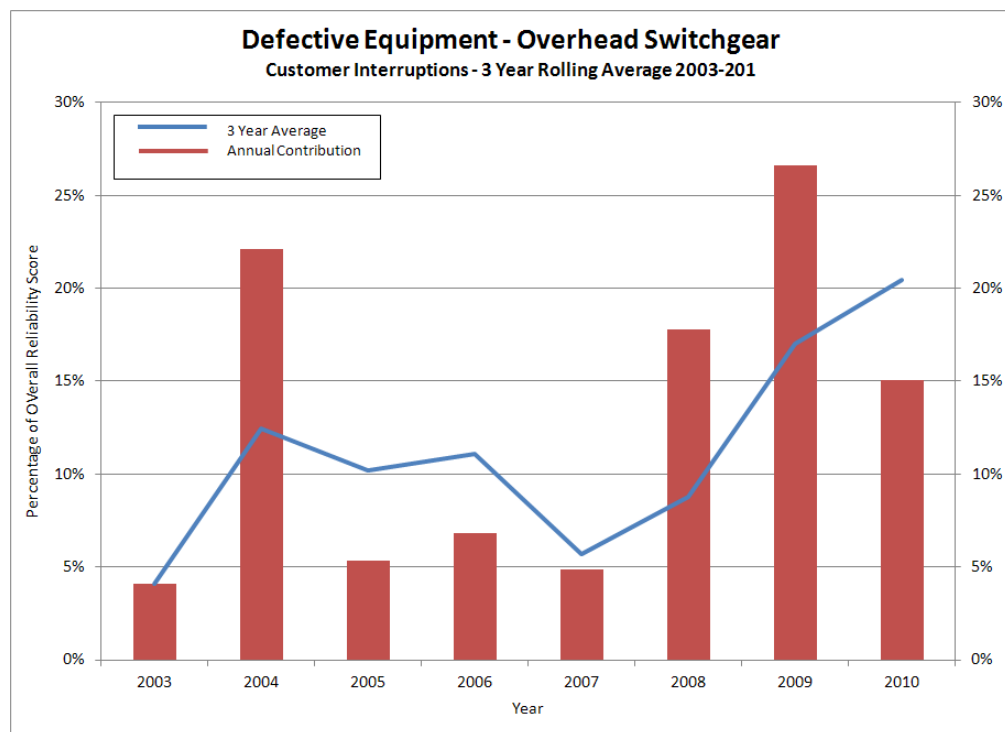
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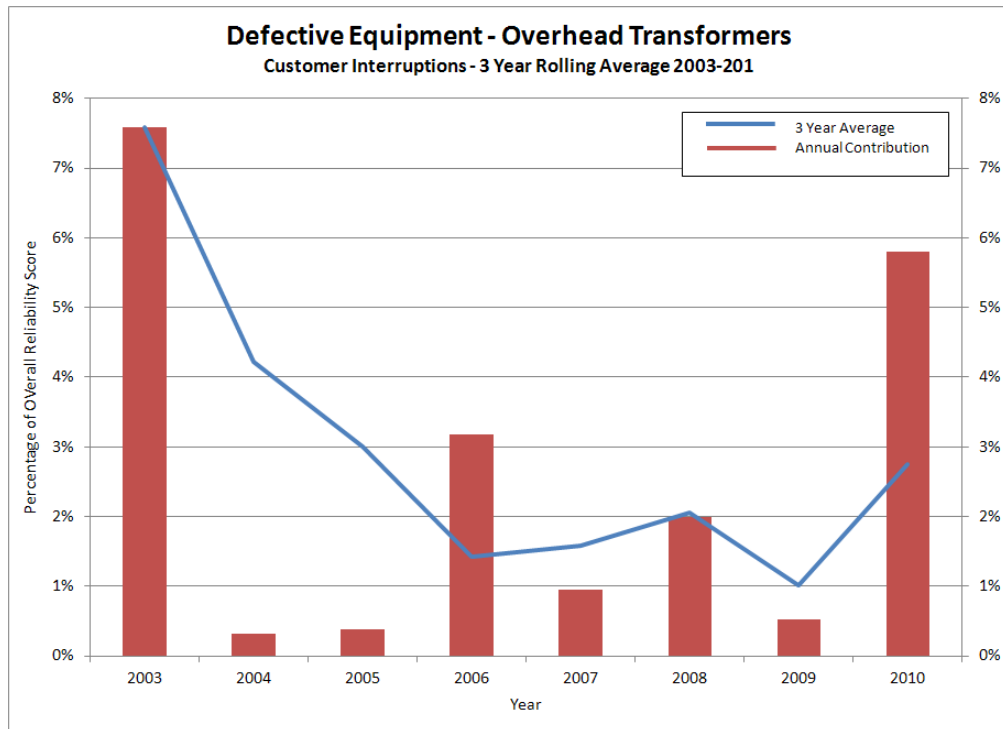
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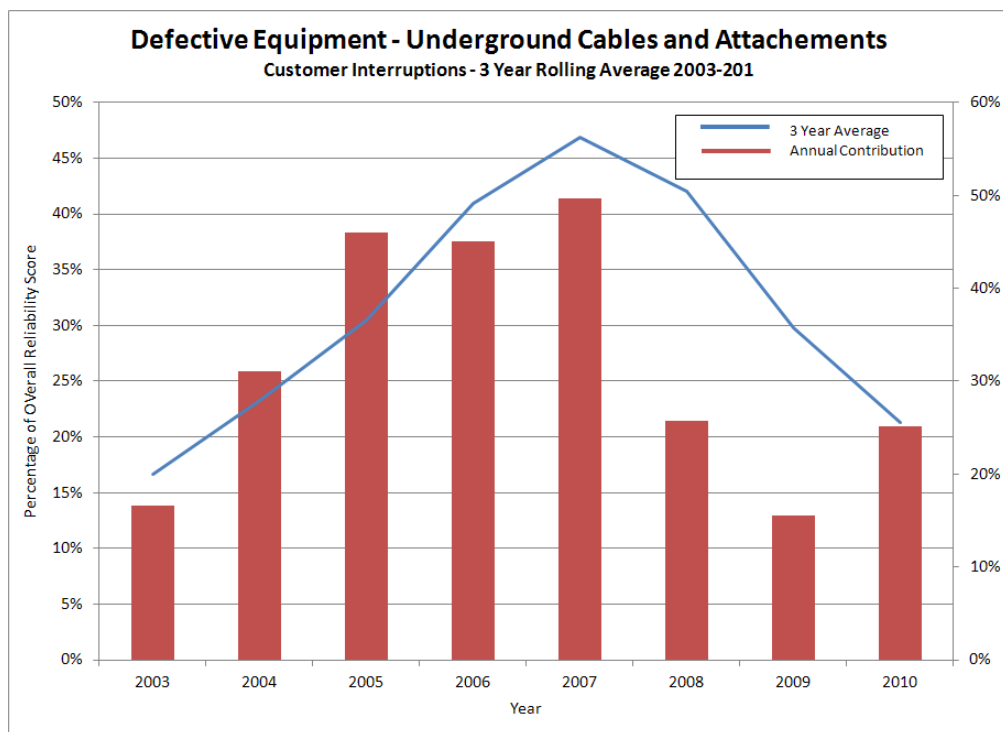
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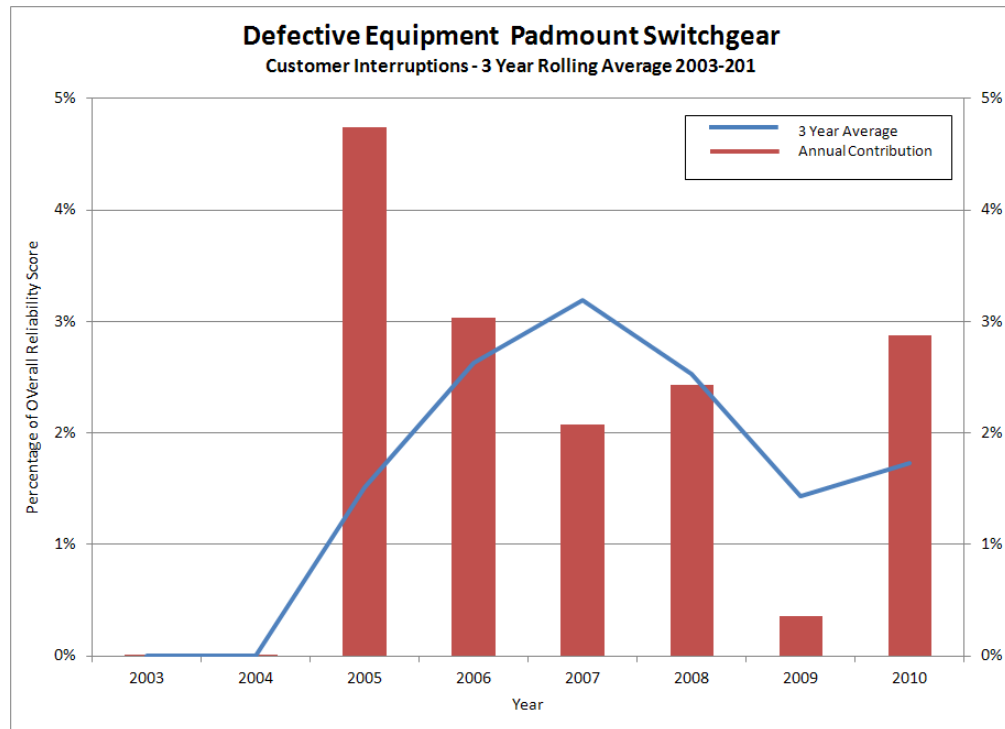
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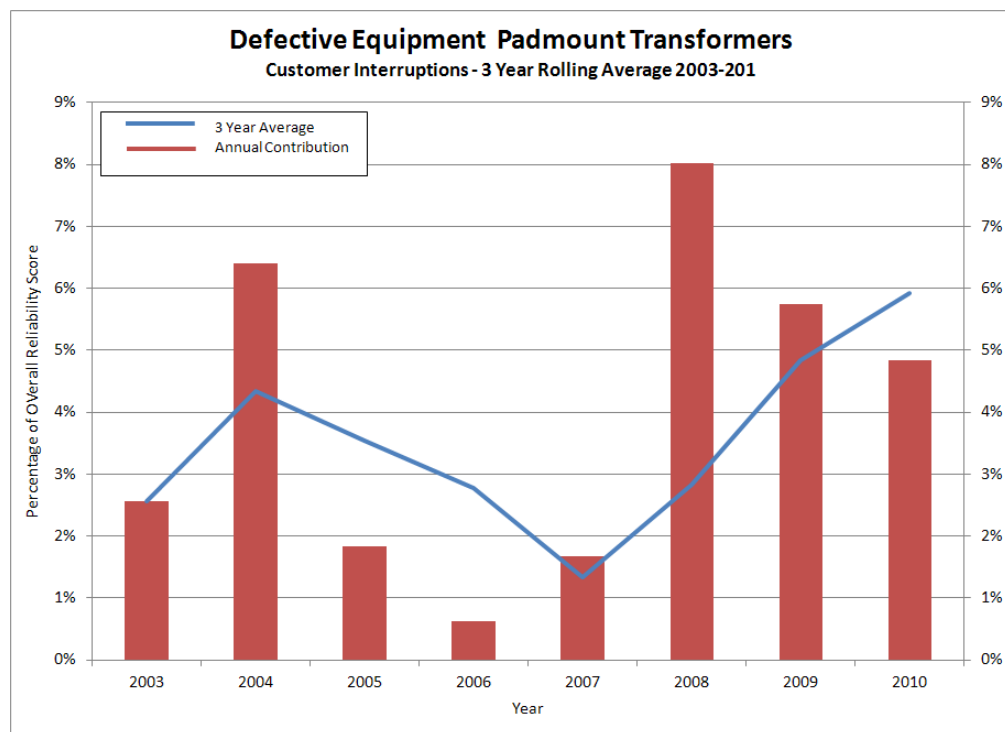
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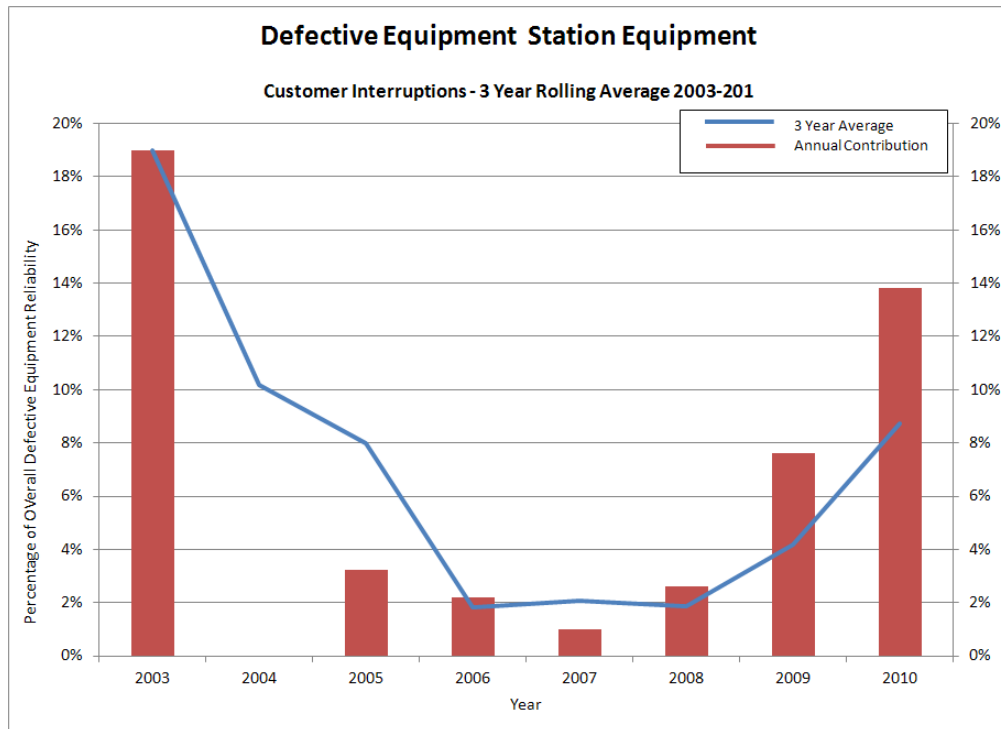
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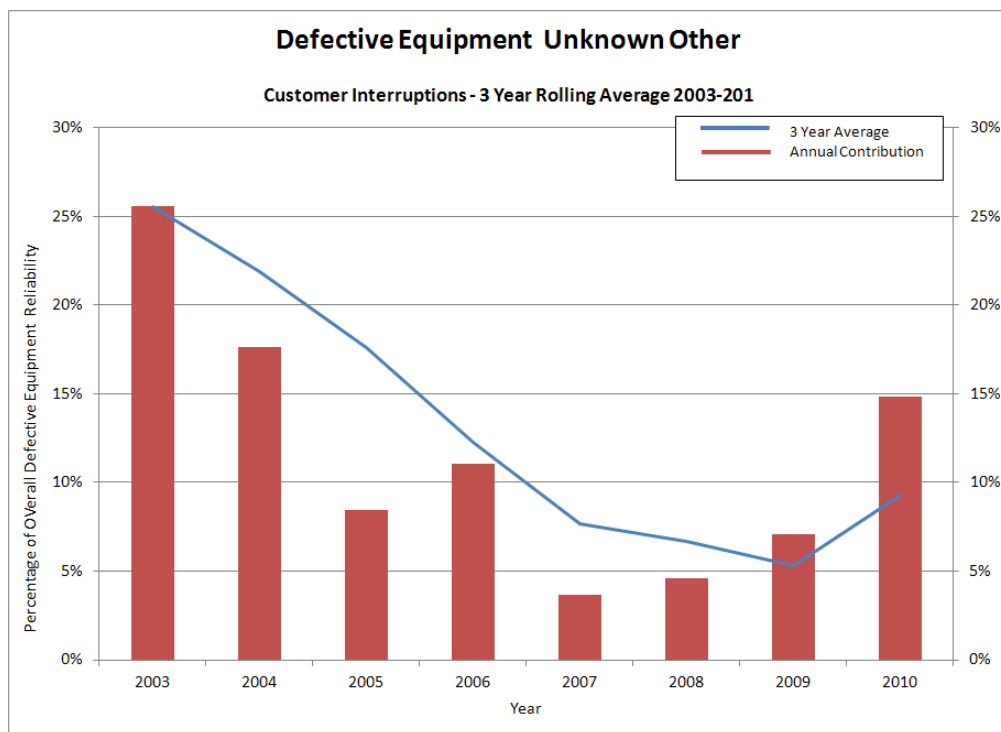
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1
2



