

January 12, 2011

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

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: 2011 IRM Rate Application  
EB-2010-0145  
Interrogatory Responses

Enclosed please find Woodstock Hydro Services Inc. responses to the interrogatories filed by Vulnerable Energy Consumers Coalition in the above noted proceeding.

The Interrogatory Responses are being filed through the Board's web portal (PDF) and also sent by email and 2 paper copies.

Should there be any questions, please do not hesitate to contact me.

Thank you.

Respectfully submitted,

*Original Signed By;*

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**WOODSTOCK HYDRO SERVICES INC (WOODSTOCK)**  
**2011 RATE APPLICATION (EB-2010-0145)**  
**RESPONSE TO VECC'S INTERROGATORIES – ROUND # 1**  
**JANUARY 13, 2011**

LOAD FORECAST

**QUESTION # 1**

**Reference:** Exhibit 1/Tab 1/Schedule 11

- a) Please outline Hydro One Networks status for 2011. Is it still a distribution customer of Woodstock? If not, please explain why not and when the change occurred.
- b) Is Woodstock embedded within another LDC (i.e., does it pay LV charges to another LDC)? If yes, please indicate the LDC and the nature of the supply arrangements.

**RESPONSE:**

- a) Please refer to WHSI's response to Energy Probe Interrogatory # 1.
- b) WHSI is not embedded within another LDC and does not pay LV charges to another LDC.

## QUESTION # 2

**Reference:** Exhibit 3/Tab 2/Schedule 1, page 4

a) Please re-do Table 3-2 so as to include the historic data for Woodstock's Large User customer(s).

## RESPONSE:

**Revised Table 3-2: Billed Energy and Number of Customers / Connections by Rate Class - Large User Data**

Year	Residential	GS < 50	General Service 50 to 999 kW	General Service > 1000 kW	Large Use	Streetlight	USL	Total
<b>Billed Energy (kWh)</b>								
2006 Board Approved	108,527,558	44,893,162	227,143,673	0	28,846,226	2,457,218	83,624	411,951,461
2003 Actual	104,796,045	45,251,939	135,803,796	75,993,991	28,977,757	2,579,189	934,836	394,337,554
2004 Actual	101,578,418	42,378,952	111,142,890	81,184,388	26,648,326	2,406,467	934,836	366,274,278
2005 Actual	109,737,296	44,490,414	121,863,236	82,310,610	23,222,084	2,415,902	944,310	384,983,852
2006 Actual	105,973,005	45,219,830	131,910,695	80,229,916	22,848,920	2,424,484	885,172	389,492,022
2007 Actual	106,141,619	45,127,668	127,538,524	82,358,529	23,348,731	2,402,246	782,110	387,699,428
2008 Actual	105,538,582	44,028,996	130,168,257	81,010,259	18,672,284	2,475,527	761,814	382,655,720
2009 Actual	103,575,920	41,432,045	121,151,520	75,758,897	4,508,862	2,512,078	670,966	349,610,288
<b>2010 Normalized Bridge</b>	<b>109,706,572</b>	<b>43,531,677</b>	<b>119,837,345</b>	<b>74,810,310</b>	<b>0</b>	<b>2,501,064</b>	<b>646,368</b>	<b>351,033,336</b>
<b>2011 Normalized Test</b>	<b>117,418,066</b>	<b>46,182,407</b>	<b>118,202,396</b>	<b>69,723,917</b>	<b>0</b>	<b>2,490,098</b>	<b>615,829</b>	<b>354,632,713</b>

## QUESTION # 3

**Reference:** Exhibit 3/Tab 2/Schedule 1, pages 8 – 10 and Appendix A

a) Please confirm that the CDM savings reported in Appendix A are for Woodstock. If not, what do the values represent.

b) Please also provide the supporting data from the OPA that supports the CDM values used. Please also explain how the monthly CDM savings values were derived from this data.

c) In preparing the historic CDM data series and the forecast for 2010 and 2011, please explain what assumptions were made regarding the persistence/duration of savings from previous years' CDM programs.

## RESPONSE:

a) The CDM savings reported in Appendix A are for Woodstock.

- b) The following table provides the supporting data from the OPA that supports the CDM values used.

<b>2006-2008 OPA Conservation Results for Woodstock Hydro Services Inc</b>			
	Net Annual Energy Savings (kWh)		
	2006	2007	2008
Program Year			
2006	974,854	974,854	974,854
2007	0	1,001,762	997,693
2008	0	0	427,319
<b>Total</b>	974,854	1,976,616	2,399,866

For 2006, the monthly OPA CDM Activity values are the Net Annual Energy Savings of 974,854 (kWhs) divided by 12 and then accumulated in each month. The resulting monthly 2006 OPA CDM Activity values represent an estimate of the year to date savings in the month. For 2007, the difference between the 2007 OPA value of 1,976,616 (kWhs) and the 2006 OPA value of 974,854 (kWhs) is determined. This difference is divided by 12 and added to the 2006 value of 974,854 for January 2007. For all other months one twelve of the difference between 2007 and 2006 OPA value is then added to the previous month to achieve a year to date value for each month. By December 2007 the value is 1,976,616 (kWhs).

The same method is applied to 2008 as 2007. The difference between the 2008 OPA value of 2,399,866 (kWhs) and the 2007 OPA value of 1,976,616 (kWhs) is determined. This difference is divided by 12 and added to the 2007 value of 1,976,616 for January 2008. For all other months one twelve of the difference between 2008 and 2007 OPA value is then added to the previous month to achieve a year to date value for each month. By December 2008 the value is 2,399,866 (kWhs).

For 2009, 2010 and 2011, one twelve of the difference between 2008 and 2007 OPA value is then added to the previous month to determine a year to date value for each month.

- c) See response to b)

#### **QUESTION # 4**

**Reference:** Exhibit 3/Tab 2/Schedule 1, page 10

- a) Please provide a schedule that sets out the annual normalized HDD and CDD values used by Woodstock in its forecast and also include the 10 year and 20 year average values.

#### **RESPONSE:**

- a) Please refer to response to OEB staff interrogatory #13.

#### **QUESTION # 5**

**Reference:** Exhibit 3/Tab 2/Schedule 1, page 11

- a) Please indicate what Woodstock's historic loss factor was over the 2003-2009 period used in the analysis.
- b) Are the customer/connection values reported in Table 3-6 year-end or average annual values?

#### **RESPONSE:**

- a) The excel spreadsheet "Woodstock\_2011\_Load Forecast\_20101109.xls" , Tab "Rate Class Energy Model" calculates the historic loss factor used over the 2003-2009 period used in the purchased energy analysis and is summarized below.

Year	2003	2004	2005	2006	2007	2008	2009
Loss Factor	1.0234	1.1250	1.1271	1.0819	1.0590	1.0643	1.0546

- b) The customer/connection values reported in Table 3-7 are the average annual values.

## QUESTION # 6

**Reference:** Exhibit 3/Tab 2/Schedule 1, page 12

- a) Please provide the actual customer count for each class for the most recent month available.
- b) Please comment on the customer count growth shown in this section for 2010 and 2011 versus the number of new connections assumed for purposes of forecasting capital spending (Exhibit 2).

## RESPONSE:

- a) WHSI's actual customer count to December 31 2010 is as follows:

Dec 31 2010 Actual	Residential	GS < 50	General Service 50 to 999 kW	General Service > 1000 kW	Streetlight	USL	TOTAL
Customers	13,701	1,170	196	7	3	39	15,116
Connections					4,248	137	4,385

- b) As noted in Exhibit 3, Tab 2, Schedule 1, page 12, WHSI had projected 236 new residential connections and 1 new GS<50 connection in 2010 in the customer count growth.

Exhibit 2, Tab 2, Schedule 3, Page 42, line 17, incorporates 236 new residential services, and 17 additions or upgrades to commercial services into the 2010 forecast capital spending amounts.

WHSI projected approximately 13 of the 17 commercial service capital items for upgrades, and 4 for new commercial services. The net projection of 1 new GS<50 connection considers existing commercial services that have been vacant for a number of months and are at risk for demolition.

As noted in Exhibit 3, Tab 2, Schedule 1, page 12, WHSI had projected 240 new residential connections in 2011. Exhibit 2, Tab 2, Schedule 3, Page 52, line 16 provides for 240 new residential services in the 2011 test year capital spending amounts.

In regard to new commercial connections, Exhibit 2, Tab 2, Schedule 3, Page 52, line 16 states that:

*"WHSI has forecast... 24 additions or upgrades to commercial services in 2011."*

This forecast was based on the assumption that new additions, if any, would be minimal, and offset by existing vacant commercial services at risk for demolition.

## **QUESTION # 7**

**Reference:** Exhibit 3/Tab 2/Schedule 1, pages 13-14

a) Please explain why, when the growth rate in use per customer for Residential and GS<50 is declining (per Table 3-10), the forecast average use in each class increases in 2010 and 2011 (per Table 3-11).

## **RESPONSE:**

a) Please refer to WHSI's response to OEB Staff Interrogatory # 14.

## **QUESTION # 8**

**Reference:** Exhibit 3/Tab 2/Schedule 1, page 16

a) Can Woodstock explain the extremely high kW/kWh ratio for Street-Lights in 2005 (Table 3-16).

## **RESPONSE:**

The calculation of the kW/kWh ratio for StreetLights in 2005 was incorrect. The correct 2005 ratio for StreetLights is 0.2769%. With this change the average kW/kWh ratio for StreetLights becomes 0.2813% and the 2011 forecast 2011 kW for StreetLights is 7,004. WHSI will reflect this change when final 2011 rates are determined

## **QUESTION # 9**

### **OTHER REVENUE**

**Reference:** Exhibit 3/Tab 3/Schedule 2, page 2

a) Please confirm which account each of the adjustment items is recorded in:

### **RESPONSE:**

- a) The adjustments were recorded in the following accounts
  - 4375 CDM Revenue
  - 4380 CDM Expense
  - 4375 Revenues from Non-Utility Generation
  - 4380 Expense from Non-Utility Generation
  - 4405 Regulatory Asset Carrying Charges
  - 4355 50% Gain on Disposition
  - 4355 Reconciliation to Revenue Requirement Model

## **QUESTION # 10**

**Reference:** Exhibit 3/Tab3/Schedule 3, page 8

a) Would it have been (technically) possible for Woodstock continue using a pre-payment scheme in conjunction with smart meters? If not, why not? If yes, why wasn't the pre-paid metering program continued?

### **RESPONSE:**

- a) Please refer to WHSI's response to OEB Staff Interrogatory #4a.

## **QUESTION # 11**

**Reference:** Exhibit 3/Tab3/Schedule 3, pages 13-15

a) Apart from the standard notification of change in rates, does Woodstock advise customers who are likely to incur Notification charges, Collection of Account charges, Disconnect/Reconnect charges or charges to Install/Remove Load Control of the level of these charges prior the customer requiring the service? If so, when and how?

b) Please explain more fully the basis for the forecast decline in service requirements in 2011 for the charges noted in part (a).



## RESPONSE:

- a) Yes. WHSI's website provides OEB approved rate information including all specific service charges. Additionally, Customers who contact WHSI's Customer Service Centre regarding past due amounts would be advised of charges they may potentially face if payment is not received by the specified payment date. For example, customers who call regarding a friendly reminder notice would be encouraged to make a payment arrangement in order to avoid the \$4.00+HST (final notification) charge .

Final disconnect notices are hand delivered to the customer's premises and include vital information in accordance with OEB regulations, including notification charges included in the arrears amount, and potential collection, disconnect and reconnect charges that may be incurred if payment is not received by the specified date. Customers who contact WHSI when they receive this final notice would be advised that they need to make a payment arrangement in order to avoid collection, disconnect, and reconnect fees of \$15 plus HST each, during regular working hours, and \$55 plus HST for after hours reconnects.

New customers who contact the Customer Service Centre would be advised of the \$30 plus HST account setup charge that will appear on their first bill, security deposit requirements, and would also be advised to consider one of WHSI's Pre-Authorized Payment Options, as a way to avoid late payment charges. Customers would also be advised of the fees NSF or returned payments, and the various collection related charges.

- b) WHSI has found that many customers who incur the \$4 final notification charge on a regular, often monthly basis, do so because the low amount does not provide an incentive to pay on the due date. As evidenced in the graph in Exhibit 3, Tab 3, Schedule 3, the number of final notifications have increased significantly since 2004. Customers have often commented to WHSI staff that they will not pay their bill until the notification is delivered to their door. A subset of these customers regularly wait until the field rep appears with the notification, and upon their arrival will hand them their payment. While from the customer's perspective this method may be easier and/or less expensive than mailing or dropping off their payment at the office, WHSI staff invests significant time and effort to review, process, deliver, and follow up on these notifications. To a lesser degree, this same philosophy endures for some customers for the collection, disconnect, and reconnection fees.

As discussed in Exhibit 8, Tab 7, Schedule 1, the current fees for the Notification charge, collection, disconnect, and reconnect, load limiter installs and removals, are substantially below the OEB approved rates and do not recover WHSI's costs to perform these services. Unfunded collection costs are ultimately borne by all WHSI customers through distribution rates.

WHSI believes that an increase in collections related charges to the OEB standard rates will provide the incentive for customers to either pay their account

on the due date, or, to contact WHSI and make the appropriate payment arrangements in order to avoid the charges altogether.

Recent Customer Service Amendments are also expected to reduce the number of collections related charges if regular or low-income residential customers enter into Payment Arrangement Agreements.

## **QUESTION # 12**

### **COST ALLOCATION**

**Reference:** Exhibit 7/Tab 1/Schedule 2, page 2

2011 Cost Allocation Model, Sheet I6

a) There is no weighting factor Services (Row 44) for the GS>50 customer classes. Please confirm that none of the capital recorded in the USOA account for Services (#1855) is used to provide service to customers in either the GS 50-999 or the GS>1000 classes. If not, please adjust the CA model and provide a revised run.

### **RESPONSE:**

a) The weighting factor Services (Row 44) results from the Weighting Factor - Services (Row 33) times the number of Secondary Customer Base (Row 42). As in WHSI's 2007 original cost allocation study, the 2011 cost allocation study assumes customers in the GS>50, the GS 50-999 or the GS>1 000 classes do not use WHSI's secondary system and the value for the Secondary Customer Base (Row 42) is zero for these classes. As a result, none of the capital recorded in the USOA account for Services (#1855) is assumed to be used by the customers in the GS>50, the GS 50-999 or the GS>1,000 classes.

## **QUESTION # 13**

**Reference:** Exhibit 7/Tab 1/Schedule 2, pages 3-4

2011 Cost Allocation Model, Sheet O1

a) How was the MicroFit revenue treated in the Cost Allocation Model?

b) Please provide details regarding the number and nature of the MicroFIT customers anticipated for 2010 and 2011.

c) With respect to Table 7-3, please explain why for some customer classes the ratios to 100% by 2013 whereas for others the movement is only to the upper/lower boundary of the Board's prescribed ranges.

**RESPONSE:**

- a) Please refer to WHSI's response to OEB Staff Interrogatory #24.
- b) At the time WHSI's application was prepared, WHSI had 3 active microFIT customers connected to its distribution system, and projected to have 4 connections on December 31, 2010. A significant amount of interest in renewable energy and increased contract signing took place as the year progressed. As of December 31, 2010, there were 7 microFIT installations connected and generating power to a potential contract output of about 45kW. Additionally, 30 microFIT applications for the WHSI service area had been submitted for approval. WHSI is an urban LDC and as such, we expect the majority of microFIT and FIT connections will be photovoltaic.

At the time WHSI's application was prepared, WHSI had forecast 4 active microFIT customers in 2011. Based on the increased activities in late 2010, WHSI anticipates there may be up to 30 new microFIT connections throughout 2011.

In addition, WHSI is participating in a joint venture with Ryerson University to develop a Solar Radiation Model, and may participate with a developer to incorporate renewable energy into a small sustainable community.

- c) As outlined in Exhibit 7/Tab1/Schedule 2, Page 4, WHSI is proposing to reduce cross subsidization among all rate classes by 2013. For those rate classes that are outside the Board's target range WHSI is proposing that revenue to cost ratio for these classes be brought to the minimum target for those rate classes below the target range and to the maximum target for those classes above the target range. For those rate classes that are inside the Board's target range, WHSI is proposing the revenue to cost ratio be brought to 100% by 2013 to eliminate the cross subsidization for these classes.

## QUESTION # 14

### RATE DESIGN

**Reference:** Exhibit 8/Tab 2/Schedule 1, pages 2-3

a) Please provide a schedule that sets out the overall fixed split for the GS 50-999 and GS >1000 classes combined and what the service charge would be based on the total allocated revenue to both classes and the total number of connections.

### RESPONSE:

a) The following schedule sets out the overall fixed split for the GS 50- 999 and GS >1000 classes combined and what the service charge would be based on the total allocated revenue to both classes and the total number of customers.

Customer Class	2011 Total Base Revenue	2011 Proposed Fixed Charge Split	2011 Proposed Fixed Base Revenue	2011 Annualized Customers	2011 Proposed Fixed Distribution Charge
GS 50 kW - 999 kW	\$1,478,505	56.5%	\$835,369	2,316	\$360.69
GS>1000 kW	\$347,277	56.5%	\$196,212	84	\$2,335.85
Total	\$1,825,782	56.5%	\$1,031,581	2,400	\$429.83

## QUESTION # 15

**Reference:** Exhibit 8/Tab 4/Schedule 1, pages 2-5

a) Please provide a schedule that sets out the 2011 RTSR revenues by class and total revenues based on i) the OEB Model and ii) the WHSI Model.

b) If there is a difference in total revenues between two models please explain why.

## RESPONSE:

a)

Rate Class	Network			Connection		
	OEB Model	WHSI Model	Variance	OEB Model	WHSI Model	Variance
Residential	\$583,605	\$712,501	\$128,896	\$494,637	\$598,106	\$103,469
GS<50kW	\$210,489	\$239,454	\$28,965	\$181,023	\$201,009	\$19,986
Unmetered Scattered Load	\$3,409	\$2,498	(\$911)	\$2,932	\$2,097	(\$835)
GS>50 - 999 kW	\$771,374	\$602,044	(\$169,329)	\$670,375	\$505,383	(\$164,992)
GS>1000	\$427,054	\$410,962	(\$16,092)	\$371,138	\$344,980	(\$26,158)
Street Lighting	\$11,169	\$9,816	(\$1,353)	\$9,706	\$8,240	(\$68,530)
<b>TOTAL</b>	<b>\$2,007,099</b>	<b>\$1,977,276</b>	<b>(\$29,824)</b>	<b>\$1,729,811</b>	<b>\$1,659,815</b>	<b>(\$137,060)</b>

For further detail on the OEB Model RTSR revenues please refer to the excel spreadsheet "Woodstock\_2011\_OEB\_RTSR\_Adjustment\_Workform\_20101109.xls, Tab E1.1 Adj Network to Fcst Whsl. and Tab E1.2 Adj Conn to Fcast Whsl.

For further detail on the WHSI Model RTSR revenues please refer to the excel spreadsheet "Woodstock\_2011\_WHSI\_RTSR\_Rate\_Calculation\_Model\_20101109.xls".

### b) Wholesale UTR

Both the OEB Model and the WHSI Model use the 2011 Forecast UTR (Uniform Transmission Rates) rates for IESO Network Charge of \$2.97 per kW and Line/Transformation Connection Charge of \$2.44 per kW.(\$0.073+\$1.71).

The total revenues will equal the total UTR amounts expected to be billed by the IESO. These are determined by multiplying the IESO wholesale quantities by the IESO rates above.

The OEB Model calculates the total revenues based on 2009 historical IESO wholesale quantities while the WHSI Model calculates the total revenues based on the 2011 forecast IESO wholesale quantities. Because the 2011 forecast IESO quantities are lower than the 2009 historical quantities, there is a difference in total revenues between the two models.

With lower forecast IESO wholesale quantities in WHSI model, the total Network RTSR is \$29,824 lower, and the Connection RTSR is \$137,060 lower, compared to the OEB model.

## Retail RTSR's

The OEB Model takes a top-down approach by using the 2009 historical billed quantities and billed amounts by rate class to calculate the new 2011 rates. The proportion of the total 2009 billed amounts attributable to each rate class is calculated as a percentage, which is then multiplied by the 2011 IESO forecast UTR charges. The end result is a RTSR rate per kWh or kW.

The WHSI Model uses a bottom-up approach by first determining the 2011 forecast IESO wholesale kW quantities by rate class based on the 12 CP Allocator used in the 2011 cost allocation model. WHSI's rationale for using this method is discussed in Exhibit 8, Tab 4, Schedule 1, page 7. These kW quantities are then multiplied by the 2011 UTR to determine the revenues by rate class. These revenues are then divided by the 2011 forecast kWh or kW billing quantities to determine the new RTSR's for each class. The following table shows the variance in volumetric RTSR quantities by rate class:

Class per Load Forecast	Volumetric	OEB Model	WHSI Model	Variance
Residential	kWh	108,133,260	122,478,785	14,345,525
GS<50kW	kWh	43,255,055	48,172,869	4,917,813
Unmetered Scattered Load	kWh	700,489	642,372	(58,117)
GS>50 - 999 kW	kW	368,221	381,271	13,051
GS>1000 - 4999 kW	kW	203,857	148,980	(54,877)
Street Lighting	kW	7,224	8,539	1,315

Because the 2011 forecast kWh for the Residential and General Service <50 kW rate classes are higher than the 2009 historical kWh's, the proportion of the total revenues allocated to these rate classes are higher. Conversely, lower 2011 forecast kWh for the Unmetered Scattered Load rate class results in reduced revenues for 2011.

Further, since a larger proportion of the total revenues are allocated to the kWh rate classes overall, a smaller proportion remains for the rate classes with a kW billing determinant. Although the GS>50-999 kW and Street Lighting rate classes have higher kW's forecast in the WHSI model as compared to the OEB model, the proportion of total revenues are still lower for these classes, as well as the GS>1,000 kW rate class, resulting in lower RTSR revenues for these rate classes.

## **QUESTION # 16**

**Reference:** Exhibit 8/Tab 10/Schedule 1, page 3

- a) Please confirm that the total bill impact for average Residential customer is over 15%.
- b) What specific rate mitigation measures is Woodstock proposing that will assist the Residential class?

## **RESPONSE:**

- a) Please refer to WHSI's response to IR # 16b below:
- b) The bill impacts in the application are presented in Exhibit 8/Tab 10/Schedule 1/Appendix B. The total bill impacts assumes a change from GST of 5% in 2010 to HST of 13% in 2011. As shown in Exhibit 8/Tab 10/Schedule 1/Appendix B the impact on the "Total Bill Before Taxes" for all Residential customers using 500 kWh per month or above is less than 10%.

As a result, WHSI does not believe any specific rate mitigation measures are required for the Residential class in the application.

## **QUESTION # 17**

DEFERRAL/VARIANCE ACCOUNTS

**Reference:** Exhibit 9/Tab 1/Schedule 2, pages 5-7

- a) The second last column in Table 9-7 sums the two proposed riders which are to replace the current 2010 IRM Approved Rider. Please confirm that the rider in column D only applies to non-RPP customers.

## **RESPONSE:**

- a) WHSI confirms that the rider in column D only applies to non-RPP customers. The proposed rate riders that would be applicable to RPP customers are the amounts shown in column B.