3



1 **Undertaking**

2

3 Undertaking LT2.5

4

5 To produce spreadsheet prepared in response to VECC Technical Conference

6 Question 14(c).

7

8 **Response**

9

10 Please see the attached spreadsheet (Attachment 1) which re-estimates the Residential
11 equation with CDD, HDD and RPI being included as separate explanatory variables.

12 The results of the estimation have been provided in a format similar to that used in
13 Exhibit C1-1-1, Attachment X, page 4 of 20. Also included are the forecast results for
14 2011 and 2012 based on this new equation compared to the equation as estimated by
15 Hydro Ottawa, both before and after calibration is done. The results are also before any
16 adjustments for suite meters.



Residential Sales RPI & Weather Separated				
Variable	Coefficient	StdErr	T-Stat	P-Value
CONST	109622.65	7330.06	14.96	0.00%
BinT.Spr08	-10035.59	2885.13	-3.48	0.08%
BinT.Dec07	-64029.31	9171.00	-6.98	0.00%
BinT.Dec06	-27307.64	8117.71	-3.36	0.12%
BinT.Jun09	-19392.53	10182.30	-1.91	6.04%
BinT.Mar03	27369.06	7772.58	3.52	0.07%
BinT.Mar04	65652.13	9752.80	6.73	0.00%
BinT.Aug03	-38841.62	14937.74	-2.60	1.11%
BinT.Sep03	36226.06	14801.78	2.45	1.65%
MWthrT.HDD18Lag	80.20	6.70	11.96	0.00%
MWthrT.HDD18Lag2	19.03	6.69	2.85	0.56%
MWthrT.CDD18Lag	309.47	56.01	5.53	0.00%
MWthrT.CDD18Lag2	324.65	54.87	5.92	0.00%
Economics.RPI	0.72	0.15	4.69	0.00%
MA(1)	-1.14	0.09	-13.11	0.00%

Regression Statistics	
Iterations	99
Adjusted Observations	96
Deg. of Freedom for Error	81
R-Squared	0.86
Adjusted R-Squared	0.836
AIC	18.96
BIC	19.361
F-Statistic	35.503
Prob (F-Statistic)	0
Log-Likelihood	-1,031.29
Model Sum of Squares	73,900,087,449.95
Sum of Squared Errors	12,043,164,982.90
Mean Squared Error	148,681,049.17
Std. Error of Regression	12,193.48
Mean Abs. Dev. (MAD)	8,945.57
Mean Abs. % Err. (MAPE)	4.73%
Durbin-Watson Statistic	1.8
Ljung-Box Statistic	57.9
Prob (Ljung-Box)	0.0001
Skewness	0.233
Kurtosis	2.711
Jarque-Bera	1.205
Prob (Jarque-Bera)	0.5474



Residential Sales Forecast				
Year	With RPI & Weather Variables Combined		With RPI & Weather Variables Seperated	
	Not Calibrated	Calibrated	Not Calibrated	Calibrated
2011	2,331,546	2,291,840	2,301,322	2,260,113
2012	2,340,447	2,303,298	2,313,848	2,271,380

Year	Month	SysFcst_ Rpt.Sys_ MWh	MFcstTC al.Syste m_MWh	MFcstTC al.CalibFa ctor	MFcstTCa I.ResCalib	Non Calibrate d
2005	1	764,678	738,320	0.96	213,878	222,789
2005	2	648,334	625,986	0.9	225,504	250,559
2005	3	678,525	655,137	0.95	224,031	235,822
2005	4	578,998	559,040	0.91	183,489	201,637
2005	5	576,142	556,283	0.95	162,714	171,278
2005	6	681,023	657,548	1.07	164,223	153,479
2005	7	722,407	697,506	1.09	180,033	165,168
2005	8	696,318	672,316	1	217,515	217,515
2005	9	612,790	591,667	0.98	188,241	192,083
2005	10	611,583	590,503	1	173,040	173,040
2005	11	644,568	622,350	1.02	169,743	166,415
2005	12	720,250	695,423	1.21	203,544	168,218
2006	1	719,881	695,067	0.97	220,976	227,810
2006	2	651,568	629,109	0.94	208,156	221,442
2006	3	672,060	648,895	0.93	212,923	228,949
2006	4	574,208	554,415	0.98	185,249	189,030
2006	5	604,174	583,348	0.91	181,668	199,635
2006	6	635,369	613,468	1.01	170,264	168,578
2006	7	714,043	689,431	1.05	175,235	166,891
2006	8	671,323	648,183	1	202,928	202,928
2006	9	580,192	560,193	0.93	175,568	188,783
2006	10	608,547	587,571	0.97	167,322	172,497
2006	11	623,591	602,096	0.99	160,159	161,777
2006	12	683,647	660,082	1.16	181,208	156,213
2007	1	735,760	710,398	1.03	221,584	215,130
2007	2	684,699	661,098	1.01	211,851	209,754
2007	3	688,021	664,305	0.95	220,706	232,322
2007	4	597,752	577,147	0.99	186,944	188,833
2007	5	598,125	577,508	0.94	178,070	189,436
2007	6	655,052	632,472	1.11	166,834	150,301
2007	7	660,096	637,343	1.02	179,721	176,197
2007	8	675,442	652,160	1.06	194,536	183,524
2007	9	600,387	579,692	0.96	175,231	182,532
2007	10	600,106	579,420	0.96	183,116	190,745
2007	11	639,894	617,837	1	168,515	168,515
2007	12	729,523	704,376	1.29	163,291	126,582
2008	1	760,279	734,073	1.08	222,650	206,157
2008	2	679,061	655,654	0.96	210,689	219,468
2008	3	693,114	669,222	0.99	211,731	213,869
2008	4	596,059	575,513	0.93	187,727	201,857
2008	5	573,162	553,406	0.98	162,745	166,067
2008	6	639,964	617,905	1.07	163,597	152,894
2008	7	687,102	663,418	1.06	183,072	172,709
2008	8	641,440	619,330	0.98	191,804	195,719
2008	9	599,205	578,551	0.95	177,858	187,219
2008	10	605,514	584,642	0.96	166,015	172,932

2008	11	641,599	619,484	0.99	174,905	176,672
2008	12	750,916	725,032	1.1	196,482	178,620
2009	1	768,897	742,394	1.06	215,720	203,510
2009	2	669,135	646,071	0.95	216,558	227,956
2009	3	672,264	649,091	0.94	218,224	232,154
2009	4	592,341	571,924	0.92	178,817	194,367
2009	5	582,423	562,347	0.98	167,575	170,995
2009	6	605,738	584,859	1.01	156,181	154,635
2009	7	657,990	635,310	1.04	183,984	176,907
2009	8	684,461	660,868	1.02	190,114	186,386
2009	9	588,677	568,385	0.95	180,759	190,273
2009	10	610,640	589,591	0.94	173,079	184,126
2009	11	628,207	606,553	0.99	174,654	176,418
2009	12	723,950	698,996	1.08	182,009	168,527
2010	1	735,666	710,308	1.05	195,971	186,639
2010	2	648,703	626,343	0.96	193,417	201,476
2010	3	638,489	616,480	0.95	195,391	205,675
2010	4	581,205	561,171	0.96	161,111	167,824
2010	5	626,221	604,636	1.05	152,268	145,018
2010	6	627,682	606,047	1.03	170,400	165,436
2010	7	746,185	720,464	1.04	199,222	191,560
2010	8	683,231	659,680	0.97	209,382	215,857
2010	9	603,647	582,840	0.93	195,617	210,341
2010	10	599,326	578,668	0.93	175,817	189,050
2010	11	631,381	609,617	0.96	173,999	181,249
2010	12	718,025	693,276	1.05	189,013	180,012
2011	1	758,978	732,816	1.04	216,327	208,006
2011	2	678,052	654,680	0.94	210,505	223,942
2011	3	687,830	664,121	0.96	210,625	219,401
2011	4	601,857	581,112	0.9	185,712	206,346
2011	5	598,485	577,856	0.95	172,651	181,738
2011	6	645,606	623,353	1.02	167,655	164,367
2011	7	690,837	667,024	1.04	175,954	169,187
2011	8	689,941	666,159	1.02	191,874	188,111
2011	9	613,712	592,557	0.95	186,637	196,460
2011	10	614,998	593,799	0.95	173,633	182,772
2011	11	644,469	622,255	0.99	173,266	175,016
2011	12	732,487	707,238	1.05	195,275	185,977
2012	1	765,007	738,638	1.04	218,259	209,865
2012	2	703,281	679,039	0.96	216,027	225,028
2012	3	690,220	666,429	0.96	210,441	219,209
2012	4	606,043	585,153	0.9	186,212	206,902
2012	5	604,466	583,630	0.95	173,809	182,957
2012	6	648,062	625,723	1.01	167,611	165,952
2012	7	696,881	672,860	1.05	176,723	168,308
2012	8	694,237	670,307	1.01	192,186	190,283
2012	9	614,497	593,316	0.94	186,222	198,109
2012	10	622,944	601,472	0.96	175,189	182,489
2012	11	648,904	626,537	0.98	173,727	177,272

2012	12	735,297	709,952	1.04	194,974	187,475
------	----	---------	---------	------	---------	---------



Undertaking

Undertaking LT2.6

To provide a revised response to Staff No. 27 that separated the CDM adjustments from suite-metering adjustments.

Response

As discussed at the Technical Conference, VECC Technical Conference Question No. 20 prompted Hydro Ottawa Limited ("Hydro Ottawa") to review the kWh savings for 2012 as a result of the Ontario Energy Board's Conservation and Demand Management ("CDM") targets. As a result of the change in the meaning of 'cumulative', Hydro Ottawa has revised the adjustment to the 2012 load forecast related to CDM as shown below in the updated Tables 5 and 6 from Exhibit C1-1-1:

Table 5 – Estimated Achievement of CDM Targets

	Net Annual Peak Demand Savings (MW)		Net Cumulative Energy Savings (GWh)		
	Per Year	Cumulative	Per Year	Total Impact in Year	Cumulative
2011	13.72	13.72	41.403	41.403	41.403
2012	24.00	37.72	45.430	86.833	128,236
2013	24.86	62.58	46.430	133.263	261.499
2014	23.14	85.72	46.430	179.693	443.497

Table 6 – CDM Adjusted Load Forecast

	Forecasted System Peak (MW)				Forecasted System Energy (GWh)			
	Without CDM	With CDM	CDM Reduction	% Change	Without CDM	With CDM	CDM Reduction	% Change
2011	1,435	1,421	14	-1.0%	7,957	7,916	41	-0.5%
2012	1,448	1,410	38	-2.6%	8,030	7,943	87	-1.1%

As a result of the above change, Table 1 from Exhibit K3-1-5 (Board Staff #27) has been updated and as requested by VECC, the adjustments made for CDM and Suite Metering have been shown separately.



1 **Table 1 from Exhibit K3-1-5 (Board Staff #27) Sales in MWh**

Year	Res	GS50	GS1000NI	GS1000I	GS1500	GS5000	GSLRG	StLgt	USL	Dry Core Transformer Losses	Total	% Growth
2010	2,286,858	731,073	1,620,276	1,072,569	343,838	834,778	690,075	43,815	17,420	3,010	7,643,712	0.83%
2011 before adjustments	2,286,381	772,865	1,669,594	1,035,043	350,314	837,804	669,287	41,127	17,533	3,023	7,682,970	0.51%
2011 Suite Meter adjustment	900		-900								0	
2011 CDM adjustments	11,432	3,864	8,348	5,175	1,752	4,189	3,346	206	88	15	38,415	
2011 after adjustments	2,275,849	769,001	1,660,346	1,029,868	348,562	833,615	665,940	40,921	17,445	3,008	7,644,555	0.01%
2012 before adjustments	2,297,816	777,019	1,679,702	1,059,519	351,317	845,619	679,874	41,611	17,553	3,026	7,753,056	0.91%
2012 Suite Meter adjustment	5,400		-5,400								0	
2012 CDM adjustments	25,276	8,547	18,477	11,655	3,864	9,302	7,479	458	193	33	85,284	
2012 after adjustments	2,277,940	768,472	1,655,825	1,047,864	347,453	836,318	672,395	41,153	17,360	2,993	7,667,773	0.30%

2



1 **Undertaking**

2

3 Undertaking LT2.7

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5 To respond to VECC Technical Conference Question No. 18.

6

7 **Response**

8

9 Please see the attached spread sheet (Attachment 1) for the model formulation and the
10 resulting regression values and statistics for kWh sales for each demand billed customer
11 class. Note that the model formulation and the resulting regression values and statistics
12 for the kW sales can be found in Exhibit C1-1-1, Attachment X.



GS > 50 < 1000 kW Non-Interval, Sales (Energy)

Variable	Coefficient	StdErr		P-Value
CONST	130389.758	3334.789	39.1	0.00%
MEconT.GDP_LagHDD18	0.001	0	10.396	0.00%
MEconT.GDP_LagCDD17	0.004	0.001	5.442	0.00%
BinT.Jan05	61838.036	11357.97	5.444	0.00%
BinT.Dec05	-52074.126	11239.36	-4.633	0.00%
BinT.Apr06	-43278.354	11259.34	-3.844	0.02%
BinT.Dec07	-29780.141	11194.5	-2.66	0.95%
BinT.Dec06	-35418.022	11243.57	-3.15	0.23%
BinT.Apr03	-71281.9	11260.91	-6.33	0.00%
BinT.Aug03	-49146.159	11335.74	-4.336	0.00%
BinT.Mar03	76972.578	11337.5	6.789	0.00%
BinT.Aft07	-17142.649	2454.569	-6.984	0.00%
BinT.Dec04	-32943.976	11239.61	-2.931	0.44%
BinT.Jun03	33424.971	11367.28	2.94	0.43%
BinT.Oct03	36495.412	11321.97	3.223	0.18%
BinT.Nov03	-18484.429	11275.48	-1.639	10.51%
BinT.Mar04	49422.548	11298.34	4.374	0.00%

Regression Statistics	
Iterations	1
Adjusted Observations	96
Deg. of Freedom for Error	79
R-Squared	0.85
Adjusted R-Squared	0.819
AIC	18.78
BIC	19.234
F-Statistic	27.878
Prob (F-Statistic)	0
Log-Likelihood	-1,020.64
Model Sum of Squares	54,467,404,449.13
Sum of Squared Errors	9,646,761,589.96
Mean Squared Error	122,110,906.20
Std. Error of Regression	11,050.38
Mean Abs. Dev. (MAD)	7,432.37
Mean Abs. % Err. (MAPE)	5.14%
Durbin-Watson Statistic	2.373
Durbin-H Statistic	#NA
Ljung-Box Statistic	38.2
Prob (Ljung-Box)	0.0331
Skewness	0.299
Kurtosis	3.078
Jarque-Bera	1.459
Prob (Jarque-Bera)	0.4822



GS > 50 < 1000 kW Interval, Sales (Energy)

Variable	Coefficient	StdErr		P-Value
MEconT.GDP_LagDays	0.024	0.008	3.086	0.30%
MEconT.GDP_Lag2Days	0.024	0.008	3.126	0.26%
MEconT.GDP_LagHDD18	0	0	5.36	0.00%
MEconT.GDP_LagCDD17	0.002	0	6.482	0.00%
BinT.Yr05	-3858.11	1446.103	-2.668	0.96%
BinT.AftJun08	10871.635	1101.782	9.867	0.00%

Regression Statistics	
Iterations	1
Adjusted Observations	72
Deg. of Freedom for Error	66
R-Squared	0.805
Adjusted R-Squared	0.791
AIC	16.738
BIC	16.928
F-Statistic	#NA
Prob (F-Statistic)	#NA
Log-Likelihood	-698.75
Model Sum of Squares	4,687,053,715.69
Sum of Squared Errors	1,133,384,881.89
Mean Squared Error	17,172,498.21
Std. Error of Regression	4,143.97
Mean Abs. Dev. (MAD)	2,909.15
Mean Abs. % Err. (MAPE)	3.72%
Durbin-Watson Statistic	1.753
Durbin-H Statistic	#NA
Ljung-Box Statistic	39.44
Prob (Ljung-Box)	0.0246
Skewness	-0.738
Kurtosis	4.212
Jarque-Bera	10.939
Prob (Jarque-Bera)	0.0042



Not in Attachment X

GS > 1000 < 1500 kW Interval, Sales (Energy)

Variable	Coefficient	StdErr		P-Value
CONST	28662.87	470.334	60.942	0.00%
MEconT.GDP_LagHDD18	0	0	4.048	0.01%
MEconT.GDP_LagCDD17	0.001	0	7.67	0.00%
BinT.Dec03	7775.774	1480.415	5.252	0.00%
BinT.Yr03	-5302.551	528.64	-10.031	0.00%
BinT.Yr04	-1609.311	499.322	-3.223	0.18%
BinT.Spr08	4320.341	755.115	5.721	0.00%
BinT.Spr09	4428.923	1039.189	4.262	0.01%
BinT.May09	-11646.421	1737.19	-6.704	0.00%
BinT.Jun09	-5439.966	1754.594	-3.1	0.27%
BinT.Jul08	-3337.196	1438.838	-2.319	2.29%
BinT.AftSep07	-1125.046	376.181	-2.991	0.37%
BinT.Mar03	-5341.117	1495.547	-3.571	0.06%
BinT.SepToDec07	4224.768	750.493	5.629	0.00%
BinT.JanFeb08	3283.985	1054.197	3.115	0.25%

Regression Statistics	
Iterations	1
Adjusted Observations	96
Deg. of Freedom for Error	81
R-Squared	0.815
Adjusted R-Squared	0.783
AIC	14.642
BIC	15.043
F-Statistic	25.553
Prob (F-Statistic)	0
Log-Likelihood	-824.05
Model Sum of Squares	709,185,065.19
Sum of Squared Errors	160,572,199.48
Mean Squared Error	1,982,372.83
Std. Error of Regression	1,407.97
Mean Abs. Dev. (MAD)	1,007.21
Mean Abs. % Err. (MAPE)	3.42%
Durbin-Watson Statistic	1.813
Durbin-H Statistic	#NA
Ljung-Box Statistic	26.87
Prob (Ljung-Box)	0.3104
Skewness	-0.113
Kurtosis	2.689
Jarque-Bera	0.594
Prob (Jarque-Bera)	0.7432



GS > 1500 < 5000 kW, Sales (Energy)

Variable	Coefficient	StdErr		P-Value
CONST	46996.33	7670.054	6.127	0.00%
MEconT.GDP_LagDays	0.013	0.006	2.331	2.24%
MEconT.GDP_LagCDD17	0.001	0	7.102	0.00%
MEconT.GDP_LagHDD18	0	0	2.775	0.69%
BinT.Nov04	7903.757	2654.512	2.977	0.39%
BinT.Mar08	3959.346	2699.122	1.467	14.65%
BinT.Feb05	6657.134	2688.996	2.476	1.55%
BinT.AftJun08	1270.059	710.383	1.788	7.78%

Regression Statistics	
Iterations	1
Adjusted Observations	84
Deg. of Freedom for Error	76
R-Squared	0.556
Adjusted R-Squared	0.515
AIC	15.819
BIC	16.05
F-Statistic	13.596
Prob (F-Statistic)	0
Log-Likelihood	-775.57
Model Sum of Squares	644,437,506.81
Sum of Squared Errors	514,614,631.24
Mean Squared Error	6,771,245.15
Std. Error of Regression	2,602.16
Mean Abs. Dev. (MAD)	1,957.94
Mean Abs. % Err. (MAPE)	2.85%
Durbin-Watson Statistic	2.297
Durbin-H Statistic	#NA
Ljung-Box Statistic	59.06
Prob (Ljung-Box)	0.0001
Skewness	-0.233
Kurtosis	3.058
Jarque-Bera	0.774
Prob (Jarque-Bera)	0.6791



GS > 5000 kW, Sales (Energy)

Variable	Coefficient	StdErr		P-Value
CONST	24352.494	8828.765	2.758	0.75%
BinT.Mar	-1491.231	1060.835	-1.406	16.45%
MEconT.GDP_Days	0.021	0.006	3.294	0.16%
MEconT.GDP_LagCDD17	0.001	0	9.736	0.00%
BinT.Yr05	-2234.447	929.64	-2.404	1.91%
BinT.Nov09	-7448.685	2436.284	-3.057	0.32%