## **QUESTION # 18**

**Reference:** Exhibit 9/Tab 2/Schedule 2, page 1

a) Please explain the expenditures underlying the 2009 balance in the Renewable Connection OM&A Deferral Account.

### **RESPONSE:**

The 2009 balance in the Renewable Connection OM&A Deferral Account in the amount of \$1,114 was for the purchase of sandwich boards promoting FIT and microFIT programs which are used for community and media events that promote OPA renewable connection programs.

## **QUESTION # 19**

**Reference:** Exhibit 9/Tab 2/Schedule 3, pages 1-2

a) The Board has recently initiated proceeding (EB-2010-0295) to consider if and how electricity distributors should recover the costs of the Late Payment Settlement. Given this proceeding is underway, is approval for the requested deferral account still required?

### **RESPONSE:**

- a) Assuming the outcome of the Board proceeding will produce a generic method to be used by all effective electricity distributors to recover the cost of the Late Payment Settlement then the requested deferral account would not be needed.

## **QUESTION # 20**

### **CAPITAL AND OPERATING BUDGETS**

**Reference:** Exhibit 2/Tab 3/Schedule 1 and Exhibit 2/Tab3/Schedule 3, page 5

a) Please provide copies of the operating and capital budgets as approved by the Board of Directors for 2010 and 2011.

b) Are the long-term five-year capital plans shown on page 5 of the second reference, the same as approved by the Board of Directors? If not, please file a copy each of the last two five-year capital plans as approved by the Board of Directors along with the date on which each received approval



**RESPONSE:**

- a) A copy of WHSI's 2010 budget package approved by the WHSI Board of Directors on December 18, 2009 is attached as Appendix A.

In May 2010, WHSI staff submitted a revised 2010 budget for approval in order to comply with covenants involved with Smart Meter Financing, and is attached as Appendix B. The Revised budget deferred the purchase of a large vehicle until 2011, and included amended interest expense amounts based on the most current information at the time.

A copy of WHSI's 2011 budget package approved at the WHSI Board of Directors December 17 2010 meeting is attached as Appendix C.

- b) The long-term five year capital plans shown on page 5 of the second reference are essentially the same as those approved by the Board of Directors. All defined projects are unchanged, however minor variances in the total costs between the two plans are due to adjustments to the average hourly wage rate and an increase in the purchase price of a large vehicle in 2015.

	2012	2013	2014	2015
2011 WHSI Board Approved Capital	\$ 2,950,666	\$ 3,030,656	\$ 2,701,810	\$ 3,093,891
2011 COS Capital	\$ 2,941,356	\$ 3,061,127	\$ 2,681,186	\$ 3,023,916
Variance	\$ 9,310	-\$ 30,471	\$ 20,624	\$ 69,975
change in vehicle pricing				\$ 50,000
change in average labour rate	\$ 9,310	-\$ 30,471	\$ 20,624	\$ 19,975

Additionally, annual provisions for \$200,000 for commercial service additions and upgrades were added to the WHSI Board's approved five-year capital plan for each year, and offset by annual provisions for \$200,000 in capital contributions by the customer. The net difference is \$0.

Although these amounts are immaterial, the 2010 and 2011 approved long term capital budgets have been included in WHSI's response to Question 20a above.

## QUESTION # 21

### RATE BASE/CAPITAL EXPENDITURE

**Reference:** Exhibit 2/Tab 2/Schedule 3, page 40

a) Please provide the impact on the 2011 revenue requirement of fully removing the \$4.1M capital contribution plus taxes, in respect of the Commerce Way TS, from the 2011 rate base.

### RESPONSE:

Please refer to WHSI's response to OEB Interrogatory # 5 and Energy Probe Interrogatory # 3 for details regarding the TS Contribution 2011.

The net impact of fully removing the \$4.1M capital contribution plus taxes is a reduction in the revenue requirement for \$369,968.

Original 2011 Revenue Requirement	\$8,232,474
Revised 2011 Revenue Requirement	<u>\$7,862,506</u>
<b>Impact</b>	<b><u>\$ 369,968</u></b>

## QUESTION # 22

**Reference:** Exhibit 2/Tab 2/Schedule 3

a) For each year, 2006-2011 inclusive please provide the number of pole replacements and the average cost per pole. Please explain any significant variances in the average cost per pole.

b) Please indicate when the annual Pole/Duct Improvements program, as discussed on page 48 began.

c) Please explain how the forecasted expenditures for 2011 Pole/Duct Improvements were forecasted.

**RESPONSE:**

- a) With reference to the following table, in 2010 the majority of danger pole replacements were small secondary poles with no primary, where 2009 saw more pole replacements with primary and secondary attachments. This explains the difference in average cost per pole.

Danger Pole Replacement	2006	2007	2008	2009	2010	2011
Total Project Cost	\$ 168,052	\$ 80,749	\$ 140,199	\$ 94,290	\$ 72,561	\$ 170,730
Number of Poles Replaced	25	16	32	14	23	40
Average Cost per Pole	\$ 6,722	\$ 5,047	\$ 4,381	\$ 6,735	\$ 3,155	\$ 4,268

- b) Pole/Duct improvements have always taken place as required, however a formal budgetary amount was established in 2008 in order to more clearly define and monitor WHSI's asset management activities.
- c) During the years 2009 and 2010 WHSI came in under-budget on the Pole/Duct Improvement project. Since we are entering the second year of a three year external pole inspection testing program, we held a similar budget amount from previous years in anticipation of more replacement activity.

**QUESTION # 23**

**Reference:** Exhibit 2/Tab 2/Schedule 3

- a) Please provide a table showing WHSI's vehicle fleet for each year 2006-2011 inclusive, including a description of each vehicle, the vintage of each vehicle, the original purchase price for each vehicle, the trade-in/salvage/scrap/sale value of each vehicle retired, and the mileage on each vehicle retired.

**RESPONSE:**

The following Table provides the information requested. WHSI does not have a record of the mileage on each vehicle upon retirement, and has provided the mileage at the time of the vehicle's last service date.

		Original Purchase Price						Selling Price
Vehicle #	Vehicle Description	2006	2007	2008	2009	2010	2011	
	<b>LARGE</b>							
4	2005 Ford Bucket Cab & Chassis with Posi Plus Aerial Device & Body	\$171,056	\$171,056	\$171,056	\$171,056	\$171,056	\$171,056	
6	1997 Internation Chassis , aerial device, body & bins	\$178,962	\$178,962	\$178,962	\$178,962	\$178,962	\$178,962	
6	2011 Double Bucket truck with 85 Foot Boom							\$450,000
12	1999 Versalift Digger -Derrick, chassis & body	\$189,581	\$189,581	\$189,581	\$189,581	\$189,581	\$189,581	
14	1994 International RBD- <i>Sold in 2006</i>	\$0						\$35,550
14	2007 International Digger Derrick	\$280,746	\$280,746	\$280,746	\$280,746	\$280,746	\$280,746	
24	2001 International cab, chassis, posi plus aerial device and body	\$266,112	\$266,112	\$266,112	\$266,112	\$266,112	\$266,112	
	<b>SMALL</b>							
3	1996 GMC Cube Van - <i>Sold in 2007</i>	\$21,948	\$0					\$8,000
3	2007 GMC Savana		\$29,847	\$29,847	\$29,847	\$29,847	\$29,847	
5	1995 GMC Van - Sold in 2009 - Not replaced	\$7,973	\$7,973	\$7,973	\$0			\$750
8	1995 GMC Step Van - <i>Sold in 2007</i>	\$17,800	\$0					\$9,000
8	2007 GMC Sierra One Ton Pick Up		\$51,269	\$51,269	\$51,269	\$51,269	\$51,269	
9	2003 GMC Mini Van	\$24,268	\$24,268	\$24,268	\$24,268	\$24,268	\$24,268	
10	1994 Chev Pick Up Truck - <i>Sold in 2009</i>	\$6,745	\$6,745	\$6,745	\$0			\$1,000
10	2009 Chevrolet SIL Pick Up Truck				\$24,749	\$24,749	\$24,749	
15	2000 GMC Mini Van - <i>Sold in 2009</i>	\$18,875	\$18,875	\$18,875	\$0			
15	2009 Chev Exp Van				\$31,035	\$31,035	\$31,035	
22	1996 Ford Aerostar Van - <i>Scrapped in 2006 &amp; not replaced until 2009</i>	\$0						\$0
22	2009 Chevrolet SIL Pick Up Truck				\$24,749	\$24,749	\$24,749	
23	1999 Mazda Pick up Truck - <i>Sold in 2009</i>	\$16,921	\$16,921	\$16,921	\$0			\$750
23	2009 Chevrolet SIL Pick Up Truck				\$24,749	\$24,749	\$24,749	
25	2004 GMC Pick up Truck	\$25,212	\$25,212	\$25,212	\$25,212	\$25,212	\$25,212	
26	2001 GMC Pick up Truck	\$21,337	\$21,337	\$21,337	\$21,337	\$21,337	\$21,337	
T12	Pole trailer	\$12,177	\$12,177	\$12,177	\$12,177	\$12,177	\$12,177	
<b>Total</b>		<b>\$1,259,713</b>	<b>\$1,301,080</b>	<b>\$1,301,080</b>	<b>\$1,355,849</b>	<b>\$1,355,849</b>	<b>\$1,805,849</b>	<b>\$55,050</b>

<b><u>Details of Disposals - 2006</u></b>		<b><u>Details of Disposals - 2009</u></b>	
14	1994 International RBD Original cost on records Dec 2000 - \$56,668.26 - on incorporation Fully depreciated in 2003 Sold for \$35,550.00 - Mileage (km) @ last service date 88,631	5	1995 GMC Van Fully depreciated in 2004 Sold for \$750.00. Mileage (km) @ last service date 66,516
22	1996 Ford Aerostar Van Fully Depreciated in 2001 Scrapped \$0 Mileage (km) @ last service date 116,650	10	1994 Chev Pick Up Truck Fully depreciated in 2003 Sold for \$1,000.00. Mileage (km) @ last service date 70,189
	<b><u>Details of Disposals - 2007</u></b>	15	2000 GMC Mini Van Fully depreciated in 2004 Sold for \$1,000.00. Mileage (km) @ last service date 90,207
3	1996 GMC Cube Van Fully depreciated in 2005 Sold for \$8,000.00 - Mileage (km) @ last service date 35,362	23	1999 Mazda Pick up Truck Fully depreciated in 2007 Sold for \$750.00. Mileage (km) @ last service date 118,203
8	1995 GMC Step Van Fully depreciated in 2004 Sold for \$9,000.00. Mileage (km) @ last service date 176,434		

## QUESTION # 24

### OPERATING COSTS

**Reference:** Exhibit 4/Tab 1/Schedule 4, pages 1 and 4  
Exhibit 4/Tab 2/Schedule 3

- a) What was the tree trimming cycle prior to 2005?
- b) What is the tree trimming cycle now?
- c) Please provide a table showing actual tree trimming expenses for each year, 2005-2011 inclusive.
- d) Please explain why bids are not solicited for tree trimming

### RESPONSE:

- a) Prior to 2005, WHSI's tree trimming cycle was 3 years long.
- b) The tree trimming cycle now is 3 years long.
- c)

Year	2005	2006	2007	2008	2009	2010 Preliminary	2011 Test
Tree Trimming Expense	\$54,222	\$57,852	\$69,272	\$93,659	\$111,006	\$86,946	\$101,314

Noted increases in tree trimming costs beginning in 2008 are a direct result of a more aggressive trimming strategy. The City of Woodstock takes great pride in the tree canopy cover in the City. Over the years, tree trimming was less aggressive and followed more the desire of City arborist at the expense of long-term effective line clearing.

Following a noted increase in animal and tree contact, WHSI required more aggressive trimming and removal in 2008. As noted in our outage SQL results, outages (both momentary and duration) have steadily declined since 2007 and this line clearing can in part be attributed to this system improvement.

To recognize the City of Woodstock's cooperation in this more aggressive approach, WHSI began a tree replacement strategy in 2010 to assist with the replacement of trees in the City at are both offset from overhead lines and of a species that will not grow to the same height as the distribution infrastructure. The costs for this program for 2010 and 2011 are \$10,000 per year, and are excluded from the amount noted amounts.

- d) WHSI works closely with the City of Woodstock to ensure tree trimming activity meets the requirements of Regulation 22-04, but does not destroy the tree canopy in the process. The City of Woodstock works closely with Tabor Brothers tree service and this contractor/shareholder/LDC working relationship provides cost effective results while ensuring public safety requirements are met.

WHSI has regular meetings with the City of Woodstock community services department to ensure the best possible rates and response times are met. In addition, this contractor has always demonstrated safe work practices and excellent response times. We believe managing this contractor and shareholder arrangement is providing exception cost results to our customers.

## **QUESTION # 25**

**Reference:** Exhibit 4/Tab 2/Schedule 4, page 6, Table 4-10

- a) Please explain why average yearly base wages for management, which were relatively flat over 2007-2009, increase in 2010, and then further increase by over 5% in 2011.
- b) Please explain the percentage increases for average yearly base wages for union in 2010 and 2011.

## **RESPONSE:**

- a) On January 1, 2010, the Management group included 4 senior management positions (57% of the management group), and 3 supervisory positions (43% of the management group). During the third quarter of 2010, WHSI's Meter Supervisor retired, reducing number of Management employees to 6 as of December 31, 2010, which changed the percentage of senior management positions to 67%, and supervisory positions to 33% for the Management group. As is the case in most organizations, a supervisory wage would be relatively lower than a senior management wage. Removal a supervisory position for the full year would mathematically increase the average management base wage for 2011.
- b) The 2010 average yearly base wages for union in is projected to be \$59,165 which is an increase of 4.6% over the 2009 average yearly base wage. The current union agreement's effective August 2<sup>nd</sup> 3% Cost of Living Adjustment (COLA), combined with adjustments for wage progressions for newer employees to the next progressive level account for the total increase of 4.6% in the average base wage over 2009 levels. Positions affected by the progressive adjustments include the Line Apprentice positions

and certain Inside Bargaining unit positions. As indicated on “Schedule I” of Exhibit 4, Tab 4, Schedule 1, Appendix D, and Schedule “I” of Exhibit 4, Tab 4, Schedule 1, Appendix E, each incremental increase in the progression scale typically moves the employee 5% to 8% closer to the full job rate, depending on the position and place on the progression scale.

The 2011 average yearly base wages for union is projected to be \$67,217 which is an increase of 13.6% over the 2010 average yearly base wage. For the purposes of the COS application, WHSI assumed a 3% COLA adjustment and expected wage progressions for newer employees have been included in the total increase amount. WHSI is forecasting a reduction of 0.48 FTE’s for 2011 due to anticipated reductions in the number of part-time, temporary positions for 2011. Due to the lower number of FTE’s, where these FTE positions which are on the entry level of the wage schedules, the average yearly base wage will increase.

As compared to the average yearly base wage increase of 13.6%, the Total 2011 Salary and Wages for Union employees is 11.6% higher:

$$(\$2,083,727/\$1,862,524 )-1 = 11.6\%$$

## **QUESTION # 26**

### **SMART METER RECOVERY RATE RIDER**

#### **Reference:**

- i) OEB Guideline G-2008-0002
  - ii) OEB Filing Requirements for Smart Meter Investment Plans, October 26, 2006
  - iii) Exhibit 9/Tab 4/Schedules 1-3
- a) Confirm that Guideline G-2008-0002 has not superseded the Filing Requirements for Smart Meter Investment Plans, October 26, 2006
- b) Confirm that paragraph 7 of the Filing Requirements specifies that
7. Specifically, and in as much detail as possible, please provide the following information for your planned implementation of the SMIP:
- the number of meters installed by class and by year, both in absolute terms and as a percentage of the class;
  - the capital expenditures and amortization by class and by year;
  - the operating expenses by class and by year;
  - the effect of the SMIP on the level of the allowance for PILs.
- c) Did Woodstock File its SMIP in accordance with the Filing Guidelines? Please elaborate.
- d) Has Woodstock kept records by class as required by the Filing Guidelines and are accounts, 1556 and 1555 segregated by rate class? Please elaborate.

## RESPONSE:

- a) WHSI has reviewed the OEB Guideline G-2008-0002 and the OEB Filing Requirements for Smart Meter Investment Plans, October 26, 2006 and is unable to confirm that Guideline G-2008-0002 has not superseded the Filing Requirements for Smart Meter Investment Plans, October 26, 2006.
- b) Confirmed
- c) WHSI believes it has filed its SMIP in accordance with the Filing Guidelines. As noted in Exhibit 9, Tab 4, Schedule 3, WHSI has filed certain documents pertaining to cost and vendor information in confidence as Exhibit 9, Tab 5, Appendix G. Further, Exhibit 9, Tab 4, through to Exhibit 9, Tab 5, Appendix G, provides extensive information on WHSI's historical and planned smart metering activities, costs, and number of meters installed or projected to be installed by class.

Other than meter installation costs, costs for general capital, depreciation and OM&A costs have not been recorded by class. WHSI believes that, given it is applying for a single rate recovery rider, and given that this rider would apply to metered GS>50 rate classes that would not have smart meters installed, the effort to record all costs to this degree would outweigh the benefit to do so.

WHSI acknowledges that the meter installation costs may vary between residential and GS < 50 customers, and for planning and cost analysis purposes sees the value in separately identifying these costs. This exercise is played out in the course of normal business planning. The cost to construct a steel pole line varies from the costs to construct a wood pole line. The cost to install transformers varies in relation to its size and capacity. Yet, in both of these instances, the total capital cost for each asset type, are pooled and depreciated. Cost recovery for each rate class is determined by a cost allocation model.

- d) WHSI's meter installation costs recorded in account 1555 are segregated by rate class via the separate job numbers that identify installations as either Residential or GS <50. General capital costs such as hardware, software, data systems, and professional fees are not segregated by rate class. O& M costs for meter repairs are recorded in account 1556 by rate class. General O&M costs such as maintenance fees, training, department integration, or customer education costs are not allocated by rate class.



## QUESTION # 27

**Reference:** Exhibit 9/Tab 4/Schedule3

**Preamble:** Although a greater number of smart meters were installed, the average cost for residential smart meters was lower than the average cost for general service smart meters and resulted in lower than expected installation and material costs (-\$254K).

- a) Provide the SM Capital and O&M recorded by class based on Table 9-20A – Summary of Capital and OM&A Costs per Meter in Account 1555.
- b) If not so recorded provide an *estimate* of the Average Capital Costs per meter installed and total cost for the Residential and GS<50 kW classes.
- c) Provide an estimate of the SM rate adder revenue collected from each of the Residential and GS<50kw classes to the end of 2010 (April2011). (average #customers \* SM adder rate/metered customer/month). Prorate the carrying costs and reconcile to Appendix E Spreadsheet Table 1

## RESPONSE:

- a) The following table allocates smart meter costs to Residential and GS<50 Rate Classes using the following assumptions

### Capital

- Installation costs are allocated by rate class based on actual/forecast costs for that rate class, by year.
- General capital costs are allocated based on the number of meters installed in each rate class, by year.
- 2011 general capital costs are allocated based on the total number of meters installed in each rate class in 2009 and 2010

### OM&A

- Meter repairs are allocated by rate class based on actual/forecast costs for that rate class, by year
- General OM&A costs are allocated based on the number of meters installed in each rate class, by year.
- 2011 general OM&A costs are allocated based on the total number of meters installed in each rate class in 2009 and 2010

Woodstock Hydro Services Inc.	Total Installed to 2009	Total Planned Installations 2009	% of Completion Dec 31 2009	Meters Installed 2007-2008	Meters Installed in 2009	Projected Meter Installs in	Total Meters Installed 2009 - 2010
TOTAL Smart Meters	11,292	14,431	78.25%	1,100	10,192	3,307	13,499
Residential Customer Base	10,760	13,262		1,100	9,660	2,669	12,329
General Service (<50kW)	532	1,169		0	532	638	1,170

RESIDENTIAL	2009	2010	2011	TOTAL	Cost Per Meter Installed in 2009	Cost Per Meter Installed in 2010	Total Cost Per Meter Installed 2009 - 2010
TOTAL OF ALL CAPITAL COSTS	\$ 1,331,300	\$ 473,912	\$ 29,683	\$ 1,834,895	\$ 137.82	\$ 177.56	\$ 148.83
TOTAL OF ALL OM&A COSTS	\$ 78,676	\$ 61,239	\$ 195,423	\$ 335,338	\$ 8.14	\$ 22.94	\$ 27.20
Total Capital and OM&A Costs Per Year	1,409,976	535,151	225,106	2,170,233			

GS<50	2009	2010	2011	TOTAL	Cost Per Meter Installed in 2009	Cost Per Meter Installed in 2010	Total Cost Per Meter Installed 2009 - 2010
TOTAL OF ALL CAPITAL COSTS	\$ 111,431	\$ 414,294	\$ 2,817	\$ 528,542	\$ 209.46	\$ 354.10	\$ 451.75
TOTAL OF ALL OM&A COSTS	\$ 4,234	\$ 8,766	\$ 18,545	\$ 31,545	\$ 7.96	\$ 7.49	\$ 26.96
Total Capital and OM&A Costs Per Year	115,665	423,060	21,362	560,087			

TOTAL RESIDENTIAL AND GS<50	1,525,641	958,211	246,468	2,730,320			
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b) Please refer to a) above

c) Appendix E referred to in this question refers to the Smart Meter Cost Recovery Model. This model was intended to recover smart meter costs to December 31 2009, net of rate added revenue received to December 31, 2009 through a rate rider. The smart meter rate adder revenue received after December 31, 2009, was incorporated into WHSI's calculation for the 2011 Smart Meter Rate Adder.

WHSI has therefore interpreted and responded to this question with reference to Appendix F, Smart Meter Cost Rate Adder Model, which includes the rate adders collected from January 1 2010 to April 30, 2011 on Tab 7 "Funding Adder Collected" of the spreadsheet.

Based on the formula provided, the following table indicates an overall forecast under-recovery of \$7,593.

	Average number of customers 2010	Approved Smart Meter Rate Adder /month	# of Months	Monthly Recoveries	Jan 1 2010 to April 30 2011	Carrying Costs (prorated based on number of customers)	Total Recoveries
	A	B	C	D (A*B)	E (D*E)	F	G (F+G)
Residential (Jan 1-Apr 30 /10)	13,565	\$ 1.00	4	\$13,565	\$54,260	\$378	\$54,638
Residential (May 1-Apr 30/11)	13,565	\$ 1.63	12	\$22,111	\$265,331	\$1,134	\$266,465
Total Residential					\$319,591	\$1,511	\$321,103
Pro-rated SM Adder Recoveries & Carrying Costs (Sheet 7)					\$312,601	\$1,511	\$314,113
<b>Residential- under /(over) recovery</b>					<b>\$6,990</b>	<b>\$0</b>	<b>\$6,990</b>
GS<50kW (Jan 1 - Apr 30/10)	1,170	\$ 1.00	4	\$1,170	\$4,680	\$33	\$4,713
GS<50kW (May 1 - Apr 30/11)	1,170	\$ 1.63	12	\$1,907	\$22,885	\$98	\$22,983
Total GS<50					\$27,565	\$130	\$27,696
Pro-rated SM Adder Recoveries & Carrying Costs (Sheet 7)					\$26,962	\$130	\$50,679
<b>GS&lt;50 - under /(over) recovery</b>					<b>\$603</b>	<b>\$0</b>	<b>\$78,374</b>
Total	14,735				\$347,157	\$1,642	\$348,798
Total SM Adder Recoveries and Carrying Costs per Sheet 7					\$339,564	\$1,642	\$341,206
<b>Variance - under (over) recovery</b>					<b>\$7,593</b>	<b>\$0</b>	<b>\$7,593</b>

## QUESTION # 28

**Reference:** i) OEB Decision EB-2010-0209  
ii) Exhibit 9/Tab 4/Schedule3

**Preamble:** In its EB-2010-0209 Decision the Board stated  
“ the Board finds that PowerStream's original cost allocation methodology is reasonable and based on the principle of cost causality”

- Provide a Table that shows the amounts of 2009/2010 costs (Revenue Requirement) that Woodstock intends to allocate to each rate class based on the Guideline (and if applicable, CA model).
- Using the Powerstream Decision as a basis, provide a Table that shows an alternative allocation of costs (Revenue Requirement) to the residential and GS<50 kw rate classes using *capital cost as the cost driver* (O&M and back office costs the same for both commercial and residential meters) with PILS allocated proportionately.
- Compare the two allocation methods and costs for a residential and GS<50.
- Does this analysis show that a true-up of rate adder revenue is required? Please comment.