Regression Statistics	
Iterations	1
Adjusted Observations	72
Deg. of Freedom for Error	66
R-Squared	0.719
Adjusted R-Squared	0.698
AIC	15.652
BIC	15.841
F-Statistic	33.845
Prob (F-Statistic)	0
Log-Likelihood	-659.62
Model Sum of Squares	980,065,030.17
Sum of Squared Errors	382,240,577.38
Mean Squared Error	5,791,523.90
Std. Error of Regression	2,406.56
Mean Abs. Dev. (MAD)	1,794.36
Mean Abs. % Err. (MAPE)	3.35%
Durbin-Watson Statistic	2.362
Durbin-H Statistic	#NA
Ljung-Box Statistic	25.89
Prob (Ljung-Box)	0.3586
Skewness	-0.133
Kurtosis	2.844
Jarque-Bera	0.286
Prob (Jarque-Bera)	0.8666



Street Lighting, Sales (Energy)

Variable	Coefficient	StdErr		P-Value
BinT.Jan	-58.727	881.491	-0.067	94.70%
BinT.Feb	-356.958	882.917	-0.404	68.71%
BinT.Mar	-769.056	883.681	-0.87	38.67%
BinT.Apr	-1086.727	884.446	-1.229	22.28%
BinT.May	-1648.732	885.211	-1.863	6.62%
BinT.Jun	-1885.491	883.81	-2.133	3.60%
BinT.Jul	-1972.834	868.318	-2.272	2.58%
BinT.Aug	-1823.107	869.052	-2.098	3.91%
BinT.Sep	-1488.753	888.123	-1.676	9.76%
BinT.Oct	-1208.706	869.63	-1.39	16.84%
BinT.Nov	-650.34	870.337	-0.747	45.71%
BinT.Dec	-404.272	871.734	-0.464	64.41%
Economics.Pop	3.666	0.751	4.885	0.00%
BinT.Jun08	-1446.63	221.874	-6.52	0.00%
BinT.JulAug08Plus	-685.215	118.536	-5.781	0.00%
BinT.OctToDec08Plus	610.897	101.995	5.989	0.00%

Regression Statistics	
Iterations	1
Adjusted Observations	96
Deg. of Freedom for Error	80
R-Squared	0.947
Adjusted R-Squared	0.937
AIC	10.813
BIC	11.24
F-Statistic	#NA
Prob (F-Statistic)	#NA
Log-Likelihood	-639.24
Model Sum of Squares	60,931,230.47
Sum of Squared Errors	3,416,244.21
Mean Squared Error	42,703.05
Std. Error of Regression	206.65
Mean Abs. Dev. (MAD)	134.56
Mean Abs. % Err. (MAPE)	4.80%
Durbin-Watson Statistic	1.297
Durbin-H Statistic	#NA
Ljung-Box Statistic	52.28
Prob (Ljung-Box)	0.0007
Skewness	0.867
Kurtosis	6.49
Jarque-Bera	60.75
Prob (Jarque-Bera)	0



Undertaking

Undertaking LT2.8

To update response to VECC No. 32(a) as referred to in VECC Technical Conference Question 21(c).

Response

Please see the table below for the updated response to VECC No. 32(a) based on parts (a) and (b) of VECC Technical Conference Question 21.

Program Year	2005 MWh	2006 MWh	2007 MWh	2008 ¹ MWh	2009 MWh	2010 MWh
2005 3 rd Tranche ²	6,876	6,876	6,876			
2006 3 rd Tranche		54,048	54,048			
2006 OPA Programs ³		20,864	20,864	20,864	20,864	3,624
2007 3 rd Tranche			1,526			
2007 OPA Programs			14,179	10,562	10,117	10,117
2008 3 rd Tranche				12,170		
2008 OPA Programs				13,933	13,131	13,130
2009 OPA Programs					24,887	19,189
2010 OPA Programs ⁴						21,212
Annual Savings	6,876	81,788	97,493	57,529	68,999	67,272

¹ For 3rd tranche programs savings have not been calculated for 2008 and beyond, as 2008 was a rebasing year.

² 2005, 2006 and 2007 Results from EB-2008-0188, Exhibit B-a-2 Tables 3 & 7

³ Results from 2006-2009 OPA Programs are from Spreadsheet provided by OPA with verified results: 2006-2009 Final OPA CDM Results Hydro Ottawa Limited

⁴ Estimate as per updated LRAM Exhibit.



1 **Undertaking**

2
3 Undertaking LT2.9

4
5 To provide a list of the performance metrics considered.

6
7 **Response**

8
9 The following provides a list of the quantitative metrics used to determine incentive pay.

10
11 **Financial Strength**

- 12 • Return on Equity
13 • Net Income
14 • OM&A (Net)
15 • Revenue
16 • Cash flow from Operations
17 • Capital Spending

18
19 **Customer Value**

- 20 • Customer Satisfaction
21 ○ Residential and Small Commercial
22 • Competency
23 ○ Knowledge of staff
24 ○ Level of courtesy
25 ○ Bill Accuracy
26 ○ Ability - First Call resolution
27 • Dependability
28 ○ Quality of information
29 ○ Appointments scheduling
30 ○ Appointment met
31 ○ Rescheduling a missed appointment



- 1 • Responsiveness
- 2 ○ Telephone Abandon Rate
- 3 ○ Emergency Response
- 4 ○ Written Response
- 5 ○ % of low voltage customer connections
- 6 ○ % of high voltage customer connections
- 7 • Understanding
- 8 ○ Quality of contact with customer
- 9 ○ Helpfulness of the staff
- 10 ○ Number of complaints
- 11 • Communication
- 12 ○ Average time to update outage
- 13 • Accessibility
- 14 ○ Time it took someone to answer the phone
- 15 • Value
- 16 ○ Competitive Rates
- 17 ○ Customer Engagement
- 18 ▪ Number of MyHydroLink customers
- 19 ▪ Total number of e-bill customers
- 20 ▪ CDM program participation
- 21 • Product Reliability
- 22 ○ SAIFI
- 23 ○ SAIDI
- 24 ○ FEMI
- 25 • Capital Program Delivery
- 26 ○ Sustainment Capital
- 27
- 28 Organizational Effectiveness
- 29 • OMA per Customer
- 30 • Revenue per Employee
- 31 • Injury/illness rate



- 1 • Lost time
- 2 • OHSE Deficiencies
- 3 • Attrition
- 4 • Hours training by employee

5

6 Corporate Citizenship

7 Stakeholder Engagement

- 8 • Number of positive / neutral media stories (% of total)
- 9 • Community events participation / sponsorship
- 10 • Number of stakeholder briefing sessions
- 11 • Number of stakeholder briefing materials disseminated

12

13 Community Investment

- 14 • Number and value of corporate sponsorships aligned with Community Investment
- 15 Program
- 16 • Number and value of all corporate charitable contributions
- 17 • Amount of money raised by employees and matching funds contributed by
- 18 company to annual United Way campaign
- 19 • Number of volunteer days contributed by employees

20

21 Environmental

- 22 • Greenhouse gas emissions in tonnes
- 23 • Non-hazardous waste diversion rate



Undertaking

Undertaking LT2.10

To respond to VECC Technical Conference Question 29, (c), (d), and (e).

Response

Note that for part a) of this question, the difference between the distribution revenue for Residential customers shown on Sheet O1 of the Cost Allocation model (\$75,462,793) and that shown on Sheet 10-4 of the EDA model (\$75, 464,448), a difference of \$1,655, is due to the kWh for Sentinel lights (79,553 kWh) being removed from the Residential Class for Cost Allocation Purposes.

c), d) and e) Please see the attached updated Appendix O (Attachment 1) for the corrected Columns 7B, 7C, 7D and the Status Quo Ratios. Note that the formula for the Status Quo Ratios was incorrect and that is the reason they did not match those in the Cost Allocation Model. The formula has been corrected and now the Status Quo ratios match, with some small differences due to rounding.



Appendix 2-O Cost Allocation

Please complete the following four tables.

a) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 90,240	57.59%	\$ 94,436	56.15%
GS < 50 kW	\$ 18,424	11.76%	\$ 19,094	11.35%
GS > 50 < 1,500 kW	\$ 34,982	22.32%	\$ 39,360	23.40%
GS > 1,500 < 5,000 kW	\$ 6,084	3.88%	\$ 7,806	4.64%
Large User, if applicable	\$ 4,055	2.59%	\$ 5,754	3.42%
Street Lighting	\$ 954	0.61%	\$ 1,183	0.70%
Sentinel Lighting	\$ 13	0.01%	\$ 11	0.01%
Unmetered Scattered Load (USL)	\$ 486	0.31%	\$ 471	0.28%
Standby	\$ 1,459	0.93%	\$ 59	0.04%
		0.00%		0.00%
Embedded distributor, if applicant is a host distributor		0.00%		0.00%
Total	\$ 156,697	100.00%	\$ 168,174	100.00%

Notes

Customer Classification

Host Distributors: Provide information on embedded distributor(s) as a separate class, even if your proposal is to bill the embedded distributor(s) as (a) General Service customer(s).

If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.

Class Revenue Requirements

If using the Board-issued model, enter data from Worksheet O-1, row 39 in the 2012 model.

For the Embedded Distributor(s), the Service Revenue Requirement does not include Account 4750 - Low Voltage (LV) Costs

Exclude costs in deferral and variance accounts.

Include Smart Meter costs only to the extent that they are being included in Rate Base and Revenue Requirement (i.e. being transferred from accounts 1555 and 1556 as a result of a prudence review).



b) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current approved rates	LF X current approved rates X (1 + d)	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 75,463	\$ 85,753	\$ 85,753	\$ 5,920
GS < 50 kW	\$ 18,259	\$ 20,749	\$ 20,749	\$ 1,088
GS > 50 < 1,500 kW	\$ 31,647	\$ 35,963	\$ 35,963	\$ 1,564
GS > 1,500 < 5,000 kW	\$ 8,044	\$ 9,140	\$ 9,140	\$ 247
Large User, if applicable	\$ 5,277	\$ 5,997	\$ 5,997	\$ 149
Street Lighting	\$ 747	\$ 848	\$ 867	\$ 37
Sentinel Lighting	\$ 4	\$ 4	\$ 5	\$ 1
Unmetered Scattered Load (USL)	\$ 494	\$ 561	\$ 541	\$ 19
Standby	\$ 117	\$ 133	\$ 133	\$ 2
Embedded distributor, if applicant is a host distributor				
Total	\$ 140,052	\$ 159,148	\$ 159,148	\$ 9,026

Notes:

Columns 7B to 7D:

LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, and kWh or kW, as applicable)

Exclude revenue from rate adders and rate riders. For Embedded Distributor(s): exclude revenue in account 4075.

Columns 7C and 7D:

Column total in each column should equal the Base Revenue Requirement.

For Embedded Distributor(s), Base Revenue Requirement does not include Account 4750 - Low Voltage Costs

Column 7C:

The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.

Column 7E:

If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.



c) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 20XX	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	
Residential	94.00	97.07	97.07	85 - 115
GS < 50 kW	112.00	114.37	114.37	80 - 120
GS > 50 < 1,500 kW	100.00	95.34	95.34	80 - 120
GS > 1,500 < 5,000 kW	151.00	120.25	120.25	80 - 120
Large User, if applicable	114.00	106.81	106.81	85 - 115
Street Lighting	71.00	74.81	76.42	70 - 120
Sentinel Lighting	34.00	40.91	46.36	80 - 120
Unmetered Scattered Load (USL)	119.00	123.14	118.90	80 - 120
Standby	100.00	228.14	228.14	
Embedded distributor, if applicant is a host distributor				

Notes:

Previously Approved Revenue-to-Cost Ratios

For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2008 with further adjustments over 2 years, the Most recent year is 2010.

For applicants that have had rates adjusted only under IRM 2, the Most Recent Year is 2006, and the applicant should enter the ratios from their Informational Filing.

Status Quo Ratios

The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1.

Status Quo means "No Rebalancing" or "Before Rebalancing".

d) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2012	2013	2014	
	%	%	%	
Residential	97.07	97.07	97.07	85 - 115
GS < 50 kW	114.37	114.37	114.37	80 - 120
GS > 50 < 1,500 kW	95.34	95.34	95.34	80 - 120
GS > 1,500 < 5,000 kW	120.25	120.25	120.25	80 - 120
Large User, if applicable	106.81	106.81	106.81	85 - 115
Street Lighting	76.42	76.42	76.42	70 - 120
Sentinel Lighting	46.36	65.00	80.00	80 - 120
Unmetered Scattered Load (USL)	118.90	118.90	118.90	80 - 120
Standby	228.14	228.14	228.14	
Embedded distributor, if applicant is a host distributor				

The applicant should complete Table (d) if it is applying for approval of a revenue to cost ratio in 2012 that is



outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model) in 2013. In 2012 Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2013 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.



1 **Undertaking**

2
3 Undertaking LT2.11

4
5 To respond to VECC Technical Conference Question No. 31

6
7 **Response**

8
9 This question asks that VECC Interrogatory #53 b) – e) be updated based on a
10 clarification of the request.

11
12 a) Table 1 below sets out the fixed and variable revenue by class for 2012 based on
13 existing rates where variable revenues have been reduced by the TOC where
14 applicable and the resulting fixed-variable split for each class.

15
16 b) Table 2 below shows the proposed Service Revenue to be recovered from each
17 class based on the proposed revenue-cost ratios for each class.

18
19 c) Table 3 provides a schedule that derives the MSC for each customer class based on
20 the classes' allocation of the Service Revenue Requirement as per part b) less the
21 classes' allocated Miscellaneous Revenues, the classes' percentage for the fixed
22 rate and the forecast customer count for 2012. Table 4 provides a schedule that
23 derives the variable rate for each customer class based on the classes' allocation of
24 the Service Revenue Requirement as per part b) less the classes' allocated
25 Miscellaneous Revenues, the classes' percentage for the variable rate and the
26 forecast customer energy/billing demand for 2012.



1

Table 1

	Fixed \$000	%	Variable \$000	TOC \$000	Adjusted Variable \$000	%	Total¹ \$000
Residential	\$28,787	38.1%	\$46,677			61.9%	\$75,464
General Service < 50 kW	\$4,187	22.9%	\$14,073			77.1%	\$18,259
General Service 50 to 1,499 kW	\$9,986	31.6%	\$22,494	(834)	\$21,660	68.4%	\$31,646
General Service 1,500 to 4,999 kW	\$3,258	40.5%	\$4,989	(194)	\$4,796	59.5%	\$8,054
Large Use	\$2,113	40.0%	\$3,299	(134)	\$3,433	60.0%	\$5,277
Unmetered Scattered Load	\$150	30.4%	\$344			69.6%	\$494
Sentinel Lights	\$2	50.8%	\$2			49.2%	\$3
Street Lights	\$327	43.7%	\$420			56.3%	\$747
Standby 1,500 to 4,999 kW	\$3	2.2%	\$114			97.8%	\$117
TOTAL¹	\$48,810	34.8%	\$92,143	(1,161)	\$91,252	65.2%	\$140,062

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3

Table 2

Class	Res \$000	GS < 50 kW \$000	GS > 50 < 1500 kW \$000	GS > 1,500 kW \$000	Large User \$000	Street Light \$000	Sentinel \$000	UMSL \$000	Standby \$000	Total¹ \$000
Allocated Service Revenue	91,673	21,837	37,526	9,387	6,146	886	4.5	580	134	168,174
Proposed Revenue to Cost Ratios	97%	114%	95%	120%	107%	76.5%	50%	119%	230%	
Resulting Allocated Service Revenue	91,673	21,837	37,526	9,387	6,146	906	5.4	560	134	168,174

¹ Totals may not match due to rounding



Table 3

	Res	GS < 50 kW	GS > 50 < 1500 kW	GS > 1,500 kW	Large User	Street Light	Sentinel	UMSL	Standby
Service Revenue \$000 (A)	91,673	21,837	37,526	9,387	6,146	906	5.4	560	134
Fixed % (B)	38.1%	22.9%	31.5%	40.5%	40.0%	43.7%	50.8%	30.4%	2.2%
Customers/Connections (C)	280,901	23,636	3,313	67	12	55,546	3703	82	2
Monthly Service Charge = A*1000*B/C/12	\$10.36	\$17.63	\$298.27	\$4,728.53	\$17,072.22	\$0.59	\$0.06	\$173.01	\$122.83

Table 4

	Res	GS < 50 kW	GS > 50 < 1500 kW	GS > 1,500 kW	Large User	Street Light	Sentinel	UMSL	Standby
Service Revenue \$000 (A)	91,673	21,837	37,526	9,387	6,146	906	5.4	560	134
Variable % (B)	61.9%	77.1%	68.4%	59.5%	60.0%	56.3%	49.2%	69.6%	97.8%
Energy/Billing Demand (C)	2,254,882,056	760,702,061	7,404,277	1,719,678	1,187,623	121,500	221	17,184,348	86,400
TOC \$000 (D)			\$834	\$194	\$134				
Monthly Service Charge /kWh or /kW = (A+D)*1000*B/C	\$0.0252	\$0.0221	\$3.5437	\$3.1727	\$3.1727	\$4.1982	\$12.0217	\$0.0227	\$1.5168



Undertaking

Undertaking LT2.12

To respond to VECC Technical Conference Question No. 32
Issue 8.3 – Are the proposed LV rates appropriate?_References: Exhibit K8, Issue 8.1,
Interrogatory #1 (EP #60) Exhibit K8, Issue 8.1, Interrogatory #2 (VECC #54).

- a) Please confirm that i) the HON's ST charges for January to March 2010 are based on rates effective May 1, 2009 and ii) HON's ST charges for January to March 2011 are based on rates effective January 1, 2011. If the case, please confirm that the resulting 15% increase in charges represents the effect of the rate increases implemented for both 2010 and 2011.
- b) Please re-do the response to VECC #54 where the 2010 charges for each month are based on HON's ST rates effective May 1, 2010 (per the response to EP #60).

Response

- a) Yes, HONI's ST charges for January to March 2010 are based on rates effective May 1, 2009 and HONI's ST charges for January to March 2011 are based on rates effective January 1, 2011. The resulting 15% increase in charges represents the effect of the rate increases implemented for both 2010 and 2011.
- b) While it is not possible to recalculate the charges in 2010 for January to March based on HONI's ST rates effective May 1, 2010, we can look at the increase from 2010 to 2011 for the months of May to August as follows:

	May	June	July	August	Average
2010	\$31,547	\$31,542	\$30,859	28,817	
2011	\$42,479	\$45,133	\$46,723	\$37,168	
% increase	35%	43%	51%	29%	40%



1 **Undertaking**

2
3 Undertaking LT2.13

4
5 To respond to VECC Technical Conference Question No. 33.

6
7 **Response**

8
9 a) Please see the updated Table 1 below.

10
11 b) Based on the rates that were in effect for 2008-2010 and the adjustment for
12 Conservation and Demand Management ("CDM") included in the 2008 approved
13 Load Forecast, Table 2 provides the lost revenue for 2008-2010 associated with the
14 2008 approved CDM. Note the rates used for each year are a blended rate of 4
15 months of the previous year plus 8 months of the current year.

16
17 c) Based on the rates that were in effect for 2008-2010 and the actual savings
18 associated with the 2008 CDM Programs, Table 2 provides the lost revenue for
19 2008-2010 due to the CDM programs. Note that an average rate was used for the
20 Large Commercial kW savings as it was not possible to divide the savings among
21 the individual classes.



1

Table 1

Class	Load Forecast Adjustment for CDM		Reported 2008 CDM Savings 3 rd tranche		Reported 2008 CDM Savings OPA Programs	
	MWh	kW	MWh	kW	MWh	MW
Residential	21,334	N/A	0	0	11,335	1.7
General Service < 50 kW	3,071	N/A	177	0	88	4.2
General Service 50-1,500 kW ¹	12,368	5,409	11,933	1,868	2,510	36.6
General Service 1,500-5,000 kW	3,319	1,289				
Large Use	2,575	856				
Street lighting	0	79				
Total	42,667	7,633	12,170	1,868	13,933	42.5

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¹ For Reported 2008 CDM Savings all Large Commercial savings are shown under GS > 50 < 1,500 kW.



1

Table 2

Variable Rates	2007	2008	2009	2010
Residential	\$ 0.0183	\$ 0.0205	\$ 0.0207	\$ 0.0207
GS < 50 kW	\$ 0.0180	\$ 0.0183	\$ 0.0185	\$ 0.0185
GS 50-1500 kW	\$ 2.5463	\$ 2.9918	\$ 3.0271	\$ 3.0325
GS 1500-5000 kW	\$ 2.3357	\$ 2.8573	\$ 2.8910	\$ 2.8962
Large Use	\$ 2.5918	\$ 2.7352	\$ 2.7675	\$ 2.7725
Street lighting	\$ 2.4671	\$ 3.4037	\$ 3.4439	\$ 3.4501

Based on 2008 Load Forecast Adjustment for CDM					Lost Revenue			
	MWh/kW	2008	2009	2010	2008	2009	2010	Total
Residential	21,334	\$ 0.0198	\$ 0.0206	\$ 0.0207	\$ 421,702	\$ 440,192	\$ 441,614	\$ 1,303,507
GS < 50 kW	3,071	\$ 0.0182	\$ 0.0184	\$ 0.0185	\$ 55,892	\$ 56,609	\$ 56,814	\$ 169,314
GS 50-1500 kW	5,409	\$ 2.8433	\$ 3.0153	\$ 3.0307	\$ 15,379	\$ 16,310	\$ 16,393	\$ 48,082
GS 1500-5000 kW	1,289	\$ 2.6834	\$ 2.8798	\$ 2.8945	\$ 3,459	\$ 3,712	\$ 3,731	\$ 10,902
Large Use	856	\$ 2.6874	\$ 2.7567	\$ 2.7708	\$ 2,300	\$ 2,360	\$ 2,372	\$ 7,032
Street lighting	79	\$ 3.0915	\$ 3.4305	\$ 3.4480	\$ 244	\$ 271	\$ 272	\$ 788
								\$ 1,539,626

Based on Actual CDM Savings (2008 OPA and 3rd Tranche Programs)					Lost Revenue			
	MWh/kW	2008	2009	2010	2008	2009	2010	Total
Residential	11,335	\$ 0.0198	\$ 0.0206	\$ 0.0207	\$ 224,055	\$ 233,879	\$ 234,635	\$ 692,569
GS < 50 kW	265	\$ 0.0182	\$ 0.0184	\$ 0.0185	\$ 4,823	\$ 4,885	\$ 4,903	\$ 14,610
Average	38,463	\$ 2.8264	\$ 3.0206	\$ 3.0360	\$ 108,712	\$ 116,181	\$ 116,774	\$ 341,667
								\$ 1,048,846

2



Undertaking

Undertaking LT2.14

To respond to VECC Technical Conference Question No. 35.

- a) Please provide details of those adjustments (to reflect the measure lives for any measures that have expired starting in 2010.
- b) Reconcile to the persistence data provided in the response to VECC Question 57 Table 2.

Response

a) The requested Lost Revenue Mechanism Adjustment (“LRAM”) for 2012 is based on 2009 to 2011 reported savings from 2009 and 2010 Ontario Power Authority programs. The details of the adjustments to the savings used to calculate the Lost Revenue Mechanism Adjustment (“LRAM”) due to 2009 programs that are expiring in 2010 can be found in the Attachment AS to I3-1-1. An electronic copy of the spread sheet has been included with this response for ease of reading. For example, on the Tab ‘Initiative Level – LDC’, for the 2009 Every Kilowatt Counts Power Savings Event, the 2009 savings are shown as 2,858 MWh, 2010 savings as 2,740 MWh, and 2011 savings as 2,740 MWh. The details of the measures included under this program are found on the next Tab ‘Measures – LDC’ of the Attachment. In column ‘M’ one can see the effective useful life (“EUL”) of the measure. In this example, a number of measures have 1.0 as the EUL and when they are removed in the second year they account for the reduction of 118 MWh in 2010.

b) The persistence data provided in the response to VECC Question 57 Table 2 is for 2008 OPA programs as requested in the Interrogatory. These savings are not included in the calculation of the LRAM, therefore cannot be reconciled.