## RESPONSE:

- a) WHSI does not intend on allocating 2009/2010 costs (Revenue Requirement) to each rate class. In reference to EB-2010-0209 Decision, the OEB stated

*“The Board finds that a cost allocation approach based on class specific revenue requirement calculations offset by class specific smart meter funding to be inconsistent with previous Board decisions, and that there has been no clear requirement to track costs by class.”*

And,

*“The Board finds that a class specific calculation of the residual amounts for disposition of smart meter costs for each rate class is unwarranted, as there is insufficient benefit given the additional complexity”*

WHSI believes that this exercise will not add further value for the purposes of this rate application since WHSI has already calculated class specific smart meter rates for Residential and GS<50 customers in IR questions 27 and 29 of this response.

- b) Please refer to a) above.
- c) Please refer to a) above.
- d) Please refer to a) above.

## QUESTION # 29

### SMART METER RATE ADDER 2011

**Reference:** i) Exhibit 9 Tab 4 Schedule 4  
ii) Appendix F Sheets 7 & 8

**Preamble:** In its EB-2010-0209 Decision The Board Stated  
“ the Board finds that PowerStream’s original cost allocation methodology is reasonable and based on the principle of cost causality”

- Provide the *average unit capital costs* (procurement and installation) and total capital costs for each of residential and GS<50kw meters to the end of 2010.
- Provide an estimate of the SM rate adder revenue collected from each of the Residential and GS<50kw classes to the end of 2010. (average #customers \* SM adder rate/metered customer/month). Prorate the carrying costs and reconcile to OEB Worksheet 7.
- Provide the estimated 2011/12 total capital costs (procurement and installation) for each of the Residential and GS<50 kW classes.
- Calculate class-specific proxy 2011/12 rate adders using capital cost as the cost driver for allocating the 2011/12 Revenue Requirement.(Sheet 8). The class specific rate adders should add to the same total 2011/2012 SM revenue as that projected from the aggregate SM rate adder of \$0.47/customer/mo (Worksheets 7 and 8)

## RESPONSE:

- WHSI has not finalized its 2010 smart meter capital cost as final inventory and yearend adjustments are still outstanding. Further to WHSI’s response to IR# 27 above, WHSI’s forecast average unit capital cost(procurement and installation) for Residential meters is \$144.33 per meter, and \$ 445.42 for GS<50 kW meters.
- Please refer to WHSI’s response to IR #27c above.
- WHSI’s Smart Meter installations were complete December 2010, and WHSI does not anticipate any further procurement and installation costs for 2011.
- The following table calculates the class-specific proxy 2011/12 rate adders using the capital cost

Revenue Requirement		\$ 427,202										
Rate Class	Customer Count	Average Capital Cost/Meter	Average Class Meter Cost	%	Revenue Requirement Allocation	Smart Rate Adder Collected	Carrying Charges Collected	Net Revenue Requirement	Rate Adder	All Metered Customers	Revenue from All Rate Classes	Variance
	A	B	C (A*B)	D	E (D*Rev Requirement)	F(from IR 27C)	G (From IR 27C)	H (E+F+G)	I (H/A/12)	J	K (A*G)	L (E-H)
Residential	13,783	\$ 148.83	\$2,051,324	79.5%	\$339,679	(\$312,601)	(\$1,511)	\$25,566	\$ 0.15	\$ 0.47	\$78,205	(\$52,639)
GS<50	1,170	\$ 451.75	\$528,548	20.5%	\$87,522	(\$26,962)	(\$130)	\$60,430	\$ 3.67	\$ 0.47	\$6,639	\$53,791
GS>50	196									\$ 0.47	\$1,112	(\$1,112)
GS>1000	7									\$ 0.47	\$40	(\$40)
<b>Total</b>	<b>15,156</b>		<b>\$2,579,871</b>	<b>100.0%</b>	<b>\$427,202</b>	<b>(\$339,564)</b>	<b>(\$1,642)</b>	<b>\$85,996</b>			<b>\$85,996</b>	<b>\$0</b>

## QUESTION # 30

LRAM/SSM

**Reference:** i) Exhibit 8/Tab 6/Schedule 1Appendix A -Burman Report Page 3 and Attachments A and C

**Preamble:** For all programs/projects, the OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 were used in TRC calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009.

- a) When (year and date) did the OPA change its Input assumptions (unit savings and free ridership) for CFLs under the Every Kilowatt Counts Campaigns.
- b) Provide a copy of the SeeLine EKC calculators before and after the change Confirm /Show how the EKC assumptions compare to the latest OPA Mass Market and CI Measures and Input Assumptions.
- c) Provide a copy of the spreadsheet showing the SSM calculation as filed. Reconcile to Attachment C.
- d) Provide a calculation of the 3<sup>rd</sup> tranche SSM using the OPA EKC input assumptions for CFLs from January (2007?) following the change in input assumptions. Provide a revised version of Attachment C

## RESPONSE:

- a) The unit savings (and free ridership) assumptions for CFLs embedded in the 2006 EKC Campaign calculator, although not explicitly identified, were imputed to be 104 kWh, consistent with the Conservation Bureau's December 2006 Residential Education and Coupon Incentive ("Every Kilowatt Counts") Program report. Changes to these assumptions were published until the OPA issued the revised assumptions and measures list in April 2009. In accordance with the guideline above, assumptions and measures list published by the OPA in April, 2009 were used in LRAM calculations only. SSM calculations therefore accurately reflect the use of 2005 assumptions and measures, representing those in existence at the time TRC calculations were performed for 3<sup>rd</sup> tranche CFL program decisions.
- b) SeeLine's EKC calculator was not applied in the calculation of TRC results. Assumption changes are described in 30a)
- c) With reference to Question A – preamble. See APPENDIX D
- d) As per WHSI's response in 30b), there would be no change to 3<sup>rd</sup> tranche SSM calculations since there was no change to the input assumptions.

## QUESTION # 31

**Reference:** Exhibit 8/Tab 6/Schedule 1, Appendix A Burman Report Page 4 and Attachments A and E

**Preamble:** For all programs/projects, the most recently published OPA assumptions and measures list were used in LRAM calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009 and consistent with recent Decision and Order EB-2009-0192 for Horizon Utilities Corporation that directed LRAM calculations use the most current available input assumptions for all CDM programs.

a) Confirm the source and Input assumptions for the following 3rd tranche CDM programs (addition to Attachment E)

- **Lighten Your Electricity Bill 2005**

- o CFLs
- o SLEDs - 5W
- o SLEDs - Mini Lights
- o Programmable Thermostat - Space Heating
- o Programmable Thermostat - Space Cooling
- o Timer - Outdoor Light
- o Timer - Indoor Light
- o Ceiling Fan

—# units and unit kwh savings, operating hours, lifetime and free ridership for each year 2005-2009.

Reconcile to net **235,611Kwh and 26.59kw peak** and to Attachment E

- **SLEDs 2006**

—# units and unit kwh savings, operating hours, lifetime and free ridership for each year 2005-2009.

Reconcile to net **51,334 kwh** and to Attachment E.

b) Explain why the free-ridership assumption for CFLs is maintained at 10%.

c) If the lifetime for SLEDs and CFLs is less than the 5 years of kwh savings explain why free ridership should not be increased and/or a persistence factor applied.

**RESPONSE:**

a)

**CFLs: As Filed**

	<b><u>2005</u></b>
# of Units:	906
Unit kWh Savings:	43.2 kWh
Summer kW savings:	0.001 kW
Operating Hours:	985.5
Lifetime Savings per unit kWh:	345.6 kWh
Free Ridership :	10%

**kW and kWh Calculations:**

**kW 2005:** 906 units \* 0.001 kW = 0.906 kW – 10% = 0.8154 kW

**kWh 2005:** 906 units \* 43.2 kWh = 39,139.2 kWh - 10% = 35,225.28 kWh

	<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	35,225.28	+	35,225.28	+	35,225.28	+	35,225.28	=	140,901.12
<b>Total kW Savings</b>	0.8154	+	0.8154	+	0.8154	+	0.8154	=	3.2616

**SLEDs - 5W: As Filed**

	<b><u>2005</u></b>
# of Units:	65
Unit kWh Savings:	57 kWh
Summer kW savings:	0.0 kW
Operating Hours:	155
Lifetime Savings per unit kWh:	1,710 kWh
Free Ridership :	5%

**kW and kWh Calculations:**

**kW 2005:** 65 units \* 0 kW = 0 kW

**kWh 2005:** 65 units \* 57 kWh = 3,705 - 5% = 3,519.75 kWh

	<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	3,519.75	+	3,519.75	+	3,519.75	+	3,519.75	=	14,079
<b>Total kW Savings</b>	0	+	0	+	0	+	0	=	0



**SLEDs - Mini Lights: As Filed**

	<b><u>2005</u></b>
# of Units:	65
Unit kWh Savings:	7.2168 kWh
Summer kW savings:	0 kW
Operating Hours:	155
Lifetime Savings per unit kWh:	216.504 kWh
Free Ridership :	5%

**kW and kWh Calculations:**

**kW 2005:** 65 units \* 0 kW = 0 kW

**kWh 2005:** 65 units \* 7.2168 kWh = 469.092 kWh – 5% = 445.6374 kWh

	<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	445.6374	+	445.6374	+	445.6374	+	445.6374	=	1,782.5496
<b>Total kW Savings</b>	0	+	0	+	0	+	0	=	0

**Programmable Thermostat - Space Heating: As Filed**

	<b><u>2005</u></b>
# of Units:	16
Unit kWh Savings:	2,063 kWh
Summer kW savings:	<b>0.0 kW</b>
Operating Hours:	-
Lifetime Savings per unit kWh:	30,945 kWh
Free Ridership :	10%

**kW and kWh Calculations:**

**kW 2005:** 16 units \* 0.0 kW = 0.0 kW – 10% = 0.0 kW

**kWh 2005:** 16 units \* 2,063 kWh = 33,008 kWh – 10% = 29,707.2 kWh

	<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	29,707.2	+	29,707.2	+	29,707.2	+	29,707.2	=	118,828.8
<b>Total kW Savings</b>	0	+	0	+	0	+	0	=	0

**Programmable Thermostat - Space Cooling: As Filed**

	<b><u>2005</u></b>
# of Units:	42
Unit kWh Savings:	138
Summer kW savings:	0.151 kW
Operating Hours:	-
Lifetime Savings per unit kWh:	2,070 kWh
Free Ridership :	10%

**kW and kWh Calculations:**

**kW 2005:** 42 units \* 0.151 kW = 6.342 – 10% = 5.7078 kW

**kWh 2005:** 42 units \* 138 kWh = 5,796 kWh – 10% = 5,216.4 kWh

	<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	5,216.4	+	5,216.4	+	5,216.4	+	5,216.4	=	20,865.6
<b>Total kW Savings</b>	5.7078	+	5.7078	+	5.7078	+	5.7078	=	22.8312

**Timer - Outdoor Light: As Filed**

	<b><u>2005</u></b>
# of Units:	18
Unit kWh Savings:	41.1 kWh
Summer kW savings:	0 kW
Operating Hours:	-
Lifetime Savings per unit kWh:	411 kWh
Free Ridership :	10%

**kWh Calculations:**

**kW 2005:** 18 units \* 0 kW = 0 kW

**kWh 2005:** 18 units \* 41.1 kWh = 739.8 kWh – 10% = 665.82 kWh

	<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	665.82	+	665.82	+	665.82	+	665.82	=	2,663.28
<b>Total kW Savings</b>	0	+	0	+	0	+	0	=	0

**Timer - Indoor Light: As Filed**

	<b><u>2005</u></b>
# of Units:	8
Unit kWh Savings:	219 kWh

Summer kW savings:	0.007 kW
Operating Hours:	-
Lifetime Savings per unit kWh:	2,190 kWh
Free Ridership :	10%

**kW and kWh Calculations:**

**kW 2005:** 8 units \* 0.007 kW = 0.056 – 10% = 0.0504 kW

**kWh 2005:** 8 units \* 219 kWh = 1,752 kWh – 10% = 1576.8 kWh

	2006		2007		2008		2009		Total
Total kWh Savings	1,576.8	+	1,576.8	+	1,576.8	+	1,576.8	=	6,307.2
Total kW Savings	0.0504	+	0.0504	+	0.0504	+	0.0504	=	0.2016

**Ceiling Fan: As Filed**

	<b><u>2005</u></b>
# of Units:	27
Unit kWh Savings:	89.8 kWh
Summer kW savings:	0.003 kW
Operating Hours:	-
Lifetime Savings per unit kWh:	899 kWh
Free Ridership :	10%

**kW and kWh Calculations:**

**kW 2005:** 27 units \* 0.003 kW = 0.081 kW – 10% = 0.0729 kW

**kWh 2005:** 27 units \* 89.8 kWh = 2,424.6 kWh – 10% = 2,182.14 kWh

	2006		2007		2008		2009		Total
Total kWh Savings	2,182.14	+	2,182.14	+	2,182.14	+	2,182.14	=	8,728.56
Total kW Savings	0.0729	+	0.0729	+	0.0729	+	0.0729	=	0.2916

**Total kW and kWh from programs under Lighten Your Electricity Bill 2005:**

Program Name	Total kW (As Filed)	Total kWh (As Filed)
CFLs	3.2616	140,901.12
SLEDs 5W	0	14,079

SLEDs – Mini lights	0	1,782.5496
Programmable Thermostat - Space Heating	0	118,828.8
Programmable Thermostat - Space Cooling	22.8312	20,865.6
Timer - Outdoor Light	0	2,663.28
Timer - Indoor Light	0.2016	6,307.2
Ceiling Fan	0.2916	8,728.56
<b>TOTAL</b>	<b>26.586</b>	<b>314,156.1096</b>

#### **SLEDs 2006: As Filed**

	<b><u>2006</u></b>
# of Units:	316
Unit kWh Savings:	57 kWh
Summer kW savings:	0.0 kW
Operating Hours:	155
Lifetime Savings per unit kWh:	1,710 kWh
Free Ridership :	5%

#### **kW and kWh Calculations:**

**kW 2005:** 316 units \* 0.0 kW = 0.0 kW – 5% = 0.0 kW

**kWh 2005:** 316 units \* 57 kWh = 18,012 kWh – 5% = 17,111.4 kWh

	<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>Total</b>
<b>Total kWh Savings</b>	17,111.4	+	17,111.4	+	17,111.4	=	51,334.2
<b>Total kW Savings</b>	0	+	0	+	0	=	0

- b) The CFL program was completed in 2005, 2006, and 2007 for the residential sector. At that time, 2005 OEB published assumptions and measures list tables were the source of the widely applied free ridership rate of 10%.
- c) Please refer to WHSI's response to IR 31b in regard to free ridership. Given the broad market acceptance of SLED's across all sectors, customers were reasonably expected to keep SLED's in place over the duration of the 2005-2010 period.

## **QUESTION # 32**

**Reference:** Exhibit 8Tab 6 Schedule 1Appendix A Burman Report Results Table Page 4

a) Based on the response to Questions 30 and 31 provide a calculation of the revised LRAM/SSM schedules for 3rd tranche programs (including Carrying charges) and recalculate the rate riders

**RESPONSE:**

REVISED 2011 Test Year - LRAM and SSM Rider											
Rate Class	Amounts (Up to 2009)		Billing Units (2011)		Rate Riders			Two Year Rate Rider	Three Year Rate Rider	Number of Years to Use	Rate Rider to Use
	LRAM	SSM			LRAM	SSM	Total	Total	Total	(2 or 3)	Total
	\$	\$		Metrics	\$/unit (kWh or kW)	\$/unit (kWh or kW)	\$/unit (kWh or kW)	\$/unit (kWh or kW)	\$/unit (kWh or kW)	3	\$/unit (kWh or kW)
Residential	\$ 417,899.80	-\$ 4,696.00	117,418,066	0	0.0036	0.0000	0.0035	0.0018	0.0012		0.0012
GS < 50 kW	\$ 46,088.14	\$ 2,767.22	46,182,407	0	0.0010	0.0001	0.0011	0.0005	0.0004		0.0004
GS 50 kW - 999 kW	\$ 94,619.77		381,271	0	0.2482	0.0000	0.2482	0.1241	0.0827		0.0827
GS>1000 kW	\$ 36,972.24		148,980	0	0.2482	0.0000	0.2482	0.1241	0.0827		0.0827
Street Lighting			8,539	0	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
USL	\$ 25,981.92	\$ 3,313.60	615,829	0	0.0422	0.0054	0.0476	0.0238	0.0159		0.0159
Total	621,561.87	1,384.82									

### QUESTION # 33

**Reference:** Exhibit 8/Tab 6/Schedule 1, Appendix A Burman Report Page 4 Attachment B

**Preamble:** OPA sponsored programs also represent lost revenue through their successful implementation and are included in LRAM calculations.

The sum of all program LRAM calculations, including OPA sponsored programs is \$563,469.27

- a) Provide a copy of the audited OPA Results for Woodstock.
- b) Provide details of the OPA EKC campaigns from 2006-2009 that add to the data shown in Attachments A, B- Residential line 1 and 10 -Every Kilowatt counts– i. # units  
ii. unit and total kwh savings,  
iii. operating hours,  
iv. lifetime and  
v. free ridership
- for each year 2006-2009
- c) Reconcile to the revenue for each year and the Total Revenue

### RESPONSE:

- a) A copy of the audited OPA Results for WHSI is attached as Appendix E.
- b) Details of the relevant OPA EKC campaigns from 2006-2009 is attached as Appendix F
- c)

### As Filed: 2006-2008 + 2009 Preliminary

Net Energy Savings (kWh)								
#	Initiative Name	Program	Program Year	Results Status	2006	2007	2008	2009
	Every Kilowatt Counts	Consumer	2006	Final	931,942	931,942	931,942	931,942
					0	0	0	0
	Every Kilowatt Counts	Consumer	2007	Final	0	332,390	328,324	328,324
					0	0	0	0
	Every Kilowatt Counts Power Saving	Consumer	2008	Final	0	0	322,936	321,531
	Every Kilowatt Counts Power Saving	Consumer	2009	Preliminary	0	0	0	86,387

$$\text{2006 EKC} = (1/4) * 931,942 * 0.0176 + (3/4) * 931,942 * 0.192 = \$138,300.1928$$

$$\text{2007 EKC} = (1/3) * (931,942 + 332,390) * 0.192 + (2/3) * (931,942 + 332,390) * 0.0194 =$$

\$ 97,269.28

$$\text{2008 EKC} = (1/3) * (931,942 + 328,324) * 0.0194 + (2/3) * (931,942 + 328,324) * 0.0192 =$$

$$\$8,149.72 + \$16,131.41 = \$ 24,281.13$$

$$\text{2009 EKC} = (1/3) * (931,942 + 328,324) * 0.0192 + (2/3) * (931,942 + 328,324) * 0.0192 =$$

$$\$ 8,065.70 + \$ 16,131.41 = \$24,197.11$$

$$\text{2008 EKC Power Savings Event:} = (1/3) * 322,936 * 0.0194 + (2/3) * 322,936 * 0.0192 =$$

$$\$2,088.32 + \$4,133.58 = 6,221.90$$

$$\text{2009 EKC Power Savings Event:} = (1/3) * (321,531 + 86,387) * 0.0192 + (2/3) * (321,531 + 86,387) * 0.0192 =$$

$$\$2,610.68 + \$5,221.35 = \$7,832.03$$

### Updated: 2006-2009 Final OPA Conservation Results

Net Energy Savings (kWh)								
#	Initiative Name	Program N	Program Year	Results Status	2006	2007	2008	2009
	Every Kilowatt Counts	Consumer	2006	Final	931,942	931,942	931,942	931,942
	Every Kilowatt Counts	Consumer	2007	Final	0	332,390	328,324	328,324
	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	322,936	321,531
	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	118,581

$$\text{2006 EKC} = (1/4) * 931,942 * 0.0176 + (3/4) * 931,942 * 0.192 = \$138,300.1928$$

$$\text{2007 EKC} = (1/3) * (931,942 + 332,390) * 0.192 + (2/3) * (931,942 + 332,390) * 0.0194 =$$

$$\$ 97,269.28$$

$$\text{2008 EKC} = (1/3) * (931,942 + 328,324) * 0.0194 + (2/3) * (931,942 + 328,324) * 0.0192 =$$

$$\$8,149.72 + \$16,131.41 = \$ 24,281.13$$

$$\text{2009 EKC} = (1/3) * (931,942 + 328,324) * 0.0192 + (2/3) * (931,942 + 328,324) * 0.0192 =$$

$$\$ 8,065.70 + \$ 16,131.41 = \$24,197.11$$

$$\text{2008 EKC Power Savings Event:} = (1/3) * 322,936 * 0.0194 + (2/3) * 322,936 * 0.0192 =$$

$$\$2,088.32 + \$4,133.58 = 6,221.90$$

### 2009 EKC Power Savings Event:

$$= (1/3) * (321,531 + 118,581) * 0.0192 + (2/3) * (321,531 + 118,581) * 0.0192 = \$2,816.72 + \$5,633.44$$

$$= \$8,450.16$$



VECC Interrogatories

Appendix A

WHSI 2010 Budget

Dec 18 2009

**December 18, 2009**  
**Woodstock Hydro Services Inc.**  
**2010 Budget, 2009 Variance Analysis, and Key Assumptions**

**2010 WHSI Budget – Key Items:**

<b>Budget Net Income</b>	<b>\$ 489,323</b>
<b>Budget Return on Equity</b>	<b>3.18%</b>
<b>Capital Expenditures</b>	<b>\$2,927,873</b>

**CAPITAL**

**2009 Projected to 2009 Budget:**

	<b><u>2009 Projected</u></b>	<b><u>2009 Budget</u></b>	<b><u>\$ Variance</u></b>	<b><u>% Variance</u></b>
Distribution capital	2,198,798	2,118,197	80,601	3.8% higher
General capital	693,812	784,869	(91,057)	11.6% lower
<b>Total capital</b>	<b>\$ 2,892,610</b>	<b>\$ 2,903,066</b>	<b>( \$10,456)</b>	<b>0.4% lower</b>

**Distribution Capital**

The following is a Summary of primary projects for 2009 including the breakdown of capital contributions:

	<b>2009 FORECAST</b>			<b>2009 BUDGET</b>			<b>Variance</b>
	<b>Net Capital</b>	<b>Capital Costs</b>	<b>Capital Contributions</b>	<b>Net Capital</b>	<b>Capital Costs</b>	<b>Capital Contributions</b>	
<b>2009 Approved Budget Projects</b>							
<b>Distribution Capital (Misc)*</b>	<b>\$679,857</b>	<b>\$1,214,851</b>	<b>(\$534,994)</b>	<b>\$441,981</b>	<b>\$782,856</b>	<b>(\$340,876)</b>	<b>(\$237,876)</b>
Danger Pole Replacements	\$94,290	\$94,290	\$0	\$117,754	\$117,754	\$0	\$23,464
Automated Switching	\$163,749	\$163,749	\$0	\$160,286	\$160,286	\$0	(\$3,462)
Pole/Duct Cleanup	\$12,631	\$12,631	\$0	\$17,594	\$17,594	\$0	\$4,963
LTLT Elimination - Dundas	\$438	\$438	\$0	\$75,000	\$75,000	\$0	\$74,562
U/G Vault Lid Maint	\$10,000	\$10,000	\$0	\$17,241	\$17,241	\$0	\$7,241
Beards Lane Rebuild	\$577,763	\$577,763	\$0	\$451,757	\$451,757	\$0	(\$126,005)
Brock St Rebuild 4kW to 27kV	\$180,425	\$180,425	\$0	\$86,015	\$86,015	\$0	(\$94,410)
Lansdowne Ave M3 Extension	\$0	\$11,460	(\$11,460)	\$117,754	\$117,754	\$0	\$117,754
Cedar Slopes/Southside Subdivision Rebuild & Conversion	\$479,483	\$479,483	\$0	\$596,997	\$596,997	\$0	\$117,514
Nova Scotia 4-28kV Conversion	\$162	\$162	\$0	\$35,817	\$35,817	\$0	\$35,656
Woodstock General Hospital (Athlone Ave) Main Service	\$0	\$413,625	(\$413,625)	\$0	\$498,495	(\$498,495)	\$0
<b>TOTAL</b>	<b>\$2,198,798</b>	<b>\$3,158,876</b>	<b>(\$960,079)</b>	<b>\$2,118,197</b>	<b>\$2,957,568</b>	<b>(\$839,370)</b>	<b>(\$80,600)</b>
<b>VARIANCE</b>	<b>(\$80,600)</b>	<b>(\$201,309)</b>	<b>\$120,708</b>				

**December 18, 2009**  
**Woodstock Hydro Services Inc.**  
**2010 Budget, 2009 Variance Analysis, and Key Assumptions**

**The following table lists the primary projects included in “Distribution Capital (Misc)” above:**

*Projects Included in Distribution Capital (Misc)	2009 FORECAST			2009 BUDGET			Variance
	Net Capital	Capital Costs	Capital Contributions	Net Capital	Capital Costs	Capital Contributions	
Subdivisions, New Services	\$156,356	\$180,463	(\$24,106)	\$301,981	\$642,856	(\$340,876)	\$145,624
Meter Capital (Misc)	\$33,531	\$33,531	\$0	\$40,000	\$40,000	\$0	\$6,469
Capital Contingency	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000
Lansdowne Ph 2B	\$5,862	\$5,862	\$0				(\$5,862)
Lansdowne Meadows Ph 9 Services	\$3,852	\$3,852	\$0				(\$3,852)
Trillium Woods Ph 1 services	\$1,266	\$1,266	\$0				(\$1,266)
Southwood Ph 4 services	\$2,952	\$2,952	\$0				(\$2,952)
Delta to Wye Conversions	\$5,187	\$5,187	\$0				(\$5,187)
Downtown Conversion Ph 1	\$28,838	\$28,838	\$0				(\$28,838)
Tiffany Ph 1 services	\$17,608	\$17,608	\$0				(\$17,608)
Trillium Woods Ph 2	\$4,640	\$4,640	\$0				(\$4,640)
Lansdowne Meadows Ph 10	\$3,656	\$3,656	\$0				(\$3,656)
Graham St Rebuild 4kV to 27kV	\$825	\$825	\$0				(\$825)
Tiffany Ph 2	\$6,394	\$6,394	\$0				(\$6,394)
Seagrave Industrial Condominiums	\$2,398	\$2,398	\$0				(\$2,398)
Trillium Woods Pumping Station - Lansdowne Ave	\$555	\$555	\$0				(\$555)
27 Chapel St service upgrade	\$192	\$192	\$0				(\$192)
Cap 287 Dundas & Wilson	\$35,173	\$45,155	(\$9,982)				(\$35,173)
Woodstock Towers, Juliana & Finkle St	\$29,535	\$45,429	(\$15,894)				(\$29,535)
Seagrave/Chandaria Way Line Extension	\$62,578	\$62,578	\$0				(\$62,578)
Econolodge (15 Graham St)	\$56	\$56	\$0				(\$56)
Lansdowne Meadows Ph 11	\$82	\$82	\$0				(\$82)
25 Winniett St Conversion (16 unit apartments)	\$376	\$21,598	(\$21,222)				(\$376)
Canada Post	\$0	\$18,627	(\$18,627)				\$0
Boot Hill Subdivision	\$834	\$834	\$0				(\$834)
Trillium Woods Ph 3	\$135	\$135	\$0				(\$135)
Lansdowne Meadows Ph 11 Stage 1&2	\$6,768	\$6,768	\$0				(\$6,768)
Cap 301 1401 Dundas St	\$2,015	\$2,015	\$0				(\$2,015)
273 Finkle St Units A & B	\$1,575	\$1,575	\$0				(\$1,575)
Woodstock Apartments 62 Mill St. 120/208v	\$0	\$5,693	(\$5,693)				\$0
281 Graham St 100-200A service upgrade	\$306	\$654	(\$348)				(\$306)
C00310 - Rogers Communication Bonding	\$0	\$164	(\$164)				\$0
C00311 - Maranantha CRC	\$0	\$41,854	(\$41,854)				\$0
C00312 316 Delatre St 100-200a service upgrade	\$343	\$718	(\$375)				(\$343)
Universal Rd/Commerce Way Line Extension	\$215,611	\$215,611	\$0				(\$215,611)
144 Dundas St service upgrade	\$240	\$240	\$0				(\$240)
Insulator replacement M3	\$1,352	\$1,352	\$0				(\$1,352)
Service upgrade 102 Victoria St N	\$0	\$375	(\$375)				\$0
Rogers Communications Bonding	\$163	\$163	\$0				(\$163)
340 Drew St (60A u/g to 100 A u/g service conversion)	\$0	\$375	(\$375)				\$0
317 Graham St (100A to 200A O/H service conversion)	\$576	\$576	\$0				(\$576)
700 College Ave Secondary School	\$0	\$9,063	(\$9,063)				\$0
742 Pavey St (4kv - 28kv Rebuild)	\$47,441	\$47,441	\$0				(\$47,441)
722 Hounsfield service upgrade to 200 amps	\$585	\$585	\$0				(\$585)
Bower Hill Road	\$0	\$386,917	(\$386,917)				\$0
<b>Total Misc Distribution Capital</b>	<b>\$679,857</b>	<b>\$1,214,851</b>	<b>(\$534,994)</b>	<b>\$441,981</b>	<b>\$782,856</b>	<b>(\$340,876)</b>	<b>(\$237,876)</b>

**December 18, 2009**  
**Woodstock Hydro Services Inc.**  
**2010 Budget, 2009 Variance Analysis, and Key Assumptions**

**2009 Capital Project Details:**

**Beards Lane (over budget):**

The Beards Lane project included a full rebuild of the 28 kv asset from single to double circuit. This project ran over budget due to expansion of the rebuild to the north of Dundas Street, including the replacement of a load break, and unplanned expansion to the east and west to accommodate the offsetting of the pole-line away from transport traffic at the corner of Bairds and Parkinson Road.

Original designs included a road crossing at Bairds – this road crossing was subsequently moved to Universal Road to accommodate the expansion of Commerce Way toward the planned Commerce Way TS. In addition, the project was required to be rebuilt on the same sight line as the existing single circuit line (as opposed to relocating to the west side of Beards, away from existing plant). This resulted in a live-line rebuild along a heavily industrialized section of the City. Customer transfers of load and the requirement to avoid outages prolonged the conversion. In spite of these challenges, the contractor did an excellent job to maintain power supply, with limited outage times required during cut-over to the new system.

**Universal (not planned nor budgeted):**

During the course of planning and construction, we became aware of the City's need to supply power to proposed customers in the Commerce Way area. Prior to the Beards Lane and Universal projects, these Commerce Way customers were supplied radially. Because Landsdowne was delayed, we chose to re-allocate capital funding and expand Universal, tie it into the Beards Lane expansion and create a 'loop' supply to allow quicker restoration of power to this new industrial park in the event of line failure. This project also allowed us to relocate the road crossing and allow a connection point from Commerce Way to Parkinson for future supply.

**Cedar Slopes (under budget):**

Phase one of this project (including 90 residential homes and street lighting) required the conversion of 4 kv primary to 28 kv, and full secondary duct and service upgrades. We completed phase one on time and on budge and will complete phase 2 in 2010. The full \$600k included the conversion of primary conductor and transformation of both phase 1 and 2.

**Brock Street (Over budget - Downtown conversion):**

This rebuild project includes 4 kv to 28 kv conversion in the downtown south core. A continuation of Graham Street and Wellington Road, we expanded this project beyond 2008 expectations to finally close our 28 kv loop in the downtown core. Original project scope included the continuation of 28 kv south along Brock Street to a new switching unit at Perry and Peel. This downtown conversion is now complete, providing loop fed 28 kv to the majority of downtown Woodstock. We also installed an automated switch at the western supply point that is integrated into our Survalent SCADA system.

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**Landsdowne Extension (under budget – deferred):**

This project is required to eliminate long term load transfers (Hydro One electricity supplying WHSI customers) and to supply a new sanitary pumping station for the County of Oxford. If you recall, this project generated significant opposition from neighbours, and required land easements or right-of-way by the Upper Thames Authority.

Since the LTLT urgency was removed in 2009 by the OEB and the County project was shelved for 2009, we opted for a 'wait and see' approach. Land right-of-way was not provided to WHSI until late October and in the meantime, we reallocated funds to support Brock, Universal and Beards lane projects. This project now has approval and will commence under the 2010 budget in early January.

**LTLT Dundas Street Conversion (under budget – deferred):**

As noted above, the OEB moved forward the LTLT elimination requirement to 2014. As a result, Hydro One withdrew their LTLT applications in the Province and moved on to other priorities. Since the urgency of LT elimination was the main driving force, we chose to move funds to projects of more importance. The LT project will be completed within the next three years.

**BowerHill Conversion (unplanned capital contribution):**

This project was fully funded by Hydro One Networks for the sole purpose of supporting a temporary 30 MW supply during transmission rebuild. We were not aware of this project until early 2009. Hydro One issued WHSI a purchase order to complete the conversion of 4 kv for 18 poles along Bower Hill and Mill Street, to that of double circuit 28 kv.

Further expansion of the line required make ready for a third circuit and Hydro One will assume the road-side circuit on a joint use arrangement following the transmission rebuild.

**Hospital Expansion – Finkle Street and Athlone (planned capital contribution):**

This project was planned, but the majority is being funded through the Private Public Partnership program. WHSI agreed to cover Parkinson Road riser pole upgrades, but the majority of this project is funded through a \$500k capital contribution. This project will continue into 2010.

**Nova Scotia rebuild (under budget – deferred):**

This is a small 4 kv conversion that hinges on the Finkle Street conversion. It is not critical and cannot be completed until the 28 kv upgrade is complete on Finkle.

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**General Capital**

<b>Category</b>	<b>2009 Projected</b>	<b>2009 Budget</b>	<b>Variance to Budget</b>
Buildings & Fixtures	213,495	232,500	(19,005)
Vehicles	105,283	105,000	283
Computer hardware	151,045	151,000	45
Computer software	90,221	126,249	(36,028)
SCADA	75,708	75,000	708
Other equipment	56,061	92,120	(34,059)
<b>Total General Capital</b>	<b>\$693,812</b>	<b>\$784,869</b>	<b>(\$91,056)</b>

**Key points**

- 2009 saw significant vehicle price reductions. One additional pick up, scheduled for replacement in 2010, was purchased in 2009, yet the costs for 4 vehicles exceeded the budget for 3 vehicles by only \$283.
- SAN and other corporate software purchases (\$28K) were deferred, IT consulting fees for IFRS related software was reallocated to the OEB IFRS deferral account (\$8K).
- Telephone replacement deferred to 2011 (\$10K)
- Other shop & misc equipment was deferred to mitigate unplanned distribution capital expenditures

A detailed listing of general capital items is included in the 2009-2015 General Capital Forecast.

**2010 Budget to 2009 Projected:**

	<b><u>2010 Budget</u></b>	<b><u>2009 Projected</u></b>	<b><u>\$ Variance</u></b>	<b><u>% Variance</u></b>
Distribution capital	2,058,668	2,198,798	(140,130)	6.4% lower
General capital	869,205	693,812	175,393	25.3% higher
<b>Total Capital</b>	<b>\$ 2,927,873</b>	<b>\$ 2,892,610</b>	<b>\$ 35,263</b>	<b>1.2% higher</b>

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**Distribution Capital**

**LTLT Elimination:**

Long term Load Transfers must be eliminated by 2014 based on OEB ruling. We hope to complete all LT removals through the SAA on Mill Street (just recently approved by OEB), through Landsdowne M3 extension (requested for approval in 2010) and the Dundas Street east expansion. This is not considered a critical project for 2010 due to the 2014 deadline and may be postponed in 2010 depending on other priority projects.

**Karn, Pavey, Bee Conversion – Phase 1:**

This project is planned for the following two distinct reasons:

1. Completed elimination of this residential area will allow for the removal of 4 KV in the south-east section of the City as well as the elimination of 4 kv MS 11 station. Partial elimination of 4 kv will also allow for MS 11 removal, however the remaining customers will be supplied radially, with no backup supply.
2. This subdivision is the oldest remaining 4 kv (underground) plant remaining in Woodstock. We are starting to experience the loss of submersible transformers, but the more critical concern is that of underground in backyard areas – these will pose significant repair costs when the plant begins to fail.

**Nova Scotia:**

This is a small 4 kv conversion utilizing 28 kv existing conductor. This conversion is not critical, but will advance the 4 kv conversion and radial customer count supplied by MS 10. Elimination of 4 kv is the main driver for this conversion.

**Devonshire Extension:**

This is a priority project for 2010. It is required to supply a County owned pumping station due for commissioning in early spring and will eliminate the northern LT customers once complete. Customer contribution for this project has been calculated and submitted.

**Norwich-Parkinson Extension:**

Part of the Cedar Slopes project, this will allow existing overhead (end of life 4 kv in backyard) to be removed, and will facilitate supply for a new commercial plaza planned for construction in 2010. Completion of Cedar Slopes project is dependent on this project.

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**Cedar Slopes Phase 2:**

Completes the 4 kv residential conversion of Cedar Slopes in the south west corner of Parkinson and Norwich. This phase is significantly smaller in scope as only primary conductor will be replaced. Duct and ground infrastructure are in place and existing transformer vaults will be utilized. This is a priority project.

**General Capital**

<b>Item</b>	<b>2010 Budget</b>	<b>2009 Projected</b>	<b>Variance to Projected</b>
Buildings & fixtures	82,000	213,495	(131,495)
Vehicles	450,000	105,283	344,717
Computer hardware	140,000	151,045	(11,045)
Computer software	82,495	90,221	(7,726)
Stores equipment	32,500	8,562	23,938
Tools & shop equipment	30,250	15,455	14,795
Other equipment	51,960	109,752	(57,791)
<b>Total General Capital</b>	<b>\$869,205</b>	<b>\$693,812</b>	<b>\$175,393</b>

**Key points**

- 1 large vehicle purchase contributes 52% to the total general capital budget
- Reduced spending in other categories is planned to help offset the vehicle purchase in 2010.
- Other shop & misc equipment deferred in 2009 is planned for 2010.

A detailed listing of general capital items is included in the 2009-2015 General Capital Forecast.



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**REGULATORY EXPENDITURES**

**2009 Projected to 2009 Budget:**

<b>Smart Meters</b>	<b>2009 Projected</b>	<b>2009 Budget</b>	<b>Variance to Budget</b>
Capital	1,217,703	1,600,000	(382,297)
Recoveries	(134,101)	(133,644)	457
Carrying Charges	250	0	250
OM&A	87,040	250,000	(162,960)
Inventory*	450,000	0	450,000
<b>Total</b>	<b>\$ 1,620,892</b>	<b>\$1,716,356</b>	<b>\$ (95,464)</b>

\*Smart meter inventory is included in "Inventory" on the Balance Sheet. In accordance with OEB direction, smart meter equipment is charged to the OEB deferral account only upon installation.

Smart meter installations are generally proceeding as scheduled for 2009.

<b>OEB Deferral Account</b>	<b>2009 Projected</b>	<b>2009 Budget</b>	<b>Variance to Budget</b>
IFRS Transition Costs	28,450	----	----
Renewable Connection	----	----	----
Smart Grid	----	----	----
<b>Total</b>	<b>\$ 28,450</b>	<b>----</b>	<b>n/a</b>

In mid 2009, the OEB established the following deferral accounts:

**The IFRS Transition Costs** deferral account tracks one time, incremental costs associated with the IFRS transition. Consulting fees and related expenses that had originally been budgeted in account "5630, Outside Services Employed" were transferred to the deferral account in late 2009.

**The OEB Deferral accounts for Renewable Connection** was established for LDC's to record costs associated with "renewable enabling improvements", which are modifications or additions to the main distribution system made to enable the system to accommodate generation from renewable energy generation facilities. No costs are forecasted for 2009.

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The OEB Deferral accounts for Smart Grid Development was established for LDC's to record costs associated with smart grid studies, demonstration projects, planning, education and training. Smart meter or AMI related costs are not permitted in this account. No costs are forecasted for 2009.

**2010 Budget to 2009 Projected:**

<b>Smart Meters</b>	<b>2010 Budget</b>	<b>2009 Projected</b>	<b>Variance to Projected</b>
Capital	802,314	1,217,703	(415,389)
Recoveries	(298,642)	(134,101)	(164,541)
Carrying Charges	1,500	400	1,100
OM&A	193,156	87,040	106,116
Inventory	20,000	450,000	(430,000)
<b>Total</b>	<b>\$ 718,328</b>	<b>\$ 1,621,042</b>	<b>\$(902,714)</b>

Smart meter and field infrastructure installations are anticipated to be complete by Q2 2010. MDMR setup, training, and testing will commence in 2010. A utility specific rate adder of \$2.01 per month per metered customer, was requested in the 2010 IRM Rate Application. This is intended to replace the existing standard adder of \$1 per month per metered customer. If approved, this will be effective May 1, 2010.

Costs of \$144,244 for smart meters installed prior to 2008 have been included in the OEB submission for information purposes. WHSI will seek recovery of all smart meter costs in the 2011 COS rate application. If approved, the net cost of these meters will be transferred from Regular Meter Assets to Smart Meter Recovery Accounts.

<b>OEB Deferral Account</b>	<b>2010 Budget</b>	<b>2009 Projected</b>	<b>Variance to Projected</b>
IFRS Transition Costs	58,273	28,450	29,823
Renewable Connection	----	----	----
Smart Grid	49,968	----	49,968
<b>Total</b>	<b>\$ 108,241</b>	<b>\$ 28 450</b>	<b>\$ 79,791</b>

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**IFRS Transition Costs** - Total anticipated costs for the full transition to IFRS are:

Annual Costs	
2009 Forecast	28,450
2010 Budget	58,273
2011 Forecast	12,600
<b>TOTAL</b>	<b>\$99,332</b>

**OEB Deferral accounts for Renewable Connection** - Preliminary studies will be required in 2010 prior to initiation of costs for Renewable Connection projects. Until more information is provided by the OEB and by WHSI's own research, no costs will be included in the 2010 Budget.

**OEB Deferral accounts for Smart Grid Development** - A budget of \$49,968 for an engineering student and associated costs have been included for 2010 to conduct preliminary smart grid studies, demonstration projects, planning, education and training.

WHSI will seek recovery of these costs in the 2011 COS rate application.

## **COST OF POWER**

### **Cost of Power - 2009 Projected to 2009 Budget**

The 2009 wholesale power supply expense budget was based on available pricing as at December 2008. At that time, the weighted average price for electricity was \$0.0603 cents per kWh. To November 2009, the 11 month weighted average price per kWh was \$0.0312 cents per kWh, a decline of 48.3%. This price decline, combined with lower demand due to the mild weather and economic conditions has resulted in lower than expected wholesale cost of power. Projected power supply expense of \$22,467,880 is \$7,874,586, or 22.3% lower than the 2009 budget amount of \$ 30,342,466.

### **Cost of Power - 2010 Budget to 2009 Projected**

The 2010 wholesale power supply expense budget is based on a two-year historical average of the Average Weighted Hourly Price as determined by the IESO. A rate of \$0.0415 cent per kWh

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for electricity sales was applied to the 3 year average of historical wholesale purchases, and then adjusted for customer growth.

IESO Average Weighted Hourly Price

Average Weighted Hourly Price (¢/kWh)													
Year	Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	3.12	5.48	4.86	3.06	1.96	2.91	2.48	2.01	2.84	2.21	3.03	2.76	
2008	5.17	4.25	5.44	5.82	5.14	3.65	6.23	6.23	5.00	5.23	4.71	5.36	4.83
2007	5.05	4.62	6.08	5.69	4.80	4.11	4.80	4.72	5.73	4.76	5.12	4.85	5.18
2006	4.88	5.71	4.90	5.01	4.54	4.96	4.82	5.43	5.67	3.68	4.17	5.14	4.17
2005	7.21	5.98	5.05	6.10	6.36	5.47	7.12	8.20	9.52	9.97	8.02	6.07	8.39
2004	5.22	6.95	5.43	5.02	4.73	5.05	4.94	4.78	4.55	5.13	5.04	5.38	5.28
2003	5.76	6.23	8.86	8.48	6.16	4.51	4.53	4.27	5.15	5.05	5.90	4.19	4.68
2002	5.59	-	-	-	-	3.00	3.71	6.20	6.94	8.31	5.09	5.12	5.93

Even minor fluctuations in the weighted average cost of power will ripple through the RSVA accounts and impact cash flow and timing differences. A rate change of \$0.001 cent per kWh alone could impact 2010 cash flow by \$238,000.

Over the latter part of 2009, substantial increases in the Global Adjustment charges were sustained. It is anticipated that the OEB will adjust these rates for further charges resulting from Conservation and Green Energy Act initiatives. A incremental rate of \$0.0075 cents per kWh for electricity charges as of May 1, 2010 has been included in the 2010 Budget.

For this reason, it is anticipated that the OEB will also adjust the RPP rates in May 2010. An incremental rate of \$0.01 cents per kWh for Tier 1 and Tier 2 RPP rates as of May 1, 2010 has been included in the 2010 Budget.

Wholesale, network, and transmission rates have been kept at current levels for the purposes of this budget.

2010 Budgeted power supply expense of \$22,238,882 is \$229K, or 1.9% lower than the 2009 forecast amount of \$ 22,467,880.