Hydro Ottawa Limited

Net Summer Peak Demand Savings (MW)

Initiative Name	Program Name	Program Year	Results Status		2009	2010	2011
Great Refrigerator Roundup	Consumer	2009	Final	#	0.3360	0.3360	0.3360
Cool Savings Rebate	Consumer	2009	Final	#	1.0826	1.0826	1.0826
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0.2896	0.2847	0.2847
peaksaver®	Consumer, Business	2009	Final	#	3.3259	3.3259	3.3259
Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	0.9776	0.9776	0.9776
High Performance New Construction	Business, Industrial	2009	Final	#	0.2628	0.2628	0.2628
Power Savings Blitz	Business	2009	Final	#	1.2707	1.2707	1.2707
Demand Response 1	Business, Industrial	2009	Final	#	11.8668	0.0000	0.0000
Demand Response 2	Business, Industrial	2009	Final	#	8.0579	0.0000	0.0000
Demand Response 3	Business, Industrial	2009	Final	#	11.5113	0.0000	0.0000
Electricity Resources Demand Response	Business, Industrial	2009	Final	#	1.9779	0.0000	0.0000
2009 Total					40.9592	7.5403	7.5403

Net Energy Savings (MWh)

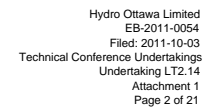
Initiative Name	Program Name	Program Year	Results Status		2009	2010	2011
Great Refrigerator Roundup	Consumer	2009	Final	#	2,249	2,249	2,249
Cool Savings Rebate	Consumer	2009	Final	#	1,644	1,644	1,644
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	2,858	2,740	2,740
peaksaver®	Consumer, Business	2009	Final	#	29	29	29
Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	6,971	6,971	6,971
High Performance New Construction	Business, Industrial	2009	Final	#	599	599	599
Power Savings Blitz	Business	2009	Final	#	4,957	4,957	4,957
Demand Response 1	Business, Industrial	2009	Final	#	521	0	0
Demand Response 2	Business, Industrial	2009	Final	#	4,963	0	0
Demand Response 3	Business, Industrial	2009	Final	#	95	0	0
2009 Total					24,887	19,189	19,189

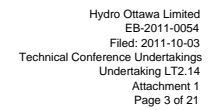
Gross Summer Peak Demand Savings (MW)

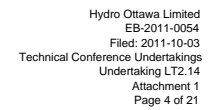
Initiative Name	Program Name	Program Year	Results Status		2009	2010	2011
Great Refrigerator Roundup	Consumer	2009	Final	#	0.6514	0.6514	0.6514
Cool Savings Rebate	Consumer	2009	Final	#	2.4766	2.4766	2.4766
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0.7904	0.7583	0.7583
peaksaver®	Consumer, Business	2009	Final	#	3.6954	3.6954	3.6954
Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	1.5137	1.5137	1.5137
High Performance New Construction	Business, Industrial	2009	Final	#	0.3755	0.3755	0.3755
Power Savings Blitz	Business	2009	Final	#	1.3376	1.3376	1.3376
Demand Response 1	Business, Industrial	2009	Final	#	11.8668	0.0000	0.0000
Demand Response 2	Business, Industrial	2009	Final	#	8.0579	0.0000	0.0000
Demand Response 3	Business, Industrial	2009	Final	#	11.5113	0.0000	0.0000
Electricity Resources Demand Response	Business, Industrial	2009	Final	#	1.9779	0.0000	0.0000
2009 Total					44.2546	10.8084	10.8084

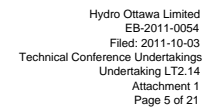
Gross Energy Savings (MWh)

Initiative Name	Program Name	Program Year	Results Status		2009	2010	2011
Great Refrigerator Roundup	Consumer	2009	Final	#	4,221	4,221	4,221
Cool Savings Rebate	Consumer	2009	Final	#	3,847	3,847	3,847
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	7,790	7,045	7,045
peaksaver®	Consumer, Business	2009	Final	#	32	32	32
Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	10,678	10,678	10,678
High Performance New Construction	Business, Industrial	2009	Final	#	856	856	856
Power Savings Blitz	Business	2009	Final	#	5,218	5,218	5,218
Demand Response 1	Business, Industrial	2009	Final	#	521	0	0
Demand Response 2	Business, Industrial	2009	Final	#	4,963	0	0
Demand Response 3	Business, Industrial	2009	Final	#	95	0	0
2009 Total					38,221	31,896	31,896

[illegible]

[illegible]

[illegible]

[illegible]



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final
peaksaver®	Consumer, Business	2009	Final
peaksaver®	Consumer, Business	2009	Final
High Performance New Construction	Business, Industrial	2009	Final
Demand Response 1	Business, Industrial	2009	Final
Demand Response 2	Business, Industrial	2009	Final
Demand Response 3	Business, Industrial	2009	Final
Electricity Resources Demand Response	Business, Industrial	2009	Final
Electricity Resources Demand Response	Business, Industrial	2009	Final



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status	Measure Name
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Not Replaced - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Not Replaced - Running Part Time (26% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Energy Star Unit Replacement - Running Part Time (26% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Not Replaced - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Not Replaced - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Not Replaced - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running All Time (100% of time time)



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status	Measure Name
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Not Replaced - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Not Replaced - Running Part Time (26% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Energy Star Unit Replacement - Running Part Time (26% of the time)
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Energy Star Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Not Replaced - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Standard Efficiency Unit Replacement - Running All Time (100% of time time)
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Energy Star Unit Replacement - Running All Time (100% of time time)
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change in behaviour
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change in behaviour
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Non-continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, Change from non-continuous
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Non-continuous Fan, No change
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, Change from non-continuous
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & Gas Heating
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Gas Heating only
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Lighting
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Cooling or Heating
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Water heating
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Appliances
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Insulation of other weatherization
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Windows
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Roof products
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Other products
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Ceiling Fans - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Heavy Duty Pool and Spa Timers - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Clotheslines - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Spring Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Window Air Conditioner - Spring Campaign - Participant Promoted



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Initiative Name	Program Name	Program Year	Results Status	Measure Name
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Spring Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Power Products - Spring Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Control Products - Spring Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Reduce power to electronics (Behavioural) - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed CFLs - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Refrigerator - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Unplugged devices usually left plugged in (Behavioural) - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Clothes washing machine - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Added ceiling/attic/wall/basement insulation - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Programmable Thermostat - Spring Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Heavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Clotheslines - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Spring Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Dehumidifiers - Spring Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Spring Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Power Products - Spring Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Control Products - Spring Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated



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Initiative Name	Program Name	Program Year	Results Status	Measure Name
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Lighting/Appliance Controls - Autumn Campaign - Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dimmer Switches - Autumn Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Powered Products - Autumn Campaign - Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Washed laundry with cold water - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off / reduced use of lights - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned down the thermostat setting on my furnace - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Unplugged devices usually plugged into outlet - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance – Refrigerator - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Added ceiling/attic/wall/basement insulation - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Replaced my old furnace with a high efficiency furnace - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Clothes washing machine - Autumn Campaign - Participant Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promoted



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Initiative Name	Program Name	Program Year	Results Status	Measure Name
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dimmer Switches - Autumn Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Powered Products - Autumn Campaign - Non-Participant Promoted
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Halogen Torchiers Retirement - Rewards for Recycling Campaign - Incented
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign - Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Central Air Conditioner - Rewards for Recycling Campaign - Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Additional Room Dehumidifier - Rewards for Recycling Campaign - Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillover
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover
peaksaver®	Consumer, Business	2009	Final	Residential Air Conditioner - Thermostat
peaksaver®	Consumer, Business	2009	Final	Commercial Air Conditioner - Thermostat
High Performance New Construction	Business, Industrial	2009	Final	Custom Project
Demand Response 1	Business, Industrial	2009	Final	Voluntary Load Shedding Project
Demand Response 2	Business, Industrial	2009	Final	Contractual Load Shifting Project
Demand Response 3	Business, Industrial	2009	Final	Contractual Load Shedding Project
Electricity Resources Demand Response	Business, Industrial	2009	Final	Rodan Contract
Electricity Resources Demand Response	Business, Industrial	2009	Final	Loblaws Contract



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Initiative Name	Program Name	Program Year	Results Status	Measure Name		Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Unit Savings Assumptions			Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)
								Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)			
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Not Replaced - Running Part Time (38% of the time)		0.094	674	0.051	365	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)		0.063	454	0.034	246	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)		0.070	498	0.038	270	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Not Replaced - Running All Time (100% of time time)		0.246	1,769	0.134	959	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)		0.167	1,193	0.090	647	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)		0.183	1,308	0.099	709	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Not Replaced - Running Part Time (26% of the time)		0.039	282	0.020	146	51.8	4.0	
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)		0.034	247	0.018	128	51.8	4.0	
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Energy Star Unit Replacement - Running Part Time (26% of the time)		0.036	261	0.019	135	51.8	4.0	
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Not Replaced - Running All Time (100% of time time)		0.153	1,096	0.079	568	51.8	4.0	
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)		0.133	959	0.069	497	51.8	4.0	
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)		0.141	1,012	0.073	524	51.8	4.0	
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Not Replaced - Running Part Time (38% of the time)		0.071	507	0.038	275	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)		0.036	260	0.020	141	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running Part Time (38% of the time)		0.043	309	0.023	168	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Not Replaced - Running All Time (100% of time time)		0.185	1,331	0.100	721	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)		0.095	682	0.052	370	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)		0.113	812	0.061	440	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Not Replaced - Running Part Time (38% of the time)		0.058	418	0.032	227	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)		0.033	237	0.018	129	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)		0.038	273	0.021	148	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Not Replaced - Running All Time (100% of time time)		0.153	1,097	0.083	595	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)		0.087	623	0.047	338	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)		0.100	718	0.054	389	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Not Replaced - Running Part Time (38% of the time)		0.065	466	0.035	253	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)		0.035	252	0.019	137	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running Part Time (38% of the time)		0.041	295	0.022	160	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Not Replaced - Running All Time (100% of time time)		0.170	1,225	0.092	664	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Running All Time (100% of time time)		0.092	662	0.050	359	54.2	5.0	
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running All Time (100% of time time)		0.108	775	0.059	420	54.2	5.0	



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Initiative Name	Program Name	Program Year	Results Status	Measure Name	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Unit Savings Assumptions				Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)
							Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)				
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.065	470	0.035	255			54.2	5.0
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)	0.035	252	0.019	137			54.2	5.0
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)	0.041	295	0.022	160			54.2	5.0
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Not Replaced - Running All Time (100% of time time)	0.172	1,234	0.093	669			54.2	5.0
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.092	661	0.050	358			54.2	5.0
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)	0.108	776	0.059	421			54.2	5.0
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Not Replaced - Running Part Time (26% of the time)	0.051	365	0.026	169			51.8	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)	0.025	180	0.013	93			51.8	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Energy Star Unit Replacement - Running Part Time (26% of the time)	0.026	189	0.014	98			51.8	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Not Replaced - Running All Time (100% of time time)	0.197	1,416	0.102	733			51.8	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.097	697	0.050	361			51.8	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)	0.102	736	0.053	381			51.8	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Not Replaced - Running All Time (100% of time time)	0.972	960	0.350	346			36.0	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.547	540	0.197	195			36.0	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Energy Star Unit Replacement - Running All Time (100% of time time)	0.468	463	0.169	167			36.0	4.0
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Not Replaced - Running All Time (100% of time time)	0.375	371	0.133	132			35.6	3.0
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.119	118	0.042	42			35.6	3.0
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Energy Star Unit Replacement - Running All Time (100% of time time)	0.142	141	0.051	50			35.6	3.0
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)	0.123	113	0.071	65			57.8	18.0
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change in behaviour	0.346	317	0.200	183			57.8	18.0
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)	0.193	177	0.112	102			57.8	18.0
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change in behaviour	0.400	366	0.231	212			57.8	18.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change	1.658	2,773	0.658	1,101			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change	0.183	324	0.073	129			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous	0.054	91	0.022	36			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, No change	1.687	2,823	0.670	1,121			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change	0.211	373	0.084	148			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous	0.084	140	0.033	56			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, No change	0.837	1,535	0.332	609			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Non-continuous Fan, No change	0.177	324	0.070	129			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, Change from non-continuous	0.105	192	0.042	76			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change	1.714	2,867	0.681	1,138			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change	0.117	207	0.046	82			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous	-0.029	-49	-0.012	-19			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, No change	1.750	2,927	0.695	1,162			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change	0.151	267	0.060	106			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous	0.007	11	0.003	4			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, No change	0.856	1,570	0.340	623			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Non-continuous Fan, No change	0.113	207	0.045	82			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, Change from non-continuous	0.041	76	0.016	30			39.7	19.0
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	0.026	30	0.010	12			39.2	15.0
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & Gas Heating	0.022	26	0.009	10			39.2	15.0
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Gas Heating only	0.000	9	0.000	4			39.2	15.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Lighting	0.001	40	0.001	40			100.0	5.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Cooling or Heating	0.087	100	0.087	100			100.0	3.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Water heating	0.011	141	0.011	141			100.0	10.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Appliances	0.008	76	0.008	76			100.0	4.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Insulation of other weatherization	0.029	75	0.029	75			100.0	10.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Windows	0.085	100	0.085	100			100.0	10.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Roof products	0.004	50	0.004	50			100.0	15.0
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Other products	0.004	50	0.004	50			100.0	5.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated	0.001	23	0.000	16			68.7	8.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	0.001	26	0.001	20			77.0	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Spring Campaign - Participant Rebated	0.004	116	0.002	61			53.1	16.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Ceiling Fans - Spring Campaign - Participant Rebated	0.002	71	0.002	55			76.4	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Heavy Duty Pool and Spa Timers - Spring Campaign - Participant Rebated	0.060	454	0.045	344			75.7	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Clotheslines - Spring Campaign - Participant Rebated	0.009	77	0.005	43			55.4	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Spring Campaign - Participant Rebated	0.001	8	0.000	6			78.2	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Spring Campaign - Participant Rebated	0.004	52	0.003	42			80.3	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Window Air Conditioner - Spring Campaign - Participant Promoted	0.098	96	0.065	65			67.0	12.0



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status	Measure Name	Unit Savings Assumptions					
					Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted	0.025	284	0.017	193	68.1	12.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Spring Campaign - Participant Promoted	0.050	138	0.023	62	45.3	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Power Products - Spring Campaign - Participant Promoted	0.000	5	0.000	3	60.4	5.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Control Products - Spring Campaign - Participant Promoted	0.001	72	0.001	39	53.4	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Reduce power to electronics (Behavioural) - Spring Campaign - Participant Spillover	0.002	21	0.000	3	15.0	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed CFLs - Spring Campaign - Participant Spillover	0.003	101	0.000	13	13.1	8.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillover	0.002	30	0.000	4	14.2	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillover	0.008	263	0.001	31	11.7	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant Spillover	0.008	74	0.001	8	11.1	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Refrigerator - Spring Campaign - Participant Spillover	0.007	65	0.001	9	14.1	14.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Unplugged devices usually left plugged in (Behavioural) - Spring Campaign - Participant Spillover	0.006	70	0.001	14	20.3	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Clothes washing machine - Spring Campaign - Participant Spillover	0.014	122	0.002	14	11.7	14.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Added ceiling/attic/wall/basement insulation - Spring Campaign - Participant Spillover	0.104	394	0.012	46	11.7	20.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Programmable Thermostat - Spring Campaign - Participant Spillover	0.022	308	0.003	39	12.5	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Participant Rebated	0.001	22	0.000	8	34.8	8.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebated	0.001	26	0.000	10	39.8	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Spring Campaign - Non-Participant Rebated	0.002	68	0.001	27	40.6	16.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant Rebated	0.002	71	0.000	10	13.5	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Heavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebated	0.060	454	0.008	61	13.5	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Clotheslines - Spring Campaign - Non-Participant Rebated	0.009	77	0.001	10	13.5	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Spring Campaign - Non-Participant Rebated	0.001	8	0.000	1	13.5	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Spring Campaign - Non-Participant Rebated	0.004	52	0.001	7	13.5	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Participant Promoted	0.098	96	0.042	42	43.3	12.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Dehumidifiers - Spring Campaign - Non-Participant Promoted	0.025	284	0.011	125	44.0	12.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Spring Campaign - Non-Participant Promoted	0.050	138	0.015	40	29.2	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Power Products - Spring Campaign - Non-Participant Promoted	0.000	5	0.000	2	39.0	5.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Control Products - Spring Campaign - Non-Participant Promoted	0.001	72	0.000	25	34.4	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant Rebated	0.001	25	0.001	18	69.4	8.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	0.001	21	0.000	15	71.5	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated	0.004	119	0.003	83	70.0	15.6



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status	Measure Name	Unit Savings Assumptions					
					Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant Rebated	0.001	15	0.001	9	57.5	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated	0.001	17	0.001	9	53.5	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Autumn Campaign - Participant Rebated	0.000	32	0.000	22	67.4	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Autumn Campaign - Participant Rebated	0.001	7	0.000	3	44.9	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Autumn Campaign - Participant Rebated	0.004	56	0.003	35	63.0	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Lighting/Appliance Controls - Autumn Campaign - Participant Rebated	0.001	21	0.001	15	71.8	17.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Promoted	0.000	14	0.000	8	58.8	5.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dimmer Switches - Autumn Campaign - Participant Promoted	0.001	24	0.000	12	49.6	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Powered Products - Autumn Campaign - Participant Promoted	0.000	6	0.000	3	52.3	4.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Washed laundry with cold water - Autumn Campaign - Participant Spillover	0.002	30	0.000	5	17.3	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover	0.002	21	0.000	4	19.4	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off / reduced use of lights - Autumn Campaign - Participant Spillover	0.008	263	0.001	43	16.5	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spillover	0.008	74	0.001	10	13.2	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned down the thermostat setting on my furnace - Autumn Campaign - Participant Spillover	0.000	270	0.000	51	18.7	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Unplugged devices usually plugged into outlet - Autumn Campaign - Participant Spillover	0.006	70	0.001	13	18.2	1.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance – Refrigerator - Autumn Campaign - Participant Spillover	0.007	65	0.002	16	24.7	14.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Added ceiling/attic/wall/basement insulation - Autumn Campaign - Participant Spillover	0.000	394	0.000	87	22.0	20.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Replaced my old furnace with a high efficiency furnace - Autumn Campaign - Participant Spillover	0.192	352	0.038	69	19.5	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Clothes washing machine - Autumn Campaign - Participant Spillover	0.049	142	0.010	28	19.4	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Participant Rebated	0.001	24	0.000	3	13.7	8.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebated	0.001	30	0.000	5	15.1	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated	0.001	36	0.000	9	24.1	15.6
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Non-Participant Rebated	0.001	15	0.000	1	7.3	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Rebated	0.001	17	0.000	1	6.4	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Autumn Campaign - Non-Participant Rebated	0.000	83	0.000	15	17.4	15.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Autumn Campaign - Non-Participant Rebated	0.000	6	0.000	1	10.6	6.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Autumn Campaign - Non-Participant Rebated	0.003	40	0.001	9	22.1	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated	0.001	42	0.000	4	10.1	17.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promoted	0.000	14	0.000	5	35.0	5.0



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status	Measure Name	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Unit Savings Assumptions		Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)
							Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)		
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dimmer Switches - Autumn Campaign - Non-Participant Promoted	0.001	24	0.000	6	27.1	10.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Powered Products - Autumn Campaign - Non-Participant Promoted	0.000	5	0.000	2	41.7	4.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented	0.032	32	0.012	12	38.1	5.8
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented	0.304	300	0.142	140	46.8	7.7
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Halogen Torchiere Retirement - Rewards for Recycling Campaign - Incented	0.002	58	0.001	30	50.8	10.3
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover	0.127	1,238	0.046	446	36.0	14.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign - Spillover	0.030	30	0.011	11	36.0	5.8
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Central Air Conditioner - Rewards for Recycling Campaign - Spillover	0.079	72	0.028	26	36.0	18.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recyled Additional Room Dehumidifier - Rewards for Recycling Campaign - Spillover	0.313	309	0.113	111	36.0	7.7
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillover	0.087	1,530	0.016	282	18.4	20.0
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover	0.001	45	0.000	8	18.4	8.0
peaksaver®	Consumer, Business	2009	Final	Residential Air Conditioner - Thermostat	0.659	6	0.593	5	90.0	13.0
peaksaver®	Consumer, Business	2009	Final	Commercial Air Conditioner - Thermostat	0.957	6	0.861	5	90.0	13.0
High Performance New Construction	Business, Industrial	2009	Final	Custom Project			Customer	Custom	70.0	20.0
Demand Response 1	Business, Industrial	2009	Final	Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	100.0	1.0
Demand Response 2	Business, Industrial	2009	Final	Contractual Load Shifting Project	Custom	Custom	Custom	Custom	100.0	1.0
Demand Response 3	Business, Industrial	2009	Final	Contractual Load Shedding Project	Custom	Custom	Custom	Custom	100.0	1.0
Electricity Resources Demand Response	Business, Industrial	2009	Final	Rodan Contract	19,210.000	0	19,210.000	0	100.0	1.0
Electricity Resources Demand Response	Business, Industrial	2009	Final	Loblaw Contract	10,000.000	0	10,000.000	0	100.0	1.0



For: **Hydro Ottawa Limited**

Initiative Name	Program Name	Program Year	Results Status	Measure Name	LDC Specific Results				
					Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.963	0.09	649	0.05	352
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)	0.357	0.02	162	0.01	88
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)	1.873	0.13	933	0.07	506
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Not Replaced - Running All Time (100% of time time)	6.966	1.72	12,326	0.93	6,681
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	2.580	0.43	3,079	0.23	1,669
Great Refrigerator Roundup	Consumer	2009	Final	Bottom Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)	13.546	2.47	17,724	1.34	9,608
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Not Replaced - Running Part Time (26% of the time)	32.275	1.27	9,111	0.66	4,718
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)	8.927	0.31	2,205	0.16	1,142
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Energy Star Unit Replacement - Running Part Time (26% of the time)	40.745	1.48	10,619	0.77	5,499
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Not Replaced - Running All Time (100% of time time)	322.753	49.27	353,815	25.51	183,224
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	89.272	11.91	85,628	6.17	44,343
Great Refrigerator Roundup	Consumer	2009	Final	Chest Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)	407.447	57.37	412,385	29.71	213,555
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Not Replaced - Running Part Time (38% of the time)	9.785	0.69	4,958	0.37	2,688
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)	3.624	0.13	941	0.07	510
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running Part Time (38% of the time)	19.026	0.82	5,882	0.44	3,188
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Not Replaced - Running All Time (100% of time time)	70.768	13.11	94,164	7.10	51,041
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	26.210	2.50	17,677	1.35	9,690
Great Refrigerator Roundup	Consumer	2009	Final	Side by Side Fridge-Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)	137.605	15.58	111,702	8.45	60,548
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Not Replaced - Running Part Time (38% of the time)	15.864	0.92	6,631	0.50	3,594
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)	5.876	0.19	1,394	0.11	756
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)	30.847	1.18	8,433	0.64	4,571
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Not Replaced - Running All Time (100% of time time)	114.740	17.53	125,923	9.50	68,256
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	42.496	3.70	26,473	2.00	14,350
Great Refrigerator Roundup	Consumer	2009	Final	Single Door Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)	223.105	22.34	160,157	12.11	86,813
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Not Replaced - Running Part Time (38% of the time)	0.089	0.01	41	0.00	22
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)	0.033	0.00	8	0.00	4
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running Part Time (38% of the time)	0.173	0.01	51	0.00	28
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Not Replaced - Running All Time (100% of time time)	0.643	0.11	787	0.06	427
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.238	0.02	158	0.01	85
Great Refrigerator Roundup	Consumer	2009	Final	Small Fridge (under 10 cubic feet) - Energy Star Unit Replacement - Running All Time (100% of time time)	1.250	0.14	968	0.07	525