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**REVENUE**

**Distribution Revenue -2009 Projected to 2009 Budget:**

The 2009 distribution revenue budget was based on current approved rates to April 30, 2009 and proposed May 1, 2009 rates as submitted in WHSI's 2009 2<sup>nd</sup> Generation Incentive Regulation Model (2GIRM) rate application. The net impact of the rate application is an overall increase of 0.4%. A 1% customer growth factor was applied for 2009.

Projected 2009 distribution revenue of \$6,377,718 is \$420K or 6.2% lower than the budgeted amount of \$6,797,381.

The reclassification of the large use customer to the GS>50 kW rate class, milder than normal weather conditions, the economic downturn, and conservation efforts have contributed to the negative impact on distribution revenue and on overall electricity demand .

**Distribution Revenue -2010 Budget to 2009 Projected:**

The 2010 distribution revenue budget of \$ 6,665,248 is \$288K or 4.5% greater than the 2009 projection of \$6,377,718

**Customer Count**

<b>Class</b>	<b>2009 Projected Customers</b>	<b>2010 Estimated Customers</b>	<b>Variance</b>
Residential	13,445	13,659	214
GS <50	1,221	1,226	5
GS>50	91	91	0
GS>50 Interval	109	109	0
Large	0	0	0
Streetlights	3	3	0
<b>TOTAL</b>	<b>14,869</b>	<b>15,088</b>	<b>219</b>

To better reflect the seasonal fluctuations and an average weather related demand, the 2010 Residential and General Service < 50 kW revenue budget is based on a 3 year historical average kWh per customer, by month. Customer growth was projected based on known developer activities in the WHSI service area.

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2010 Budgeted General Service >50 kW distribution revenue was based on a 2-year historical average kW per customer, by month. A 2-year average (2008-2009) was used to reflect recent reclassifications of existing customers, and to also exclude temporary load customers who were online prior to 2008. Customer growth was projected to remain at 2009 levels in light of a combination of plant downsizing, closures, and new business that have emerged from the economic events of 2009.

The 2010 distribution revenue budget is based on current approved rates to April 30, 2010 and proposed May 1, 2010 rates as submitted in WHSI's 2010 2<sup>nd</sup> Generation Incentive Regulation Model (2GIRM) rate application. The net impact of the rate application is an overall increase of 0.4%.

The 2010 2GRIM rate application includes OEB regulated adjustments for:

- +2.3% price cap adjustment
- -1.0% productivity factor
- -0.5% PILS adjustment
- -0.224% Ontario capital tax adjustment
- -0.4% K-factor adjustment to transition to the deemed 60% debt structure
- RSVA variance rate rider credit (not a component of distribution revenue)
  - Residential (\$0.00115) / kWh
  - Gen <50 (\$0.00115) / kWh
  - Gen >50 (\$.48130) / kW
  - Large User (\$0.37631)/kW
  - Streetlighting (\$0.42355)/kW
- \$2.01 smart meter funding adder (not a component of distribution revenue)
- +3.5% network service rate adjustment (not a component of distribution revenue)
- - 2.2% transformer connection service rate adjustment (not a component of distribution revenue)

The May 1, 2010 **Distribution Rate** impact for WHSI customers in this application would be:

<b>Customer Class</b>	<b>Distribution Charge Impact</b>
Residential (800 kWh)	\$0.02 or 0.2%
General Service <50 (2,000 kWh)	\$0.03 or 0.1%
General Service >50kW (150,000kWh, 500kW)	\$1.93 or 0.2%
Large User (1.5M kWh, 5000 kW)	\$42.54 or 0.2%
Street Light (75,000 kWh 200kW)	\$1.14 or 0.2%

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The May 1, 2010 **Total** Bill impact for WHSI customers in this application would be:

<b>Customer Class</b>	<b>Total Bill Impact</b>
Residential (800 kWh)	\$0.17 or 0.2%
General Service <50 (2,000 kWh)	(\$1.20) or -1.2%
General Service >50kW (150,000kWh, 500kW)	(\$232.48) or -1.4%
Large User (1.5M kWh, 5000 kW)	(\$1,868.42) or -1.1%
Street Light (75,000 kWh 200kW)	(-82.72) or -1.1%

In February 2010, the OEB will determine the inflation index and cost of capital rate and adjust distribution rates accordingly.

**Other Revenue -2009 Projected to 2009 Budget:**

Other revenue for 2009 is projected to be \$376,065 which is \$139K or 37% lower than the 2009 budget of \$514,942. This is due to lower bank account interest rates calculated on reduced working capital balances (-\$98K) and early elimination of prepaid meter rentals (-\$84K), offset by sale of scrap (+\$20K), pole rentals (+\$4K), and higher revenues related to collections activities (+\$19K).

**Other Revenue -2010 Budget to 2009 Projected:**

The 2010 Other revenue budget of \$287,950 is \$88K or 23% lower than the 2009 projected revenue of \$376,065. This budget reflects the removal of all prepaid meter rental revenue (-\$115K), and proceeds from the sale of scrap to regular levels (-\$20K), offset by higher revenues related to collections activities (+\$33K), and interest revenue resulting from a gradual increase of working funds (+\$14K).

**Non-Utility Revenue -2009 Projected to 2009 Budget:**

Net Non-Utility Revenue for 2009 is projected to be \$51,317 which is \$3K or 5% higher than the 2009 budget of \$48,702.

Revenues derived from water & sewer billing fees (\$33K), streetlight repairs (+\$13K), and incentive payments from Ontario Power Authority conservation programs (\$5K) are included in the 2009 projected amount.

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**Non-Utility Revenues -2010 Budget to 2009 Projected:**

The Net Non-Utility revenue budget for 2010 is \$54,793 which is \$3K or 6.8% higher than the 2009 projected revenue of \$51,317.

Revenues derived from water & sewer billing fees (\$37K), streetlight repairs (+\$13K), and incentive payments from Ontario Power Authority conservation programs (\$5K) are included in the 2010 budget amount.

One time, incremental charges related to the County's water meter installation program will be rebilled to the County. These costs are not a component of the water & sewer fee structure.

**EXPENSES**

**General Comments - 2009**

The approved 2009 budget included two new FTEs, ( 1 Apprentice Line Journeyperson, and 1 Engineering Technologist) which were deferred in 2009 as part of a cost mitigation strategy resulting from reduced distribution revenue. Additionally, the work term for a temporary Asset Management Assistant was reduced by 50%. The total savings from deferring of these costs have reduced the projected labour costs by approximately \$85,000.

Savings from re-assignments of existing staff, the termination of a part time employee, and resignation of one seasoned employee were used to offset costs to hire additional temporary resources to assist with the prepaid conversion project. New hires were brought on to fill vacancies at lower wage rates. The 2009 labour budget is expected to be on target:

2009 Approved labour budget	\$3,356,332
2009 Forecast labour	<u>\$3,275,902</u>
<b>Variance</b>	<b><u>\$ 70,430</u></b>



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**General Comments - 2010**

Total 2010 budgeted labour costs of \$3,472, 470 for 2010 are \$196,568K or 6%, higher than 2009 projected labour costs

Compensation for 2010 includes a 3% increase for unionized staff and management adjustments. The collective agreement with the IBEW expires on July 31, 2011.

While there are no changes in benefit coverage in 2010, there are notable increases in benefit costs. Extended Health premiums have increased by 10%, and life insurance premium rates are increasing by 4.5% for current employees and 9.3% for retirees. Overall, the MEARIE benefit plan costs are increasing by 8.5%. In the wake of the downturn in the economy, the OMERS pension plan is increasing contribution rates at both levels. WSIB premiums are also higher in 2010.

Total headcount / FTEs at December 18, 2009 is 35 (including two succession planning FTEs). The total proposed headcount / FTEs as per the 2010 Budget is 37.

As part of WHSI's succession planning strategy, total FTE headcount is expected to change by the following in 2010:

- +1 apprentice lineman (deferred from 2009)
- +1 engineering technologist (deferred from 2009)
- +1 customer service representative (resulting from 2,800 prepaid customers converting to post paid, and onerous OEB Customer Service Code amendments)
- +contract CDM person (all costs to be recovered by OPA funding)
- -1 Meter Manager (anticipated mid-year retirement)

In 2009, four temporary staff members were included in the budget representing 85 weeks (approximately 1.6 FTEs). In 2010, there is a plan to hire five temporary staff members (four college/university students, and one graduate on contract) for a combined total of 85 weeks (approximately 1.6 FTEs). Specifically, these temporary positions are as follows:

- Spring - Renewable Assistant (Research / Business Case)
- Spring - Accounting Assistant (IFRS / Rate Application)
- Summer - Office Assistant
- Summer - Billing Assistant
- Summer - Operations Assistant

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**Operation and Maintenance – 2009 Projected to 2009 Budget**

The 2009 projected operations expense of \$713,868 is \$214K or 23% lower than the budgeted amount of \$ 928,022. This is largely due to the reallocation of meter department resources to the prepaid meter conversion, which reduced meter operations expense by (-\$165K). Line department resources were allocated to capital projects, reducing operations expense by an additional \$49K.

Projected 2009 maintenance expense of \$662,488 is \$26K or 4% higher than the budgeted \$635,918. This is due to higher tree trimming costs (+\$13K) and minor variances among UG and OH maintenance accounts (\$13K).

**Operation and Maintenance – 2010 Budget to 2009 Projected**

The 2010 budget for operations expense of \$802,184 is \$88K or 12% greater than the \$713,868 projected for 2009. This reflects a return of some meter department resources to meter operations (\$+45K), the addition of 1 apprentice lineman and 1 engineering technician which was deferred in 2009 (+\$15K), a reallocation of operational telecommunications expense from administration ( \$+24K), and continuation of proactive activities including asset management planning and inspection (+\$16K).

The 2010 budget for maintenance expense of \$598,717 is \$64K or 9.5% lower than the \$662,488 projected for 2009. Lower costs are reflective of fewer repairs anticipated due to proactive asset management, as well as an increased allocation of labour resources to 2010 capital projects.

**Administration – 2009 Projected to 2009 Budget**

2009 Projected billing and collecting expense of \$550,932 is \$41K or 8% higher than the \$509,931 budgeted for 2009. Early implementation of the prepaid meter conversion increased billing costs for labour and supplies to convert and issue bills to nearly 2,800 additional customers.

Projected community relations expense for 2009 of \$27,520 is \$7K or 22% lower than the 2009 budget of \$35,110. Lower than expected costs for the school safety program (-\$3K) and unfunded energy conservation programs (-\$4K) resulted in this variance.

The projected administrative and general expense for 2009 of \$1,430,679 is \$316K or 18% lower than the 2009 budget amount of \$1,746,367. Unrealized strategic planning (-\$100K), outside consulting services reallocated to OEB IFRS deferral account (\$28K) and other outside consulting services deferred as part of cost mitigation (\$27K) are primary factors for this variance.

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Additionally, regulatory costs of \$69K were not incurred due to the deferral of the Cost of Service rate application to 2011. Administrative labour (\$34K) was redeployed to billing & collecting to assist with the prepaid meter conversion. Lower building maintenance (-\$22K), and other administrative expenses(-\$47K) were offset by higher than budget amounts for software maintenance (+\$4K) and executive and management expenses (\$+8K).

**Administration – 2010 Budget to 2009 Projected**

Training, meeting, and unproductive labour costs for inside staff which were previously included in burdens have been directly allocated to the departmental expense accounts in 2010. While in some cases (administration), the individual accounts are higher, this variance more accurately reflects the direct costs associated with each inside department, and reduces the cross subsidization of various departments to support other departments costs.

The 2010 billing and collecting expense budget of \$551,869 is \$1K or 0.2% higher than the 2009 projected costs of \$550,932. The addition of a summer student and one new CSR reflects the resources required to accommodate the increased workload for the former prepaid customers and pending OEB Customer Service Code amendments for Low Income Customers.

2010 Budgeted community relations expense of \$30,145 is \$3K or 9.5% greater than the 2009 projected amount of \$27,520. This increase reflects the continuation of the school safety program that began in 2009. At this time additional OPA funding has not been announced.

The 2010 administrative and general expense budget of \$1,767,970 is \$337K or 24% greater than the 2009 projected costs of \$1,430,679. Reallocation of former burden expenses and wage adjustments reflect the increase for salaries and expenses (+\$97K). Incremental OEB Regulatory expenses for various stakeholder consultations (IFRS, Low Income Customers, microFIT, FIT, GEGEA, Cost of Capital ) and WHSI's costs for the 2011 Rate application that were deferred in 2009, are anticipated in 2010 (+\$103K). Other incremental costs include software maintenance associated with new software capital purchases (+\$7K).

**Interest Expense – 2009 Projected to 2009 Budget**

The 2009 projected interest expense of \$578,320 is \$66K or 10.1% lower than the budget amount of \$644,358. This is due to lower interest rates being paid on consumer deposits.

**Interest Expense – 2010 Budget to 2009 Projected**

The 2010 budget for interest expense of \$584,358 is \$6K higher than the 2009 forecast amount of \$578,320 due to an anticipated increase in the rate payable on consumer deposits.

**December 18, 2009**  
**Woodstock Hydro Services Inc.**  
**2010 Budget, 2009 Variance Analysis, and Key Assumptions**

**PILS**

WHSI is subject to Payments in Lieu of Tax (PILs); tax rates are assumed based on the most current Federal budget.

Year	Description	Rate
2008	Actual marginal tax rate	33.56%
2009	Budget tax rate	35.00%
2009	Federal tax rate	33.00%
2009	Projected tax rate	33.56%
2010	Budget tax rate	33.56%
2010	Federal tax rate	32.00%

*Submitted by Patti Eitel*

**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

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Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
<b>CAPITAL</b>							
Land	0	0	0	0	0.0%	0.0%	0
Buildings and Fixtures	0	0	0	0	0.0%	0.0%	0
Distribution Station Equipment	24,902	0	0	56,488	0.0%	0.0%	24,902
Poles, Towers and Fixtures	419,604	1,208,726	735,305	314,511	-42.9%	-65.3%	-789,122
<i>Poles Inventory Adjustment</i>	0	0	0	54,462	0.0%	0.0%	0
Overhead Conductors and Devices	258,122	303,073	156,300	196,086	65.1%	-14.8%	-44,951
Underground Conduit	409,748	301,158	390,120	569,820	5.0%	36.1%	108,590
Underground Conductors and Devices	339,233	587,538	625,818	808,364	-45.8%	-42.3%	-248,306
Line Transformers Overhead	182,391	126,103	136,284	43,804	33.8%	44.6%	56,288
<i>OH Transformers Inventory Adjustment</i>	0	0	0	234,891	0.0%	0.0%	0
Line Transformers Underground	372,164	245,385	363,113	1,079,265	2.5%	51.7%	126,778
<i>UG Transformers Inventory Adjustment</i>	0	0		688,437	0.0%	0.0%	0
Services Overhead	90,775	54,943	39,173	13,715	131.7%	65.2%	35,832
Services Underground	249,595	266,251	324,938	507,652	-23.2%	-6.3%	-16,655
Regular Meters	90,915	65,699	86,517	61,396	5.1%	38.4%	25,216
PowerStat Meters	0	0	0	22,525	0.0%	0.0%	0
Ampy Meters	0	0	0	-47,667	0.0%	0.0%	0
Unplanned Improvements	0	0	100,000	0	-100.0%	0.0%	0
Capital Supervision & Engineering Clearing Acct	0	0	0	0	0.0%	0.0%	0
Capital Contributions	-378,780	-960,079	-839,370	-1,713,686	-54.9%	-60.5%	581,299
<b>Total Distribution Plant</b>	<b>\$2,058,668</b>	<b>\$2,198,798</b>	<b>\$2,118,197</b>	<b>\$2,890,063</b>	<b>-2.8%</b>	<b>-6.4%</b>	<b>-\$140,129</b>
<b>Distribution Capital Net of Inventory Adjustment</b>	<b>\$2,058,668</b>	<b>\$2,198,798</b>	<b>\$2,118,197</b>	<b>\$1,912,272</b>	<b>-2.9%</b>	<b>-6.4%</b>	<b>-\$140,129</b>
Land	0	0	0	0	0.0%	0.0%	0
Buildings and Fixtures	82,000	213,495	232,500	181,380	-64.7%	-61.6%	-131,495
Office Furniture and Equipment	32,570	18,231	18,250	13,090	78.5%	78.7%	14,339
Computer Equipment - Hardware	140,000	151,045	151,000	62,598	-7.3%	-7.3%	-11,045
Computer Software	82,495	90,221	126,249	168,644	-34.7%	-8.6%	-7,726
Transportation Equipment	450,000	105,283	105,000	0	328.6%	327.4%	344,717
Stores Equipment	32,500	8,562	10,000	0	225.0%	279.6%	23,938
Tools, Shop and Garage Equipment	30,250	15,455	31,250	33,602	-3.2%	95.7%	14,795
Measurement and Testing Equipment	10,000	10,878	14,000	25,923	-28.6%	-8.1%	-878
Power Operated Equipment	0	0	0	0	0.0%	0.0%	0
Communication Equipment	1,890	4,936	15,620	9,074	-87.9%	-61.7%	-3,046
Miscellaneous Equipment	7,500	0	6,000	0	25.0%	0.0%	7,500
Load Management Controls	0	0	0	0	0.0%	0.0%	0
System Supervisory Equipment	0	75,708	75,000	642	-100.0%		-75,708
Other Tangible Property	0	0	0	0	0.0%	0.0%	0
<b>Total General Plant</b>	<b>\$869,205</b>	<b>\$693,812</b>	<b>\$784,869</b>	<b>\$494,953</b>	<b>10.7%</b>	<b>25.3%</b>	<b>\$175,393</b>
<b>Total Capital</b>	<b>\$2,927,873</b>	<b>\$2,892,610</b>	<b>\$2,903,066</b>	<b>\$3,385,016</b>	<b>0.9%</b>	<b>1.2%</b>	<b>\$35,263</b>
<b>Total Capital Net of Inventory Adjustment</b>	<b>\$2,927,873</b>	<b>\$2,892,610</b>	<b>\$2,903,066</b>	<b>\$2,407,225</b>	<b>0.8%</b>	<b>1.2%</b>	<b>\$35,263</b>

**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

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Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
<b>REGULATORY EXPENDITURES</b>							
Smart Meter Capital	802,314	1,217,703	1,600,000	0	-49.9%	-34.1%	-415,390
Smart Meter Recovery (incremental amounts)	-298,642	-134,101	-133,644	-47,952	123.5%	122.7%	-164,541
Smart Meter Carrying Charges	1,500	400	0	-3,706	0.0%	275.0%	1,100
Smart Meter OM&A	193,156	87,040	250,000	0	-22.7%	121.9%	106,116
<b>Total Smart Meter Implementation</b>	<b>\$698,327</b>	<b>\$1,171,042</b>	<b>\$1,716,356</b>	<b>(\$51,658)</b>	<b>-59.3%</b>	<b>-40.4%</b>	<b>(\$472,715)</b>
<b>Deferred IFRS Transition Costs</b>	<b>\$58,273</b>	<b>\$28,450</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>104.8%</b>	<b>29,823</b>
Deferred Renewable Connection Capital	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%
Deferred Renewable Connection OM&A	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%
Deferred Smart Grid Capital	\$49,968	\$0	\$0	\$0	0.0%	0.0%	0.0%
Deferred Smart Grid OM&A	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%
<b>Total Renewable and Smart Grid</b>	<b>\$49,968</b>	<b>\$28,450</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-100.0%</b>
<b>Total Regulatory Expenditures</b>	<b>\$806,568</b>	<b>\$1,227,941</b>	<b>\$1,716,356</b>	<b>-\$51,658</b>	<b>-53.0%</b>	<b>-2477.1%</b>	
<b>TOTAL CAPITAL AND REGULATORY EXPENDITURES</b>	<b>\$3,734,441</b>	<b>\$4,120,552</b>	<b>\$4,619,422</b>	<b>\$2,355,567</b>	<b>-19.2%</b>	<b>74.9%</b>	
<b>REVENUE AND EXPENSES</b>							
Residential Energy Sales - Regular	5,774,608	4,585,691	4,601,558	3,905,778	25.5%	25.9%	1,188,916
Residential Energy Sales - PowerStat	0	613,936	1,057,893	1,151,919	-100.0%	-100.0%	-613,936
Energy Sales to Large Users	0	183,307	1,158,160	971,198	-100.0%	-100.0%	-183,307
Street Lighting Energy Sales	3,239	2,563	3,344	2,951	-3.1%	26.4%	676
Sentinel Lighting Energy Sales	0	0	0	0	0.0%	0.0%	0
General Service Energy Sales <50 kW	2,423,083	2,221,582	2,719,292	2,193,385	-10.9%	9.1%	201,501
General Service Energy Sales >50 kW	4,466,734	4,876,686	8,243,295	7,670,180	-45.8%	-8.4%	-409,952
Revenue Adjustment	0	500,000	0	-52,375	0.0%	-100.0%	-500,000
Energy Sales For Retailers/Others	3,853,419	3,645,613	6,757,841	5,823,818	-43.0%	5.7%	207,806
Billed - WMS	2,279,403	2,305,887	2,380,096	2,312,713	-4.2%	-1.1%	-26,484
Billed - NW	1,854,820	1,859,064	1,752,213	1,749,328	5.9%	-0.2%	-4,244
Billed - CN	1,583,576	1,673,550	1,668,775	1,691,541	-5.1%	-5.4%	-89,974
Distribution Services Revenue	6,639,428	6,352,082	6,773,061	6,592,706	-2.0%	4.5%	287,346
Retail Services Revenues	25,220	24,913	23,600	23,482	6.9%	1.2%	307
STR Revenues	600	723	720	640	-16.7%	-17.0%	-123
<b>GROSS ELECTRICITY REVENUE</b>	<b>\$28,904,130</b>	<b>\$28,845,598</b>	<b>\$37,139,847</b>	<b>\$34,037,263</b>	<b>-22.2%</b>	<b>0.2%</b>	<b>\$58,532</b>
Power Purchased	16,521,083	16,629,379	24,541,383	21,666,853	-32.7%	-0.7%	-108,296
Charges - WMS	2,279,403	2,305,887	2,380,096	\$2,312,713.36	-4.2%	-1.1%	-26,484

**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

3

Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
Charges - One - Time	0	0	0	0	0.0%	0.0%	0
Charges - NW	1,854,820	1,859,064	1,752,213	\$1,749,327.92	5.9%	-0.2%	-4,244
Charges - CN	1,583,576	1,673,550	1,668,775	\$1,691,541.31	-5.1%	-5.4%	-89,974
<b>Less: Power Supply Expenses</b>	<b>\$22,238,882</b>	<b>\$22,467,880</b>	<b>\$30,342,466</b>	<b>\$27,420,436</b>	<b>-26.7%</b>	<b>-1.0%</b>	<b>(\$228,998)</b>
<b>Net Distribution Service Revenue</b>	<b>\$6,665,248</b>	<b>\$6,377,718</b>	<b>\$6,797,381</b>	<b>\$6,616,827</b>	<b>-1.9%</b>	<b>4.5%</b>	<b>\$287,530</b>