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Initiative Name	Program Name	Program Year	Results Status	Measure Name	LDC Specific Results				
					Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	109,454	7.16	51,423	3.88	27,874
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running Part Time (38% of the time)	40,539	1.43	10,211	0.77	5,535
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Energy Star Unit Replacement - Running Part Time (38% of the time)	212,828	8.77	62,882	4.75	34,085
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Not Replaced - Running All Time (100% of time time)	791,634	135.94	976,599	73.69	529,366
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	293,198	27.07	193,913	14.68	105,111
Great Refrigerator Roundup	Consumer	2009	Final	Top Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)	1,539,288	166.58	1,194,223	90.29	647,329
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Not Replaced - Running Part Time (26% of the time)	7,053	0.36	2,571	0.19	1,332
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)	1,951	0.05	350	0.03	181
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Energy Star Unit Replacement - Running Part Time (26% of the time)	8,904	0.23	1,687	0.12	873
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Not Replaced - Running All Time (100% of time time)	70,530	13.90	99,859	7.20	51,712
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	19,508	1.89	13,602	0.98	7,044
Great Refrigerator Roundup	Consumer	2009	Final	Upright Freezer - Energy Star Unit Replacement - Running All Time (100% of time time)	89,038	9.11	65,505	4.72	33,922
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Not Replaced - Running All Time (100% of time time)	20,565	19.99	19,752	7.20	7,111
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	11,425	6.25	6,174	2.25	2,223
Great Refrigerator Roundup	Consumer	2009	Final	Dehumidifier - Energy Star Unit Replacement - Running All Time (100% of time time)	34,276	16.05	15,859	5.78	5,709
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Not Replaced - Running All Time (100% of time time)	67,942	25.49	25,181	9.07	8,956
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	8,862	1.06	1,042	0.38	371
Great Refrigerator Roundup	Consumer	2009	Final	Window Air Conditioner - Energy Star Unit Replacement - Running All Time (100% of time time)	32,494	4.63	4,569	1.64	1,625
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC)	558,057	68.76	62,887	39.72	36,328
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 14.5 SEER (Tier 1) Central Air Conditioner (CAC) with change in behaviour	87,082	30.17	27,596	17.43	15,941
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC)	1,466,329	283.43	259,231	163.73	149,749
Cool Savings Rebate	Consumer	2009	Final	Energy Star® 15.0 SEER (Tier 2) Central Air Conditioner (CAC) with change in behaviour	228,826	91.63	83,808	52.93	48,413
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change	124,534	206.50	345,392	82.00	137,147
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change	511,685	93.58	165,875	37.16	65,865
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous	40,596	2.21	3,696	0.88	1,468
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, No change	219,792	370.90	620,366	147.27	246,333
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change	903,126	190.16	337,046	75.51	133,833
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous	71,701	6.00	10,044	2.38	3,988
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, No change	36,022	30.14	55,288	11.97	21,953
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Non-continuous Fan, No change	147,977	26.15	47,970	10.39	19,048
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, Change from non-continuous	11,721	1.23	2,252	0.49	894
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change	146,204	250.57	419,099	99.49	166,415
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change	600,654	70.19	124,402	27.87	49,397
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous	47,686	-1.40	-2,338	-0.56	-928
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, No change	258,044	451.50	755,184	179.28	299,866
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change	1,060,194	159.79	283,223	63.45	112,462
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous	84,166	0.55	926	0.22	368
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, No change	42,312	36.22	66,423	14.38	26,375
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Non-continuous Fan, No change	173,707	19.62	35,977	7.79	14,285
Cool Savings Rebate	Consumer	2009	Final	Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, Change from non-continuous	13,780	0.57	1,048	0.23	416
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	1,165,172	30.37	35,072	11.90	13,746
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Energy Star® Central Air Conditioning (CAC) & Gas Heating	1,561,644	34.69	40,061	13.60	15,702
Cool Savings Rebate	Consumer	2009	Final	Programmable Thermostat - Gas Heating only	332,947	0.00	3,113	0.00	1,220
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Lighting	161,475	0.20	6,462	0.20	6,462
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Cooling or Heating	58,424	5.06	5,845	5.06	5,845
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Water heating	79,043	0.86	11,151	0.86	11,151
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Appliances	110,747	0.84	8,406	0.84	8,406
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Insulation of other weatherization	163,429	4.66	12,264	4.66	12,264
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Windows	127,596	10.88	12,766	10.88	12,766
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Roof products	61,749	0.27	3,089	0.27	3,089
Cool Savings Rebate	Consumer	2009	Final	Participant Spillover - Other products	68,524	0.30	3,428	0.30	3,428
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated	6,147,745	4.42	142,424	3.04	97,887
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	14,578,785	11.70	376,705	9.01	290,231
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Spring Campaign - Participant Rebated	1,186,557	4.27	137,349	2.26	72,926
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Ceiling Fans - Spring Campaign - Participant Rebated	510,542	1.13	36,499	0.87	27,900
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Heavy Duty Pool and Spa Timers - Spring Campaign - Participant Rebated	193,090	11.60	87,677	8.78	66,330
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Clotheslines - Spring Campaign - Participant Rebated	493,103	4.26	38,102	2.36	21,092
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Spring Campaign - Participant Rebated	406,421	0.25	3,281	0.20	2,566
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Spring Campaign - Participant Rebated	53,690	0.22	2,817	0.18	2,263
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Window Air Conditioner - Spring Campaign - Participant Promoted	505,471	49.34	48,727	33.07	32,663



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Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted	479,262	11.80	136,110	8.03	92,685
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Spring Campaign - Participant Promoted	1,175,689	59.00	162,007	26.72	73,380
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Power Products - Spring Campaign - Participant Promoted	3,070,270	0.00	14,737	0.00	8,902
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Control Products - Spring Campaign - Participant Promoted	1,527,647	2.20	110,296	1.17	58,852
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Reduce power to electronics (Behavioural) - Spring Campaign - Participant Spillover	640,264	1.18	13,632	0.18	2,042
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed CFLs - Spring Campaign - Participant Spillover	561,635	1.77	56,963	0.23	7,470
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillover	557,891	1.30	16,753	0.18	2,382
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillover	520,448	4.25	136,774	0.50	16,070
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant Spillover	453,052	3.75	33,588	0.42	3,733
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Refrigerator - Spring Campaign - Participant Spillover	408,121	2.71	26,471	0.38	3,733
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Unplugged devices usually left plugged in (Behavioural) - Spring Campaign - Participant Spillover	389,400	2.37	27,332	0.48	5,554
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Clothes washing machine - Spring Campaign - Participant Spillover	243,375	3.33	29,774	0.39	3,478
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Added ceiling/attic/wall/basement insulation - Spring Campaign - Participant Spillover	243,375	25.27	95,890	2.95	11,203
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Programmable Thermostat - Spring Campaign - Participant Spillover	239,631	5.22	73,892	0.65	9,243
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Participant Rebated	4,680,720	3.26	104,897	1.13	36,468
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebated	2,323,523	1.89	60,830	0.75	24,220
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Spring Campaign - Non-Participant Rebated	2,188,826	4.60	148,140	1.87	60,182
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant Rebated	639,811	1.42	45,741	0.19	6,184
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Heavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebated	404,091	24.28	183,488	3.28	24,808
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Clotheslines - Spring Campaign - Non-Participant Rebated	1,481,667	12.80	114,489	1.73	15,479
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Spring Campaign - Non-Participant Rebated	3,434,773	2.14	27,727	0.29	3,749
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Spring Campaign - Non-Participant Rebated	505,114	2.05	26,504	0.28	3,583
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Participant Promoted	841,856	82.17	81,155	35.56	35,122
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Dehumidifiers - Spring Campaign - Non-Participant Promoted	1,010,227	24.87	286,905	10.93	126,134
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Spring Campaign - Non-Participant Promoted	1,582,689	79.43	218,091	23.23	63,776
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Power Products - Spring Campaign - Non-Participant Promoted	10,270,644	0.00	49,299	0.00	19,225
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Control Products - Spring Campaign - Non-Participant Promoted	3,535,795	5.09	255,284	1.75	87,943
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant Rebated	27,821,247	22.03	709,359	15.29	492,245
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	11,250,582	7.27	234,103	5.20	167,335
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated	1,342,710	4.97	159,881	3.48	111,917



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Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant Rebated	1,243,964	1.22	19,015	0.70	10,934
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated	814,443	0.90	13,957	0.48	7,462
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Autumn Campaign - Participant Rebated	540,217	0.00	17,367	0.00	11,711
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Autumn Campaign - Participant Rebated	465,085	0.24	3,061	0.11	1,375
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Autumn Campaign - Participant Rebated	103,321	0.45	5,763	0.28	3,628
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Lighting/Appliance Controls - Autumn Campaign - Participant Rebated	943,207	0.69	20,226	0.50	14,526
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Promoted	3,312,355	0.00	45,379	0.00	26,872
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dimmer Switches - Autumn Campaign - Participant Promoted	1,395,772	1.03	33,080	0.51	16,419
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Powered Products - Autumn Campaign - Participant Promoted	2,708,215	1.05	15,010	0.55	7,847
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Washed laundry with cold water - Autumn Campaign - Participant Spillover	986,068	2.29	29,612	0.40	5,112
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover	909,682	1.68	19,369	0.33	3,752
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned off / reduced use of lights - Autumn Campaign - Participant Spillover	847,185	6.91	222,640	1.14	36,752
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spillover	597,196	4.95	44,276	0.65	5,836
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Turned down the thermostat setting on my furnace - Autumn Campaign - Participant Spillover	597,196	0.00	161,133	0.00	30,187
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Unplugged devices usually plugged into outlet - Autumn Campaign - Participant Spillover	562,475	3.42	39,480	0.62	7,180
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance – Refrigerator - Autumn Campaign - Participant Spillover	562,475	3.74	36,482	0.92	8,993
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Added ceiling/attic/wall/basement insulation - Autumn Campaign - Participant Spillover	451,369	0.00	177,840	0.00	39,200
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Replaced my old furnace with a high efficiency furnace - Autumn Campaign - Participant Spillover	402,760	77.29	141,762	15.11	27,706
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed a new energy efficient appliance - Clothes washing machine - Autumn Campaign - Participant Spillover	368,039	18.04	52,186	3.51	10,141
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Participant Rebated	25,339,822	18.64	600,076	2.56	82,287
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebated	8,049,285	7.49	241,217	1.13	36,339
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated	2,243,703	2.54	81,814	0.61	19,757
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Non-Participant Rebated	8,736,419	8.15	126,775	0.60	9,281
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Rebated	6,660,993	7.41	115,277	0.47	7,364
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Programmable Thermostat - Autumn Campaign - Non-Participant Rebated	1,318,176	0.00	109,730	0.00	19,144
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Pipe Wrap - Autumn Campaign - Non-Participant Rebated	6,184,207	2.95	38,116	0.31	4,033
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Water Blanket - Autumn Campaign - Non-Participant Rebated	771,273	2.37	30,619	0.52	6,775
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated	6,604,901	7.75	280,362	0.78	28,242
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promoted	10,811,844	0.00	148,122	0.00	51,795



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Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Dimmer Switches - Autumn Campaign - Non-Participant Promoted	3,407,624	2.51	80,761	0.68	21,870
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Solar Powered Products - Autumn Campaign - Non-Participant Promoted	5,469,026	1.74	25,291	0.73	10,546
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented	263,630	8.51	8,405	3.24	3,203
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented	239,701	72.87	71,977	34.07	33,650
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Working Halogen Torchiere Retirement - Rewards for Recycling Campaign - Incented	80,564	0.15	4,707	0.07	2,389
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover	55,261	7.01	68,418	2.52	24,638
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign - Spillover	46,051	1.40	1,382	0.50	498
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recycled Central Air Conditioner - Rewards for Recycling Campaign - Spillover	42,981	3.38	3,094	1.22	1,114
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Recyled Additional Room Dehumidifier - Rewards for Recycling Campaign - Spillover	48,097	15.06	14,873	5.42	5,356
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillover	75,728	6.62	115,872	1.22	21,372
Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover	254,814	0.35	11,357	0.07	2,095
peaksaver®	Consumer, Business	2009	Final	Residential Air Conditioner - Thermostat	5,609,479	3,694.45	31,722	3,325.01	28,549
peaksaver®	Consumer, Business	2009	Final	Commercial Air Conditioner - Thermostat	0.999	0.96	6	0.86	5
High Performance New Construction	Business, Industrial	2009	Final	Custom Project	4,266	375.47	856,038	262.83	599,226
Demand Response 1	Business, Industrial	2009	Final	Voluntary Load Shedding Project	1,201	11,866.84	521,396	11,866.84	521,396
Demand Response 2	Business, Industrial	2009	Final	Contractual Load Shifting Project	0,203	8,057.94	4,963,420	8,057.94	4,963,420
Demand Response 3	Business, Industrial	2009	Final	Contractual Load Shedding Project	8,261	11,511.34	94,799	11,511.34	94,799
Electricity Resources Demand Response	Business, Industrial	2009	Final	Rodan Contract	0.068	1,300.78	0	1,300.78	0
Electricity Resources Demand Response	Business, Industrial	2009	Final	Loblaws Contract	0.068	677.14	0	677.14	0