<b>Gross Margin on Distribution Services Revenue</b>	<b>18.7%</b>	<b>18.1%</b>	<b>15.5%</b>	<b>16.3%</b>			
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Interdepartmental Rents	0	0	0	0	0.0%	0.0%	0
Rent from Elec Property - Pole Rentals	42,000	42,000	38,000	41,891	10.5%	0.0%	0
Rent from Elec Property - Prepaid Rentals	0	115,695	199,742	238,499	-100.0%	-100.0%	-115,695
Rent from Elec Property - Facilities Rental	0	0	0	0	0.0%	0.0%	0
Other Electric Revenues - Other	0	0	0	0	0.0%	0.0%	0
Other Electric Revenues - Water & Sewer B&C Svcs	0	0	0	0	0.0%	0.0%	0
				0			
Late Payment Charges	45,000	40,000	60,000	46,379	-25.0%	12.5%	5,000
Misc Service Revenues - Other	0	0	0	25	0.0%	0.0%	0
Misc Service Revenues - Chg of Occupancy	70,000	59,000	50,000	59,031	40.0%	18.6%	11,000
Misc Service Revenues - Collection	60,000	45,000	30,000	31,317	100.0%	33.3%	15,000
Misc Service Revenues - Dis/reconnections	20,500	14,000	4,000	4,820	412.5%	46.4%	6,500
Misc Service Revenues - Dispute Meter	0	0	0	0	0.0%	0.0%	0
Misc Service Revenues - Cust Hist Rsrch	150	0	0	0	0.0%	0.0%	150
Misc Service Revenues - Arrears Certificate Fee	500	250	500	615	0.0%	100.0%	250
Gain on Disposition of Utility and Other Property	1,000	3,520	0	40	0.0%	-71.6%	-2,520
Loss on Disposition of Utility and Other Property	0	0	0	0	0.0%	0.0%	0
Misc Non-Operating Income - Misc	0	1,848	0	0	0.0%	-100.0%	-1,848
Misc Non-Operating Income - Sale of Scrap	10,000	30,000	10,000	11,551	0.0%	-66.7%	-20,000
Misc Non-Operating Income - Discounts on AP	250	300	100	345	150.0%	-16.7%	-50
Misc Non-Operating Income - PST Commission	50	40	30	32	66.7%	25.0%	10
Interest and Dividend Income	38,500	24,413	122,570	164,845	-68.6%	57.7%	14,087
<b>Other Income</b>	<b>\$287,950</b>	<b>\$376,065</b>	<b>\$514,942</b>	<b>\$599,391</b>	<b>-44.1%</b>	<b>-23.4%</b>	<b>(\$88,115)</b>

Revenues from Non-Utility Operations	752,827	807,449	633,693	878,548	18.8%	-6.8%	-54,622
Expenses from Non-Utility Operations	-698,035	-756,132	-584,991	-733,267	19.3%	-7.7%	58,098
<b>Net Non-Utility Operations Revenue</b>	<b>\$54,793</b>	<b>\$51,317</b>	<b>\$48,702</b>	<b>\$145,280</b>	<b>12.5%</b>	<b>6.8%</b>	<b>\$3,476</b>

<b>TOTAL REVENUE</b>	<b>\$7,007,991</b>	<b>\$6,805,100</b>	<b>\$7,361,024</b>	<b>\$7,361,498</b>	<b>-4.8%</b>	<b>3.0%</b>	<b>\$202,891</b>
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**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

4

Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
Operation Supervision and Engineering	162,023	217,400	234,670	207,437	-31.0%	-25.5%	-55,377
Load Dispatching	47,951	31,000	36,863	38,004	30.1%	54.7%	16,951
Station Buildings and Fixture Expense	49,957	14,200	9,398	14,442	431.5%	251.8%	35,757
Distribution Station Equipment	36,371	54,161	30,594	47,790	18.9%	-32.8%	-17,790
OH Dist Lines and Feeders	48,770	38,040	53,780	34,391	-9.3%	28.2%	10,729
OH Dist Transformers	3,091	5,100	2,590	1,588	19.3%	-39.4%	-2,009
UG Dist Lines and Feeders	39,998	22,750	52,467	97,941	-23.8%	75.8%	17,248
UG Dist Transformers	2,791	120	4,852	0	-42.5%	2225.7%	2,671
Meter Operation Expense	150,864	88,601	196,375	181,267	-23.2%	70.3%	62,263
PowerStat Meter Operation Expense	0	11,560	56,212	53,670	-100.0%	-100.0%	-11,560
PowerCom Meter Operation Expense	11,522	11,522	0		0.0%	0.0%	0
Ampy Meter Operation Expense	0	5,698	18,040	19,173	-100.0%	-100.0%	-5,698
Customer Premises	62,016	57,800	60,602	1,311	2.3%	7.3%	4,216
Misc Distribution Expense	183,057	150,606	166,294	87,577	10.1%	21.5%	32,451
OH Distribution Lines and Feeders - Rental Paid	3,775	5,310	5,285	3,124	-28.6%	-28.9%	-1,535
<b>Distribution Expenses - Operation</b>	<b>\$802,184</b>	<b>\$713,868</b>	<b>\$928,022</b>	<b>\$787,716</b>	<b>-13.6%</b>	<b>12.4%</b>	<b>\$88,317</b>
Maintenance Supv and Engineering	74,003	77,400	96,109	61,394	-23.0%	-4.4%	-3,397
Maintenance of B&F - Distribution Stations	18,988	9,062	0	88	0.0%	109.5%	9,926
Maintenance of Dist Station Equipment	0	0	24,333	36	-100.0%	0.0%	0
Maintenance of Poles, Towers and Fixtures	80,735	54,500	44,922	57,269	79.7%	48.1%	26,235
Maintenance of OH Conductors	97,149	151,906	150,319	92,175	-35.4%	-36.0%	-54,757
Maintenance of OH Services	70,521	69,000	84,127	73,024	-16.2%	2.2%	1,521
Mtce of OH Dist L&F - Right of Way	107,082	111,285	98,372	93,659	8.9%	-3.8%	-4,203
Maintenance of UG Conduit	5,091	7,300	8,495	4,370	-40.1%	-30.3%	-2,209
Maintenance of UG Conductors	33,720	37,000	32,615	37,671	3.4%	-8.9%	-3,280
Maintenance of UG Services	55,090	73,000	46,858	53,700	17.6%	-24.5%	-17,910
Maintenance of OH Line Transformers	28,463	37,000	26,884	29,687	5.9%	-23.1%	-8,537
Maintenance of UG Line Transformers	27,875	35,035	22,884	29,423	21.8%	-20.4%	-7,160
Maintenance of Meters	0	0	0	0	0.0%	0.0%	0
Maintenance of PowerStat Meters	0	0	0	361	0.0%	0.0%	0
<b>Distribution Expenses - Maintenance</b>	<b>\$598,717</b>	<b>\$662,488</b>	<b>\$635,918</b>	<b>\$532,855</b>	<b>-5.9%</b>	<b>-9.6%</b>	<b>(\$63,772)</b>
Billing and Collecting Supervision	95,741	93,025	93,864	99,454	2.0%	2.9%	2,716
Meter Reading Expense	131,500	134,450	156,302	154,517	-15.9%	-2.2%	-2,949
Customer Billing	357,466	339,834	297,453	360,573	20.2%	5.2%	17,632
Collecting	188,900	193,711	172,673	165,406	9.4%	-2.5%	-4,811
Collecting- Cash Over and Short	100	0	100	-9	0.0%	0.0%	100
Collection Charges	-1,500	-1,000	-1,500	-285	0.0%	50.0%	-500
Bad Debt Expense	40,000	30,000	30,000	23,483	33.3%	33.3%	10,000
Misc Customer Accounts Expenses	2,200	2,100	2,250	2,018	-2.2%	4.8%	100
Billing & Collecting Exp Transferred to Non-Utility Operati	-262,539	-241,187	-241,212	-237,543			
<b>Billing and Collecting</b>	<b>\$551,869</b>	<b>\$550,932</b>	<b>\$509,931</b>	<b>\$567,613</b>	<b>8.2%</b>	<b>0.2%</b>	<b>\$937</b>



**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

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Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
Comm Relations Supervision	4,108	3,150	4,254	3,436	-3.4%	30.4%	958
Community Relations - Sundry	7,082	11,220	11,629	13,210	-39.1%	-36.9%	-4,138
Energy Conservation	6,540	5,850	9,224	23,274	-29.1%	11.8%	690
Community Safety Program	12,415	7,300	10,003	289	24.1%	70.1%	5,115
Misc Customer Service and Information	0	0	0		0.0%	0.0%	0
<b>Community Relations</b>	<b>\$30,145</b>	<b>\$27,520</b>	<b>\$35,110</b>	<b>\$40,209</b>	<b>-14.1%</b>	<b>9.5%</b>	<b>\$2,625</b>
Executive Salaries and Expenses	176,947	153,935	152,915	150,084	15.7%	14.9%	23,012
Management Salaries and Expenses	251,066	241,919	234,129	262,949	7.2%	3.8%	9,147
General Administration	510,084	445,059	479,142	417,264	6.5%	14.6%	65,025
Office Supplies and Expenses	83,505	76,891	86,340	77,954	-3.3%	8.6%	6,614
Admin Expense Transferred to Non-Utility Operations	-111,605	-129,870	-129,883	-127,754	-14.1%	-14.1%	18,265
Outside Services Employed	141,000	106,367	261,500	124,128	-46.1%	32.6%	34,633
Property Insurance	39,000	33,255	38,000	32,575	2.6%	17.3%	5,745
Injuries and Damages	99,081	76,572	84,460	62,233	17.3%	29.4%	22,509
Employee Pensions and Benefits	5,150	700	5,150	356	0.0%	635.7%	4,450
Regulatory Expenses	154,000	51,000	120,000	35,849	28.3%	202.0%	103,000
General Advertising Expenses	7,500	5,150	10,000	2,501	-25.0%	45.6%	2,350
Miscellaneous General Expenses	139,850	118,205	133,985	104,158	4.4%	18.3%	21,645
Maintenance of General Plant	254,393	243,093	260,629	183,831	-2.4%	4.6%	11,300
Electrical Safety Authority Fees	8,000	7,403	9,000	7,913	-11.1%	8.1%	597
Independent Market Operator Fees and Penalties	0	0	0	0	0.0%	0.0%	0
Donations	10,000	1,000	1,000	550	900.0%	900.0%	9,000
<b>Administrative and General Expenses</b>	<b>\$1,767,970</b>	<b>\$1,430,679</b>	<b>\$1,746,367</b>	<b>\$1,334,591</b>	<b>1.2%</b>	<b>23.6%</b>	<b>\$337,291</b>
					0.0%	0.0%	0.00%
Amortization Expense – Property, Plant, and Equip	1,808,260	1,820,389	1,814,724	1,766,770	-0.4%	-0.7%	-12,129
<b>Depreciation Expense</b>	<b>\$1,808,260</b>	<b>\$1,820,389</b>	<b>\$1,814,724</b>	<b>\$1,766,770</b>	<b>-0.4%</b>	<b>-0.7%</b>	<b>(\$12,129)</b>
Interest on Long Term Debt	544,358	544,320	544,358	735,876	0.0%	0.0%	38
Amortization of Debt Discount and Expense	0	0	0		0.0%	0.0%	0
Amortization of Premium on Debt–Credit	0	0	0		0.0%	0.0%	0
Other Interest Expense	40,000	34,000	100,000	118,085	-60.0%	17.6%	6,000
Allowance For Other Funds Used During Construction	0	0	0		0.0%	0.0%	0
<b>Interest Expense</b>	<b>\$584,358</b>	<b>\$578,320</b>	<b>\$644,358</b>	<b>\$853,961</b>	<b>-9.3%</b>	<b>1.0%</b>	<b>\$6,038</b>
Taxes Other Than Income Taxes	128,000	126,637	131,000	125,668	-2.3%	1.1%	1,363
Income Taxes	247,165	300,116	320,458	842,374	-22.9%	-17.6%	-52,951
Provision for Future Income Taxes	0	0	0	-388,597	0.0%	0.0%	0
<b>Taxes</b>	<b>\$375,165</b>	<b>\$426,753</b>	<b>\$451,458</b>	<b>\$579,446</b>	<b>-16.9%</b>	<b>-12.1%</b>	<b>(\$51,588)</b>
<b>TOTAL EXPENSES</b>	<b>\$6,518,668</b>	<b>\$6,210,949</b>	<b>\$6,765,888</b>	<b>\$6,463,161</b>	<b>-3.7%</b>	<b>5.0%</b>	<b>\$307,719</b>

**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

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Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
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**BURDENS (Included in above)**

Stores Operations Expenses	111,753	129,654	124,599	123,166	-10.3%	-13.8%	-17,901
Stores - Losses and Adjustments	10,000	13,000	8,000	6,483	25.0%	-23.1%	-3,000
Depreciation - Stores Equipment	6,121	2,882	3,026	4,292	102.3%	112.4%	3,239
Stores Costs Allocated	-127,874	-145,536	-135,625	-133,941	-5.7%	-12.1%	17,662
<b>Stores Burden</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>\$0</b>

Truck Expense - Stores	1,000	3,562	1,200	1,556	-16.7%	-71.9%	-2,562
Truck Expense - Line	75,490	92,000	71,269	76,086	5.9%	-17.9%	-16,510
Truck Expense - Meter	3,500	2,487	4,440	6,033	-21.2%	40.7%	1,013
Truck Expense - Customer Services	0	0	0	0	0.0%	0.0%	0
Truck Expense - Engineering	400	350	900	114	-55.6%	14.3%	50
Fuel Expense	36,000	33,000	40,000	43,543	-10.0%	9.1%	3,000
Rolling Stock - Depreciation	145,445	122,452	122,401	143,599	18.8%	18.8%	22,993
Rolling Stock Costs Allocated	-261,835	-253,851	-240,209	-270,932	9.0%	3.1%	-7,984
<b>Truck Burden</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>\$0</b>

CPP Expense	83,062	80,739	78,821	73,550	5.4%	2.9%	2,323
EI Expense	35,803	35,768	34,721	33,082	3.1%	0.1%	35
WSIB Expense	30,049	24,582	25,488	29,078	17.9%	22.2%	5,467
EHT Expense	48,790	49,714	46,684	47,102	4.5%	-1.9%	-924
OMERs Expense	179,433	168,015	168,836	162,840	6.3%	6.8%	11,418
Health Insurance Expense	266,706	225,968	244,225	194,327	9.2%	18.0%	40,738
Life Insurance Expense	43,877	39,999	40,456	37,279	8.5%	9.7%	3,878
Long Term Disability Expense	34,653	33,412	34,702	32,197	-0.1%	3.7%	1,241
Sick Time Expense	21,109	28,524	37,152	44,828	-43.2%	-26.0%	-7,415
Vacation Expense	223,619	341,000	348,171	333,679	-35.8%	-34.4%	-117,381
Retro Pay Expense	0	0	0	6,608	0.0%	0.0%	0
Bereavement / Jury Expense	1,799	3,095	2,918	2,852	-38.3%	-41.9%	-1,296
Training Expense	44,269	76,000	125,909	90,852	-64.8%	-41.8%	-31,731
Safety Expense	37,117	21,300	34,702	16,359	7.0%	74.3%	15,817
Meetings Expense	16,251	42,000	51,934	45,405	-68.7%	-61.3%	-25,749
Standby Pay Expense	22,213	20,600	21,567	19,880	3.0%	7.8%	1,613
Small Tools Expense	39,795	44,912	37,800	34,094	5.3%	-11.4%	-5,117
Repairs Expense	8,800	9,300	8,700	5,161	1.1%	-5.4%	-500
Payroll Costs Allocated	-1,137,344	-1,244,928	-1,342,785	-1,209,172	-15.3%	-8.6%	107,585
<b>Payroll Burden</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>\$0</b>

**WOODSTOCK HYDRO SERVICES INC**  
**2010 Proposed Budget**

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Description	2010 Budget Proposal	2009 Projected Results	2009 Budget	2008 Actual	% Change 10/09 Budget	% Change 2010 Budget vs 2009 Projection	\$ Change 2010 Budget vs 2009 Projection
<b>SUMMARY OF NET INCOME</b>							
Sales of Electricity	28,904,130	28,845,598	37,139,847	34,037,263	-22.2%	0.2%	58,532
Cost of Power	22,238,882	22,467,880	30,342,466	27,420,436	-26.7%	-1.0%	-228,998
<b>Distribution Services Revenue</b>	<b>\$6,665,248</b>	<b>\$6,377,718</b>	<b>\$6,797,381</b>	<b>\$6,616,827</b>	<b>-1.9%</b>	<b>4.5%</b>	<b>\$287,530</b>
Other Revenue	287,950	376,065	514,942	599,391	-44.1%	-23.4%	-88,115
Non-Utility Operations Revenue	54,793	51,317	48,702	145,280	12.5%	6.8%	3,476
<b>Total Revenue</b>	<b>\$7,007,991</b>	<b>\$6,805,100</b>	<b>\$7,361,024</b>	<b>\$7,361,498</b>	<b>-4.8%</b>	<b>3.0%</b>	<b>\$202,891</b>
Distribution Expenses - Operation	802,184	713,868	928,022	787,716	-13.6%	12.4%	88,317
Distribution Expenses - Maintenance	598,717	662,488	635,918	532,855	-5.9%	-9.6%	-63,772
Billing and Collecting	551,869	550,932	509,931	567,613	8.2%	0.2%	937
Community Relations	30,145	27,520	35,110	40,209	-14.1%	9.5%	2,625
Administrative and General Expenses	1,767,970	1,430,679	1,746,367	1,334,591	1.2%	23.6%	337,291
Burden Expense	0	0	0	0	0.0%	0.0%	0
Property Taxes	128,000	126,637	131,000	125,668	-2.3%	1.1%	1,363
<b>Total Expenses</b>	<b>\$3,878,885</b>	<b>\$3,512,124</b>	<b>\$3,986,348</b>	<b>\$3,388,653</b>	<b>-2.7%</b>	<b>10.4%</b>	<b>\$366,760</b>
<b>Income Before Interest, Depreciation and Taxes</b>	<b>\$3,129,106</b>	<b>\$3,292,976</b>	<b>\$3,374,677</b>	<b>\$3,972,845</b>	<b>-7.3%</b>	<b>-5.0%</b>	<b>-\$163,870</b>
Interest Expense	584,358	578,320	644,358	853,961	-9.3%	1.0%	6,038
Depreciation Expense	1,808,260	1,820,389	1,814,724	1,766,770	-0.4%	-0.7%	-12,129
<b>Income Before Taxes</b>	<b>736,488</b>	<b>894,267</b>	<b>915,595</b>	<b>1,352,114</b>	<b>-19.6%</b>	<b>-17.6%</b>	<b>-157,779</b>
Corporate PILs at: 35% (2009 Budget) 33.56%(2009 Forecast,2010,2011)	247,165	300,116	320,458	453,777	-22.9%	-17.6%	-52,951
<b>Net Income/(Net Loss)</b>	<b>\$489,323</b>	<b>\$594,151</b>	<b>\$595,137</b>	<b>\$898,337</b>	<b>-17.8%</b>	<b>-17.6%</b>	<b>-\$104,828</b>
<b>Return on Equity</b>	<b>3.18%</b>	<b>3.96%</b>	<b>4.14%</b>	<b>6.14%</b>			

**Woodstock Hydro Services Inc**  
**Pro-Forma Balance Sheet**  
**As at December 31st**

	2010 BUDGET	2009 FORECAST	2008 ACTUAL
<b>ASSETS</b>			
<b>Current Assets</b>			
Cash and Bank	\$2,055,988	\$1,871,621	\$4,261,357
Short Term Investments	0	0	50,437
Accounts Receivable	3,673,750	3,703,750	3,576,130
Accounts Receivable form Associated Companies	0	0	25
Unbilled Revenue	2,800,160	2,700,160	2,977,160
Allowance for Doubtful Accounts	(45,919)	(40,919)	(35,919)
Inventory	562,491	992,491	911,186
Prepaid Expenses	155,150	155,150	155,150
Miscellaneous Current and Accrued Assets	5,000	5,000	0
	<b>9,206,620</b>	<b>9,387,253</b>	<b>11,895,527</b>
<b>Non-Current Assets</b>			
Future Income Tax Asset	1,594,440	1,594,440	1,894,440
Other Non-Current Assets	169,500	169,500	169,500
	<b>1,763,940</b>	<b>1,763,940</b>	<b>2,063,940</b>
<b>Other Assets and Deferred Charges</b>			
Other Regulatory Assets	254,151	251,751	249,251
Deferred IFRS	86,722	28,450	0
Deferred Renewable/Smart Grid	49,968	0	0
Smart Meters	1,742,252	1,043,924	(127,118)
Deferred PILS	305,598	302,798	302,578
CDM	(0)	(0)	0
Retail Settlement Variances	(130,374)	(521,464)	(1,735,864)
Recovery - Regulatory Assets	(276,405)	34,545	33,955
	<b>2,031,912</b>	<b>1,140,003</b>	<b>(1,277,198)</b>
<b>Fixed Assets and Intangibles</b>			
Plant Capital	38,694,344	35,766,471	32,873,861
Organization Costs	16,365	16,365	16,365
Accumulated Depreciation	(17,173,708)	(15,213,882)	(13,268,160)
	<b>21,537,001</b>	<b>20,568,954</b>	<b>19,622,066</b>
<b>TOTAL ASSETS</b>	<b>34,539,473</b>	<b>32,860,150</b>	<b>32,304,335</b>
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>			
<b>Current Liabilities</b>			
Accounts Payable and Accrued Liabilities	4,832,191	5,582,191	5,267,229
Deferred Revenue	0	0	379,175
Income Taxes Payable	(134,558)	(134,558)	(264,558)
Accrued Payroll and Vacation Pay	132,416	132,416	139,916
Current Portion of Customer Deposits	351,747	311,747	311,747
	<b>5,181,796</b>	<b>5,891,796</b>	<b>5,833,508</b>
<b>Non- Current Liabilities</b>			
Sick Leave Liability	125,589	125,589	121,589
Customer Deposits	909,694	909,694	785,318
Long term Debt	12,941,862	10,941,862	10,941,862
	<b>13,977,144</b>	<b>11,977,144</b>	<b>11,848,768</b>
<b>Equity</b>			
Common Shares Issued	10,941,862	10,941,862	10,941,862
Unappropriated Retained Earnings	3,949,348	3,455,197	2,781,860
Current Year Net Income	489,323	594,151	898,337
	<b>15,380,533</b>	<b>14,991,210</b>	<b>14,622,059</b>
<b>TOTAL LIABILITIES &amp; SHAREHOLDERS EQUITY</b>	<b>\$34,539,473</b>	<b>\$32,860,150</b>	<b>\$32,304,335</b>
<b>DEBT TO CAPITALIZATION RATIO</b>			
	0.46	0.42	0.43
<i>Not to exceed 65% at any time.</i>			

# Woodstock Hydro Services Inc

## Pro-Forma Statement of Operations and Retained Earnings

For the year ended December 31	2010 Budget	2009 Projected	2008 Actual
<b>Sale of Energy</b>			
Energy Sales	\$16,521,083	\$16,629,379	\$21,666,853
Distribution	6,665,248	6,377,718	6,616,827
Non-Competitive Charges	5,717,799	5,838,501	5,753,583
	<u>28,904,130</u>	<u>28,845,598</u>	<u>34,037,263</u>
<b>Cost of Power purchased</b>	<u>22,238,882</u>	<u>22,467,880</u>	<u>27,420,436</u>
<b>Gross margin on service revenue</b>	6,665,248	6,377,718	6,616,827
<b>Other operating revenue</b>	342,743	427,382	744,671
	<u><b>7,007,991</b></u>	<u><b>6,805,100</b></u>	<u><b>7,361,498</b></u>
<b>Expenses</b>			
Operating and maintenance	1,400,901	1,376,356	1,512,315
Administration and general	2,477,984	2,135,768	1,876,338
Financial expense	584,358	578,320	853,961
Amortization	1,808,260	1,820,389	1,766,770
	<u>6,271,502</u>	<u>5,910,833</u>	<u>6,009,384</u>
<b>Income before income taxes</b>	<u>736,488</u>	<u>894,267</u>	<u>1,352,114</u>
<b>Income taxes</b>			
Current	247,165	300,116	842,374
Future (recovery)	0	0	(388,597)
	<u>247,165</u>	<u>300,116</u>	<u>453,777</u>
<b>Net income for the year</b>	<u><b>489,323</b></u>	<u><b>594,151</b></u>	<u><b>898,337</b></u>
<b>Retained earnings, beginning of year</b>	<b>4,049,348</b>	<b>3,680,197</b>	<b>3,071,860</b>
<b>Dividends paid</b>	<u><b>(100,000)</b></u>	<u><b>(225,000)</b></u>	<u><b>(290,000)</b></u>
<b>Retained earnings, end of year</b>	<u><b>\$4,438,671</b></u>	<u><b>\$4,049,348</b></u>	<u><b>\$3,680,197</b></u>

<b>CASH FLOW DEBT SERVICE RATIO</b>			
<i>Not to be less than 1.5 at any time.</i>	4.8	4.8	3.8

**Woodstock Hydro Services Inc**  
**Pro-Forma**  
**Statement of Change in Financial Position**

	2010 Budget	2009 Projected	2008 Actual
<b>Cash Provided by (used in) Operating Activities</b>			
Earnings before extraordinary item	\$489,323	\$594,151	\$898,337
Add charges to operations not requiring current cash payment			
Depreciation	1,959,826	1,945,722	1,914,661
Future Income Taxes (Recovery)	0	300,000	(388,597)
Gain on Disposal of Capital Assets	0	0	0
(Decrease) increase in sick leave liability	0	4,001	(12,730)
	2,449,149	2,843,875	2,411,671
Net change in non-cash working capital balances*	(385,000)	126,388	(488,256)
<b>Total</b>	<b>2,064,149</b>	<b>2,970,263</b>	<b>1,923,415</b>
<b>Investment Activities</b>			
Purchase of capital assets	(3,306,653)	(3,852,688)	(4,341,561)
Proceeds on sale of capital assets	0	0	0
(Increase)/ decrease in regulatory assets	(891,908)	(2,417,201)	748,302
Increase in long-term deposits	0	0	(169,500)
<b>Total</b>	<b>(4,198,562)</b>	<b>(6,269,889)</b>	<b>(3,762,759)</b>
<b>Financing Activities</b>			
Capital contributions	378,780	960,079	1,713,686
Repayment of long-term debt	0	0	(10,941,862)
Proceeds from long-term debt	2,000,000	(0)	10,941,862
Dividends paid	(100,000)	(225,000)	(290,000)
Increase in customer deposits	40,000	124,377	24,986
<b>Total</b>	<b>2,318,780</b>	<b>859,456</b>	<b>1,448,672</b>
<b>Net increase (decrease) in cash and cash equivalents during the year</b>	<b>184,367</b>	<b>(2,440,171)</b>	<b>(390,672)</b>
<b>Cash and cash equivalents, beginning of period</b>	<b>1,871,623</b>	<b>4,311,794</b>	<b>4,702,466</b>
<b>Cash and cash equivalents, end of period**</b>	<b>\$ 2,055,990</b>	<b>\$ 1,871,623</b>	<b>\$ 4,311,794</b>
<b>**Represented by</b>			
Cash and Bank	\$2,055,988	\$1,871,621	\$4,261,357
Short Term Investments	0	0	50,437
	2,055,988	1,871,621	4,311,794
* Accounts Receivable	35,000	(122,595)	(228,215)
Unbilled Revenue	(100,000)	277,000	0
Inventory	430,000	(81,305)	(340,856)
Prepaid Expenses	0	0	(4,534)
Misc Current & Accrued Assets	0	(5,000)	(24,929)
Accounts Payable	(750,000)	314,962	166,117
Income Taxes Payable	0	130,000	(100,667)
Misc Current & Accrued Liabilities	0	(7,500)	44,827
Deferred Revenue	0	(379,175)	0
	(\$385,000)	\$126,388	(\$488,256)

**Woodstock Hydro Services Inc**  
**Capital Forecast Summary**  
**2009 - 2015**

<b>Account Description</b>	<b>2009 Budget</b>	<b>2009 Forecast</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>DISTRIBUTION CAPITAL</b>								
Distribution Station Equipment <50 kV		\$ -	\$ 24,902	\$ 2,000	\$ -	\$ -	\$ -	\$ -
Line Infrastructure Projects	\$ 1,907,543	\$ 2,400,495	\$ 1,426,707	\$ 1,817,660	\$ 1,669,289	\$ 1,478,435	\$ 1,102,784	\$ 1,203,295
Transformers	\$ 499,397	\$ 371,489	\$ 554,555	\$ 450,687	\$ 298,724	\$ 291,260	\$ 361,501	\$ 389,973
Services	\$ 364,111	\$ 321,193	\$ 340,370	\$ 292,781	\$ 186,974	\$ 261,586	\$ 295,951	\$ 286,870
Meters	\$ 86,517	\$ 65,699	\$ 90,915	\$ 75,916	\$ 30,436	\$ 32,557	\$ 70,087	\$ 71,381
Contingency	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Capital before Contritbutions</b>	<b>\$ 2,957,568</b>	<b>\$ 3,158,876</b>	<b>\$ 2,437,448</b>	<b>\$ 2,639,045</b>	<b>\$ 2,185,422</b>	<b>\$ 2,063,837</b>	<b>\$ 1,830,323</b>	<b>\$ 1,951,519</b>
<b>Capital Contributions</b>	<b>-\$839,370</b>	<b>-\$960,079</b>	<b>-\$378,780</b>	<b>-\$420,180</b>	<b>-\$368,160</b>	<b>-\$306,210</b>	<b>-\$230,100</b>	<b>-\$249,570</b>
<b>Distribution Capital Net of Capital Contributions</b>	<b>\$ 2,118,197</b>	<b>\$ 2,198,798</b>	<b>\$ 2,058,668</b>	<b>\$ 2,218,865</b>	<b>\$ 1,817,262</b>	<b>\$ 1,757,627</b>	<b>\$ 1,600,223</b>	<b>\$ 1,701,949</b>
<b>GENERAL CAPITAL</b>								
Buildings and Fixtures-General Plant	\$ 232,500	\$ 213,495	\$ 82,000	\$ 85,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ 50,000
Office Furniture and Equipment	\$ 18,250	\$ 18,231	\$ 32,570	\$ 23,600	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Computer Equipment - Hardware	\$ 151,000	\$ 151,045	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000
Computer Software	\$ 126,249	\$ 90,221	\$ 82,495	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Transportation Equipment	\$ 105,000	\$ 105,283	\$ 450,000	\$ 70,000	\$ 400,000	\$ 400,000	\$ 35,000	\$ 350,000
Stores Equipment	\$ 10,000	\$ 8,562	\$ 32,500	\$ 20,000	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000
Tools, Shop and Garage Equipment	\$ 31,250	\$ 15,455	\$ 30,250	\$ 31,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Measurement and Testing Equipment	\$ 14,000	\$ 10,878	\$ 10,000	\$ 10,000	\$ 15,000	\$ 5,000	\$ 15,000	\$ 5,000
Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Communication Equipment	\$ 15,620	\$ 4,936	\$ 1,890	\$ 10,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 10,000
Miscellaneous Equipment	\$ 6,000	\$ -	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ -
System Supervisory Equipment	\$ 75,000	\$ 75,708	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	\$ 15,000
<b>General Capital</b>	<b>\$ 784,869</b>	<b>\$ 693,812</b>	<b>\$ 869,205</b>	<b>\$ 469,600</b>	<b>\$ 781,000</b>	<b>\$ 726,000</b>	<b>\$ 391,000</b>	<b>\$ 700,000</b>
<b>TOTAL CAPITAL</b>	<b>\$ 2,903,066</b>	<b>\$ 2,892,610</b>	<b>\$ 2,927,873</b>	<b>\$ 2,688,465</b>	<b>\$ 2,598,262</b>	<b>\$ 2,483,627</b>	<b>\$ 1,991,223</b>	<b>\$ 2,401,949</b>

**Woodstock Hydro Services Inc**  
**Distribution Capital Forecast**  
**2009 - 2015**

Budget & Forecast by GL#	2009 Budget	2009 Forecast	2010 Budget	2011 Budget	2012	2013	2014	2015
Distn Stn Equipt-Primary below 50 kV	\$ -	\$ -	\$ 24,902	\$ 2,000	\$ -	\$ -	\$ -	\$ -
OH Poles, Towers, Fixtures	\$ 735,305	\$ 1,208,726	\$ 419,604	\$ 790,972	\$ 855,394	\$ 812,380	\$ 213,261	\$ 306,160
OH Conductors, Devices	\$ 156,300	\$ 303,073	\$ 258,122	\$ 336,827	\$ 294,191	\$ 271,313	\$ 124,651	\$ 116,559
UG Conduit	\$ 390,120	\$ 301,158	\$ 409,748	\$ 386,077	\$ 344,962	\$ 206,332	\$ 471,730	\$ 499,511
UG Conductors, Devices	\$ 625,818	\$ 587,538	\$ 339,233	\$ 303,784	\$ 174,742	\$ 188,410	\$ 293,142	\$ 281,067
Transformers - Overhead	\$ 136,284	\$ 126,103	\$ 182,391	\$ 132,437	\$ 91,251	\$ 126,985	\$ 98,528	\$ 86,841
Transformers - Underground	\$ 363,113	\$ 245,385	\$ 372,164	\$ 318,250	\$ 207,473	\$ 164,275	\$ 262,973	\$ 303,132
Services - Overhead	\$ 39,173	\$ 54,943	\$ 90,775	\$ 42,449	\$ 39,232	\$ 94,941	\$ 37,819	\$ 17,157
Services - Underground	\$ 324,938	\$ 266,251	\$ 249,595	\$ 250,332	\$ 147,742	\$ 166,644	\$ 258,132	\$ 269,713
Meters	\$ 86,517	\$ 65,699	\$ 90,915	\$ 75,916	\$ 30,436	\$ 32,557	\$ 70,087	\$ 71,381
Contingency	\$ 100,000	\$ -						
Capital Contributions	\$ -839,370	\$ -960,079	\$ -378,780	\$ -420,180	\$ -368,160	\$ -306,210	\$ -230,100	\$ -249,570
<b>Total</b>	<b>\$ 2,118,197</b>	<b>\$ 2,198,798</b>	<b>\$ 2,058,668</b>	<b>\$ 2,218,865</b>	<b>\$ 1,817,262</b>	<b>\$ 1,757,627</b>	<b>\$ 1,600,223</b>	<b>\$ 1,701,949</b>

Projects	2009 Budget	2009 Forecast	2010 Budget	2011 Budget	2012	2013	2014	2015
Distribution Capital (subdivisions, unplanned improvements, service upgrades)	\$441,981	\$679,857	\$ 369,220	\$ 333,142	\$ 255,840	\$ 212,790	\$ 159,900	\$ 173,430
Danger Pole Replacements	\$ 117,754	\$ 94,290	\$ 199,416	\$ 202,114	\$ 202,114	\$ 202,894		
Automated Switching	\$ 160,286	\$ 163,749			\$ 131,708	\$ 131,708		\$ 133,079
Pole/Duct Cleanup	\$ 17,594	\$ 12,631	\$ 25,064	\$ 25,587	\$ 25,064	\$ 25,064	\$ 25,587	\$ 26,126
U/G Vault Lid Maint	\$ 17,241	\$ 10,000	\$ 33,849	\$ 34,406	\$ 34,406	\$ 33,849	\$ 34,406	
LTLT Elimination - Dundas	\$ 75,000	\$ 438	\$ 90,486					
Beards Lane Rebuild	\$ 451,757	\$ 577,763						
Brock St Rebuild 4kW to 27kV	\$ 86,015	\$ 180,425						
Woodstock General Hospital (Athlone Ave) Main Service	\$ -	\$ -	\$ 69,664					
Lansdowne Ave M3 Extension	\$ 117,754	\$ -						
Cedar Slopes/Southside Subdivision Rebuild & Conversion	\$ 596,997	\$ 479,483	\$ 114,901					
Nova Scotia 4-28kV Conversion	\$ 35,817	\$ 162	\$ 39,815					
Karn, Pavey, Bee Conversion			\$ 600,190					
Landsdowne M3 Ext			\$ 198,790					
MS 11 and 4 kv asset removal			\$ 165,456					
Norwich at Parkinson extension			\$ 114,343					
Devonshire Extension			\$ 37,474					
Pole Replacement				\$ 245,038				
Karn, Pavey, Bee Conversion Phase 2				\$ 600,190				
Parkinson Road OH 28 kv rebuild Baird to Hwy 4				\$ 778,388				
Parkinson Road OH 28 kv Baird to Norwich					\$ 863,388			
Wellington Grant Altadore					\$ 304,743			
County rd 4 Parkinson to Tracks						\$ 713,388		
Vansittart MS3 4 KV Conversion						\$ 226,272		
Brant Shentstone 4KV conversion						\$ 211,662		
Housers Lane							\$ 101,662	
Pearson Knowles Canfield							\$ 1,029,630	
Lyndale							\$ 249,038	
Beal Mary Grace Canterbury								\$ 253,263
Tobin Place								\$ 81,848
Underground subdivision conversions								\$ 1,034,203
<b>Total</b>	<b>\$2,118,197</b>	<b>\$ 2,198,798</b>	<b>\$ 2,058,668</b>	<b>\$ 2,218,865</b>	<b>\$ 1,817,262</b>	<b>\$ 1,757,627</b>	<b>\$ 1,600,223</b>	<b>\$ 1,701,949</b>



December 18, 2009  
Woodstock Hydro Services Inc  
2011 – 2015 Distribution Capital Projects

**2011**

**Commerce – Universal to County Rd 4:**

This project will expand the existing 28 kv system from Universal through to the new Commerce Way TS to be located at Parkinson and Commerce Way. This pre-empt the new station connection and at this point is not customer driven, however we believe it is better to be prepared for connection of at least two feeders by commissioning date of the new station.

**Parkinson Rd Baird Lane to County Rd 4:**

This replaces aging 28 kv infrastructure along Parkinson road and expands to the new Commerce Way TS. This will allow at least two circuits to be supplied by the new station back into the City by expected commissioning date of early 2012. Parkinson road is expected to be a main feed through between Woodstock TS and Commerce Way TS – this expedites the longer term rebuild between these two stations.

**Karn, Pavey, Bee Conversion – Phase 2:**

Completes phase 1 of this residential 4 kv aging underground plant and promote the removal of 4 kv underbuild for future Parkinson 28 kv overhead rebuilding scheduled in subsequent years.

**2012**

**Parkinson Road, Baird to Norwich Ave:**

A continuation of the 28 kv rebuild along Parkinson, this project will further complete the Commerce Way TS through to Woodstock TS trunk, while eliminating aging infrastructure. Several of our danger poles in previous years were replaced in this area – it is time for the entire line to be replaced based on testing and load growth requirements.

**Wellington Grant Altadore**

An 'old north' section of the City, this area includes heavily treed and backyard distribution plant that need to be converted. This will include the conversion of aging 4 KV overhead and some underground assets to that of 28 kv.

**2013**

**County Rd 4 Parkinson to Tracks**

Presently, we have no loop connection of the 28 kv system along the eastern section of the City. We are in discussions with Hydro One regarding this expansion and will build as joint use to be owned by Woodstock Hydro and shared with Hydro One. Again, this new circuit will connect the north and east sections of the City to the new Commerce Way TS.

December 18, 2009  
Woodstock Hydro Services Inc  
2011 – 2015 Distribution Capital Projects

**Vansittart 28 kv conversion and MS 3 elimination:**

While not urgent, this project would further eliminate significant 4 kv loading along Vansittart avenue. We hope to eliminate aging 4 kv plant in the old north – this is an early stage of remaining downtown and old-north asset replacement.

**Brant Shentstone 4KV conversion**

This area is old-north, with significant aging 4 kv overhead plant. Planned pole testing in 2010 through 2012 will help identify priority replacement areas, however we anticipate this section will be among those areas flagged for replacement.

**2014**

**Housers Lane:**

This is one of the few remaining industrial 4 KV sections of the City. We now have newer 28 kv plant surrounding this area. Elimination of this 4 kv plant will allow further elimination of 4 kv in the east and remove radial supplied sections of 4 kv now surfacing as more 28 kv is built up in the region.

**Pearson Knowles Canfield:**

Ongoing replacement of 4 kv underground residential developments. This area is 30 plus years of age now and although not failing, is being monitored. Much of the 4 kv system in the area has been converted and the elimination of more 4 kv substations is dependent on the replacement of these core area subdivisions.

**Lyndale:**

Small overhead 4 kv area adjacent to Canfield area. This conversion is older 4 kv overhead and supports the Canfield-Knowles underground conversion.

**2015**

**Beal, Mary, Grace, Canterbury Conversion:**

This continues the replacement of aging 4 kv overhead plant to 28 kv. This section is littered with marginal infrastructure and may need to be moved forward depending on the results of planned pole testing activities.

**Tobin Place:**

A small, underground 4 kv system in the old north, this is one of the few remaining radial 4 kv systems in this section of the City. This area is > 40 years of age.

**Woodstock Hydro Services Inc**  
**General Capital Forecast**  
**2009 - 2015**

Description	2009 Budget	2009 Forecast	2010	2011	2012	2013	2014	2015
<b>GENERAL CAPITAL</b>								
<u>Buildings and Fixtures (1908)</u>								
Roof	\$ 150,000	\$ 140,825						
Fence yard	\$ 5,000	\$ -						
Garage Doors	\$ 5,500	\$ 4,140						
Garage lighting	\$ 12,000	\$ 8,530						
Ladies washroom			\$ 27,000					
Ceiling tile replacement (meter shop)			\$ 20,000					
Front sign			\$ 5,000					
Window replacemnt			\$ 30,000	\$ 30,000				
Gas heaters grage stock room area				\$ 30,000				
Outside building improvements				\$ 20,000				
Other				\$ 5,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ 50,000
<b>Buildings &amp; Fixtures</b>	<b>\$ 232,500</b>	<b>\$ 213,495</b>	<b>\$ 82,000</b>	<b>\$ 85,000</b>	<b>\$ 80,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>
<u>Office Furniture and Equipment (1915)</u>								
<b>Office Furniture and Equipment</b>	<b>\$ 18,250</b>	<b>\$ 18,231</b>	<b>\$ 32,570</b>	<b>\$ 23,600</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>
<u>Computer Equipment - Hardware (1920)</u>								
Workstations	\$ 60,000	\$ 53,868.83	\$ 37,500	\$ 50,500	\$ 57,000	\$ 41,500	\$ 35,500	\$ 60,000
Organizational (Peripherals, Servers)	\$ 78,500	\$ 88,297.94	\$ 88,500	\$ 68,500	\$ 53,000	\$ 82,000	\$ 90,000	\$ 30,000
Printers	\$ 12,500	\$ 8,878.21	\$ 14,000	\$ 21,000	\$ 20,000	\$ 6,500	\$ 4,500	\$ 14,000
Misc	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 36,000
<b>Computer Equipment</b>	<b>\$ 151,000</b>	<b>\$ 151,045</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>
<u>Computer Equipment - Software (1925)</u>								
LAN	\$ 29,300	\$ 11,101.30	\$ 47,000	\$ 30,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Office Productivity	\$ 3,500	\$ 3,975.43	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Corporate	\$ 52,949	\$ 43,727.69	\$ -	\$ 3,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Billing	\$ 25,500	\$ 30,400.00	\$ 29,495	\$ 7,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Engineering	\$ 5,000	\$ 1,016.19	\$ -	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Misc	\$ 10,000	\$ 0.00	\$ 6,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
<b>Computer Software</b>	<b>\$ 126,249</b>	<b>\$ 90,221</b>	<b>\$ 82,495</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>
<u>Transportation Equipment (1930)</u>								
Truck 22	\$ 35,000	\$ 24,747.32						
Truck 15	\$ 35,000	\$ 31,040.95						
Truck 23	\$ 35,000	\$ 24,747.32						
Truck 10	\$ -	\$ 24,747.32						
Truck 6			\$ 450,000					
Truck 9				\$ 35,000				
Truck 26				\$ 35,000				
Truck 12					\$ 400,000			
Truck 24						\$ 400,000		
Truck 25							\$ 35,000	
Truck 4								\$ 350,000
<b>Transportation Equipment</b>	<b>\$ 105,000</b>	<b>\$ 105,283</b>	<b>\$ 450,000</b>	<b>\$ 70,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 35,000</b>	<b>\$ 350,000</b>
<u>Stores Equipment (1935)</u>								
Shelving	\$ 10,000	\$ -		\$ 5,000				
2-ton Power hoist		\$ 8,562						
Mobile reel rack system		\$ -						
Wire measuring tool for reels			\$ 3,000					
Storage bin @ Nellis yard			\$ 7,500					
Nellis yard building improvements			\$ 7,000					
Storage racking for Nellis yard			\$ 15,000					
Misc					\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000
<b>Stores Equipment</b>	<b>\$ 10,000</b>	<b>\$ 8,562</b>	<b>\$ 32,500</b>	<b>\$ 20,000</b>	<b>\$ 15,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>
<u>Tools, Shop and Garage Equipment (1940)</u>								
Misc	\$ 31,250	\$ 15,455	\$ 30,250	\$ 31,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
<b>Tools, Shop and Garage Equipment</b>	<b>\$ 31,250</b>	<b>\$ 15,455</b>	<b>\$ 30,250</b>	<b>\$ 31,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>
<u>Measurement &amp; Testing Equip (1945)</u>								
Trenchless locator	\$ 12,000	\$ 10,878						
Splitbox	\$ 2,000	\$ -						
Dranetz			\$ 10,000					
Misc				\$ 10,000	\$ 15,000	\$ 5,000	\$ 15,000	\$ 5,000
<b>Measurement &amp; Testing Equipment</b>	<b>\$ 14,000</b>	<b>\$ 10,878</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 15,000</b>	<b>\$ 5,000</b>	<b>\$ 15,000</b>	<b>\$ 5,000</b>
Misc	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Power Operated Equipment</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<u>Communication Equipment (1955)</u>								
Office reception and telephones	\$ 12,420	\$ 4,936	\$ 1,890					
Radio Base Station				\$ 10,000				
Telephone modular replacement	\$ 1,000				\$ 1,000	\$ 1,000	\$ 1,000	\$ 10,000
Misc								
<b>Communication Equipment</b>	<b>\$ 15,620</b>	<b>\$ 4,936</b>	<b>\$ 1,890</b>	<b>\$ 10,000</b>	<b>\$ 1,000</b>	<b>\$ 1,000</b>	<b>\$ 1,000</b>	<b>\$ 10,000</b>
<u>Miscellaneous Equipment (1960)</u>								
Misc				\$ -	\$ -	\$ -	\$ -	\$ -
<b>Miscellaneous Equipment</b>	<b>\$ 6,000</b>	<b>\$ -</b>	<b>\$ 7,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<u>1980 - System Supervisory Equip (1980)</u>								
SCADA Communications	\$ 75,000	\$ 75,708		\$ 20,000				
2 SCADA radio units					\$ 20,000	\$ -	\$ 20,000	\$ 15,000
Misc								
<b>Measurement &amp; Testing Equipment</b>	<b>\$ 75,000</b>	<b>\$ 75,708</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 15,000</b>
<b>TOTAL GENERAL CAPITAL ADDITIONS</b>	<b>\$ 784,869</b>	<b>\$ 693,812</b>	<b>\$ 869,205</b>	<b>\$ 469,600</b>	<b>\$ 781,000</b>	<b>\$ 726,000</b>	<b>\$ 391,000</b>	<b>\$ 700,000</b>

VECC Interrogatories

Appendix B

May 2010

Revised Budget Report

**TO:** WHSI Board of Directors  
**FROM:** Patti Eitel  
**DATE:** May 19, 2010  
**RE:** 2010 Revised Budget

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### **Background**

On December 18, 2009 the WHSI Board of Directors approved the 2010 Budget as submitted. Although it was known that a capital contribution would be required for the construction of a Hydro One Transformer Station the provisions for the contributions were excluded from the budget until the terms and conditions of the CCRA were more definite. To recognize this future consideration, the following Resolution was passed:

Resolution No. WHSI – 12/18/09 – 005

Moved by: Ron Charie

Seconded by: Dan McMullen

**IT WAS RESOLVED THAT THE WOODSTOCK HYDRO SERVICES INC. BOARD OF DIRECTORS ACCEPTS THE 2010 BUDGET AS AMENDED, TO INCLUDE THE ESTIMATED CAPITAL CONTRIBUTION OF \$4.1 MILLION FOR THE COMMERCE WAY TRANSFORMER STATION.**

### **Update**

In April 2010, the CCRA with Hydro One was finalized and signed, and financing with the CIBC was approved based on terms and conditions contained within the CCRA.

Conditional to the Infrastructure Ontario (IO) smart meter financing agreement, WHSI is also required to seek approval with IO for any additional debt that it may incur from other sources. WHSI sought and received this approval from IO on the condition that WHSI continues to meet all of the covenants in the current Financing Agreement with IO.

A financial analysis indicated that WHSI would have difficulty in meeting one IO covenant. The Debt Service Coverage Ratio measures the ability to pay P&I on existing debt:

$$EBITDA / (P\&I \text{ Payments} + 75\% \text{ of net unfunded capex} + \text{dividends})$$

WHSI is required to maintain a Debt Service Coverage Ratio of no less than 1:1.

An analysis based on the approved 2010 budget, existing debt facilities, and new debt indicated that this ratio would be less than 1.0, and would not meet the covenant.

Alternatives for principal, interest, unfunded capital, and dividend payments were reviewed to determine how to bring the numbers within the acceptable ratio until such time that WHSI could recover the additional capital requirements in the 2011 COS Rate Application.

## **Principle and Interest Payments**

### **1. Existing \$10.9M Debt Facility**

The terms of the existing debt facility of \$10.9M stated that WHSI was to begin repayment of the principal portion of the debt in October 2010. Also in the existing debt agreement of June 23, 2008, was an option to request an extension of the interest only period for one year.

WHSI exercised this option and after negotiations with the CIBC received approval for an interest only period for an additional 18 months. Principle repayments on this debt will begin May 2012.

The interest rate on the existing interest rate swap will remain at prime plus 50 bps per annum. The extension of the interest only period resulted in a re-issue of the amortization schedule for interest rate swap at current rates. As a result, the original fixed rate of 4.975% was adjusted to 5.15% for the remainder of the term.

**The revised agreement enabled WHSI to defer principal repayments of approximately \$ 82,214 in 2010, \$507,830 in 2011, and \$130,946 in 2012.**

### **2. New \$4.1M Credit Facility**

A new interest rate swap/credit facility for \$4.1M was approved by the CIBC for the TS Capital Contribution with the following terms:

The drawdown/construction phase is from April 21, 2010 to December 31, 2011 with expected draws dates of:

April 30 2010 (\$2.5M)  
May 31 2011 (\$800K)  
Dec 31 2011 (\$800K)

Any draws made prior to June 30<sup>th</sup> will be charged a floating rate of Prime + 1%. (Prime rate as of May 11<sup>th</sup> 2010 is 2.25%).

Draws made after June 30<sup>th</sup> 2010 will be subject to a fixed rate of 5.59%.

Interest only payments until February 28 2012 after which P&I payments will commence on March 31, 2012.

The amortization period is set at 15 years with the final payment being February 29, 2027.

**A favourable rate and terms, relative to current market conditions, was negotiated for the new debt facility, including an extended period of interest only payments and no secured PPSA financing requirements.**

### 3. Infrastructure Ontario Smart Meter Financing

The first construction loan advance for \$1.696M was received in January 2010. A final drawdown is expected to occur in Q2, 2010 after which the total amount of the construction loan will be rolled into a 15 year debenture and fixed at the current effective rates.

Interest only payments are required during the Construction Phase at current floating rates. (May 11 2010 rate: 1.05%)

Semi-annual P&I payments will be required for the 15 year debenture.  
(May 11 2010 rate: 4.71%)

For the purposes of this budget, the first P&I Payment will be made in January 2011. Interest expense has been accrued to December 31, 2010.

### **Unfunded Capital**

The 2010 capital budget was reviewed to determine any planned expenditures that could be deferred. It was decided that the purchase of a \$450K vehicle could be reasonably deferred until after May 1, 2011. This deferral was critical in bringing the Debt Service Coverage Ratio above the minimum requirement of 1:1

### **Dividends**

In accordance with WHSI's dividend policy, and estimated 25% of net income for the revised 2010 budget was included in the analysis.

### **Summary**

In light of the final signing of the CCRA and financing agreements, and to meet all financial covenants for CIBC and Infrastructure Ontario, the following adjustments to the 2010 Budget are recommended:

- Amend Interest Expense from \$584,358 to \$ 739,301 for the 2010 fiscal year
- Reduce the General Capital Budget by \$450K by deferring the vehicle purchase until 2011

**Woodstock Hydro Services Inc**  
**Pro-Forma Balance Sheet**  
**As at December 31st**

	2010 Amended BUDGET	2010 Approved BUDGET	2009 ACTUAL	2009 FORECAST	2008 ACTUAL
<b>ASSETS</b>					
<b>Current Assets</b>					
Cash and Bank	\$2,957,884	\$2,008,069	\$2,157,301	\$1,871,621	\$4,261,357
Short Term Investments	0	0	0	0	50,437
Accounts Receivable	3,673,750	3,673,750	3,671,513	3,703,750	3,576,130
Accounts Receivable form Associated Companies	0	0	121,214	0	25
Unbilled Revenue	2,800,160	2,800,160	3,606,543	2,700,160	2,977,160
Allowance for Doubtful Accounts	(45,919)	(45,919)	(35,000)	(40,919)	(35,919)
Inventory	562,491	562,491	943,213	992,491	911,186
Prepaid Expenses	155,150	155,150	140,729	155,150	155,150
Miscellaneous Current and Accrued Assets	5,000	5,000	0	5,000	0
	<b>10,108,516</b>	<b>9,158,700</b>	<b>10,605,513</b>	<b>9,387,253</b>	<b>11,895,527</b>
<b>Non-Current Assets</b>					
Future Income Tax Asset	1,594,440	1,594,440	2,460,100	1,594,440	1,894,440
Other Non-Current Assets	2,500,000	169,500	169,500	169,500	169,500
	<b>4,094,440</b>	<b>1,763,940</b>	<b>2,629,600</b>	<b>1,763,940</b>	<b>2,063,940</b>
<b>Other Assets and Deferred Charges</b>					
Other Regulatory Assets	254,151	254,151	251,715	251,751	249,251
Deferred IFRS	86,722	86,722	22,008	28,450	0
Deferred Renewable/Smart Grid	49,968	49,968	1,114	0	0
Smart Meters	1,742,252	1,742,252	1,279,867	1,043,924	(127,118)
Deferred PILS	305,598	305,598	305,298	302,798	302,578
CDM	(0)	(0)	0	(0)	0
Retail Settlement Variances	(130,374)	(130,374)	(2,125,997)	(521,464)	(1,735,864)
Recovery - Regulatory Assets	(276,405)	(276,405)	34,543	34,545	33,955
	<b>2,031,912</b>	<b>2,031,912</b>	<b>(231,452)</b>	<b>1,140,003</b>	<b>(1,277,198)</b>
<b>Fixed Assets and Intangibles</b>					
Plant Capital	38,287,655	38,694,344	35,809,782	35,766,471	32,873,861
Organization Costs	16,365	16,365	16,365	16,365	16,365
Accumulated Depreciation	(17,173,708)	(17,173,708)	(15,214,319)	(15,213,882)	(13,268,160)
	<b>21,130,312</b>	<b>21,537,001</b>	<b>20,611,828</b>	<b>20,568,954</b>	<b>19,622,066</b>
<b>TOTAL ASSETS</b>	<b>37,365,180</b>	<b>34,491,554</b>	<b>33,615,489</b>	<b>32,860,150</b>	<b>32,304,335</b>
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>					
<b>Current Liabilities</b>					
Accounts Payable and Accrued Liabilities	4,832,191	4,832,191	5,632,435	5,582,191	5,267,229
Deferred Revenue	0	0	0	0	379,175
Income Taxes Payable	(134,558)	(134,558)	0	(134,558)	(264,558)
Accrued Payroll and Vacation Pay	132,416	132,416	160,549	132,416	139,916
Current Portion of Customer Deposits	351,747	351,747	316,500	311,747	311,747
	<b>5,181,795</b>	<b>5,181,795</b>	<b>6,109,484</b>	<b>5,891,796</b>	<b>5,833,508</b>
<b>Non- Current Liabilities</b>					
Sick Leave Liability	125,589	125,589	126,052	125,589	121,589
Customer Deposits	909,694	909,694	1,027,270	909,694	785,318
Employee Future Benefits	1,118,833	1,118,833	1,118,833	1,118,833	1,118,833
Long term Debt	15,441,862	12,941,862	10,941,862	10,941,862	10,941,862
	<b>17,595,978</b>	<b>13,977,144</b>	<b>13,214,017</b>	<b>11,977,144</b>	<b>11,848,768</b>
<b>Equity</b>					
Common Shares Issued	10,941,862	10,941,862	10,941,862	10,941,862	10,941,862
Unappropriated Retained Earnings	3,202,209	3,949,348	2,758,448	3,455,197	2,781,860
Current Year Net Income	395,417	489,323	591,678	594,151	898,337
	<b>14,539,487</b>	<b>15,380,533</b>	<b>14,291,988</b>	<b>14,991,210</b>	<b>14,622,059</b>
<b>TOTAL LIABILITIES &amp; SHAREHOLDERS EQUITY</b>	<b>\$37,317,261</b>	<b>\$34,539,473</b>	<b>\$33,615,489</b>	<b>\$32,860,150</b>	<b>\$32,304,335</b>

<b>DEBT TO CAPITALIZATION RATIO (CIBC)</b>	0.52	0.46	0.43	0.42	0.43
<i>Not to exceed 65% at any time.</i>					

<b>CURRENT RATIO (Infrastructure Ontario)</b>	1.95	1.77	1.74	1.59	2.04
<i>No less than 1.1:1 annually</i>					

<b>DEBT TO CAPITAL RATIO (Infrastructure Ontario)</b>	0.52	0.46	0.43	0.42	0.43
<i>Not to exceed 60% annually</i>					

**Summary of Amendments**

- Deferral of \$450K Vehicle purchase
- Addition of \$2.5M Capital Contribution Asset (Other Non-Current Asset)
- Addition of \$2.5M Long Term Debt for Capital Contribution Financing



# Woodstock Hydro Services Inc

## Pro-Forma Statement of Operations and Retained Earnings

For the year ended December 31	2010 Amended Budget	2010 Approved Budget	2009 Actual	2008 Actual
<b>Sale of Energy</b>				
Energy Sales	\$16,521,083	\$16,521,083	\$15,589,267	\$21,666,853
Distribution	6,665,248	6,665,248	6,405,636	6,616,827
Non-Competitive Charges	5,717,799	5,717,799	5,669,546	5,753,583
	<u>28,904,130</u>	<u>28,904,130</u>	<u>27,664,449</u>	<u>34,037,263</u>
<b>Cost of Power purchased</b>	<u>22,238,882</u>	<u>22,238,882</u>	<u>21,258,813</u>	<u>27,420,436</u>
<b>Gross margin on service revenue</b>	6,665,248	6,665,248	6,405,636	6,616,827
<b>Other operating revenue</b>	<u>342,743</u>	<u>342,743</u>	<u>499,987</u>	<u>744,671</u>
	<b><u>7,007,991</u></b>	<b><u>7,007,991</u></b>	<b><u>6,905,623</u></b>	<b><u>7,361,498</u></b>
<b>Expenses</b>				
Operating and maintenance	1,389,379	1,389,379	1,592,150	1,512,315
Administration and general	2,489,505	2,489,505	1,856,767	1,876,338
Financial expense	739,351	584,358	581,034	853,961
Amortization	1,808,260	1,808,260	1,871,315	1,766,770
	<u>6,426,495</u>	<u>6,271,502</u>	<u>5,901,266</u>	<u>6,009,384</u>
<b>Income before income taxes</b>	<u>581,496</u>	<u>736,488</u>	<u>1,004,357</u>	<u>1,352,114</u>
<b>Income taxes</b>				
Current	186,079	247,165	587,559	842,374
Future (recovery)	0	0	(174,880)	(388,597)
	<u>186,079</u>	<u>247,165</u>	<u>412,679</u>	<u>453,777</u>
<b>Net income for the year</b>	<b><u>395,417</u></b>	<b><u>489,323</u></b>	<b><u>591,678</u></b>	<b><u>898,337</u></b>
<b>Retained earnings, beginning of year</b>	<b>3,350,128</b>	<b>2,983,450</b>	<b>2,983,450</b>	<b>3,071,860</b>
<b>Adjustments to retained earnings</b>				<b>(696,747)</b>
<b>Dividends paid</b>	<b>(147,920)</b>	<b>(100,000)</b>	<b>(225,000)</b>	<b>(290,000)</b>
<b>Retained earnings, end of year</b>	<b><u>\$3,597,625</u></b>	<b><u>\$3,372,773</u></b>	<b><u>\$3,350,128</u></b>	<b><u>\$2,983,450</u></b>

<b>CASH FLOW DEBT SERVICE RATIO (CIBC)</b>				
<i>Not to be less than 1.5 at any time.</i>	3.8	4.8	4.9	3.8

<b>DEBT SERVICE COVERAGE RATIO (effective 2010)</b>				
<i>Not to be less than 1:1 at any time.</i>	1.14	1.1	1.0	1.3

### Summary of Amendments

- Interest expense adjusted to reflect financing for HONI TS Capital Contribution
- Interest expense adjusted to reflect amended rates for existing Long Term Debt and IO Financing

**Woodstock Hydro Services Inc**  
**Pro-Forma**  
**Statement of Change in Financial Position**

	2010 Revised Budget Incl Financing	2010 Approved Budget	2009 Actual	2008 Actual
<b>Cash Provided by (used in) Operating Activities</b>				
Earnings before extraordinary item	\$395,417	\$489,323	\$591,678	\$898,337
Add charges to operations not requiring current cash payment				
Depreciation	1,959,825	1,959,825	1,946,159	1,914,661
Future Income Taxes (Recovery)	865,660	0	(353,143)	(388,597)
Gain on Disposal of Capital Assets	0	0	3,520	0
Net change in non-current liabilities			0	
(Decrease) increase in sick leave liability	0	0	4,464	(12,730)
	<u>3,220,902</u>	<u>2,449,149</u>	<u>2,192,678</u>	<u>2,411,671</u>
Net change in non-cash working capital balances*	<u>369,852</u>	<u>(385,000)</u>	<u>(542,123)</u>	<u>(488,256)</u>
<b>Total</b>	<b><u>3,590,754</u></b>	<b><u>2,064,149</u></b>	<b><u>1,650,555</u></b>	<b><u>1,923,415</u></b>
<b>Investment Activities</b>				
Purchase of capital assets	(2,856,653)	(3,306,654)	(3,929,681)	(4,341,561)
Proceeds on sale of capital assets	0	0	(3,520)	0
(Increase)/ decrease in regulatory assets	(2,263,364)	(891,909)	(1,045,746)	748,302
Increase in long-term deposits/HONI contribution	<u>(2,330,500)</u>	<u>0</u>	<u>0</u>	<u>(169,500)</u>
<b>Total</b>	<b><u>(7,450,517)</u></b>	<b><u>(4,198,562)</u></b>	<b><u>(4,978,947)</u></b>	<b><u>(3,762,759)</u></b>
<b>Financing Activities</b>				
Capital contributions	378,780	378,780	241,196	1,713,686
Repayment of long-term debt	0	0	0	(10,941,862)
Proceeds from long-term debt	<u>4,500,000</u>	<u>2,000,000</u>	<u>0</u>	<u>10,941,862</u>
Dividends paid	(100,000)	(147,920)	(225,000)	(290,000)
Increase in customer deposits	<u>40,000</u>	<u>40,000</u>	<u>999,269</u>	<u>24,986</u>
<b>Total</b>	<b><u>4,818,780</u></b>	<b><u>2,270,860</u></b>	<b><u>1,015,465</u></b>	<b><u>1,448,672</u></b>
<b>Net increase (decrease) in cash and cash equivalents during the year</b>	<b>959,017</b>	<b>136,446</b>	<b>(2,312,926)</b>	<b>(390,672)</b>
<b>Cash and cash equivalents, beginning of period</b>	<b>1,998,867</b>	<b>1,871,623</b>	<b>4,311,794</b>	<b>4,702,466</b>
<b>Cash and cash equivalents, end of period**</b>	<b><u>\$ 2,957,884</u></b>	<b><u>\$ 2,008,069</u></b>	<b><u>\$ 1,998,867</u></b>	<b><u>\$ 4,311,794</u></b>

Cash Flow has been adjusted to reflect 2009 actual ending balance and amended budget items.

**Woodstock Hydro Services Inc**  
**2010 Capital Budget Summary**  
Revised May 2010

Account Description	2010
<b>DISTRIBUTION CAPITAL</b>	
Distribution Station Equipment <50 kV	\$ 24,902
Line Infrastructure Projects	\$ 1,426,707
Transformers	\$ 554,555
Services	\$ 340,370
Meters	\$ 90,915
Contingency	\$ -
<b>Distribution Capital before Contritbutions</b>	<b>\$ 2,437,448</b>
<b>Capital Contributions</b>	<b>-\$378,780</b>
<b>Distribution Capital Net of Capital Contributions</b>	<b>\$ 2,058,668</b>
<b>GENERAL CAPITAL</b>	
Buildings and Fixtures-General Plant	\$ 82,000
Office Furniture and Equipment	\$ 32,570
Computer Equipment - Hardware	\$ 140,000
Computer Software	\$ 82,495
<b>Transportation Equipment</b>	<b>\$ -</b>
Stores Equipment	\$ 32,500
Tools, Shop and Garage Equipment	\$ 30,250
Measurement and Testing Equipment	\$ 10,000
Power Operated Equipment	\$ -
Communication Equipment	\$ 1,890
Miscellaneous Equipment	\$ 7,500
System Supervisory Equipment	\$ -
<b>General Capital</b>	<b>\$ 419,205</b>
<b>TOTAL CAPITAL</b>	<b>\$ 2,477,873</b>

**Summary of Amendments**

- Defer purchase of \$450,000 Vehicle until 2011.

VECC Interrogatories

Appendix C

WHSI 2011 Budget

**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

1

	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
<b>CAPITAL</b>								
<b>Distribution</b>								
Land				\$0	\$0	0.0%	0.0%	\$0
Buildings and Fixtures				\$0		0.0%	0.0%	\$0
Distribution Station Equipment	\$230,250	\$0	\$24,902	(\$24,902)		824.6%	0.0%	\$230,250
Poles, Towers and Fixtures	\$642,468	\$909,002	\$419,604	\$489,398	\$1,009,511	53.1%	-29.3%	(\$266,534)
Overhead Conductors and Devices	\$336,877	\$221,570	\$258,122	(\$36,552)	\$132,732	30.5%	52.0%	\$115,308
Underground Conduit	\$506,694	\$598,926	\$409,748	\$189,178	\$205,097	23.7%	-15.4%	(\$92,233)
Underground Conductors and Devices	\$408,193	\$592,999	\$339,233	\$253,766	\$287,267	20.3%	-31.2%	(\$184,806)
Line Transformers Overhead	\$165,182	\$104,265	\$182,391	(\$78,126)	\$43,788	-9.4%	58.4%	\$60,917
Line Transformers Underground	\$391,410	\$670,108	\$372,164	\$297,945	\$193,129	5.2%	-41.6%	(\$278,698)
Services Overhead	\$56,414	\$33,122	\$90,775	(\$57,653)	\$18,811	-37.9%	70.3%	\$23,292
Services Underground	\$194,707	\$161,195	\$249,595	(\$88,400)	\$250,570	-22.0%	20.8%	\$33,512
Regular and Demand Meters	\$128,800	\$95,379	\$90,915	\$4,463	\$169,519	35.0%	35.0%	\$33,421
Smart Meters	\$1,384,779	\$0	\$0	\$0	\$0	0.0%	0.0%	\$1,384,779
Prepaid Meters	\$0	\$0	\$0	\$0	\$129,660	0.0%	0.0%	\$0
Capital Contributions Received	(\$642,913)	(\$1,402,157)	(\$378,780)	(\$1,023,377)	(\$241,196)	69.7%	-54.1%	\$759,244
Capital Contribution - Commerce Way TS	\$4,100,000	\$0		\$0	\$0			
Construction Work in Progress	\$0	\$56,271		\$56,271	\$87,708			
<b>Total Distribution Plant</b>	<b>\$7,902,862</b>	<b>\$2,040,680</b>	<b>\$2,058,668</b>	<b>(\$17,989)</b>	<b>\$2,286,597</b>	<b>283.9%</b>	<b>287.3%</b>	<b>\$5,862,182</b>
<b>Distribution Capital Net of CWIP</b>	<b>\$7,902,862</b>	<b>\$1,984,409</b>	<b>\$2,058,668</b>	<b>-\$74,260</b>	<b>\$2,198,889</b>	<b>284%</b>	<b>287%</b>	<b>\$5,862,182</b>
<b>General</b>								
Land				\$0	\$0	0.0%	0.0%	\$0
Buildings and Fixtures	\$67,000	\$112,800	\$82,000	\$30,800	\$221,770	-18.3%	-40.6%	(\$45,800)
Office Furniture and Equipment	\$50,000	\$34,438	\$32,570	\$1,868	\$18,231	53.5%	45.2%	\$15,562
Computer Equipment - Hardware	\$150,697	\$139,919	\$140,000	(\$81)	\$150,966	7.6%	7.7%	\$10,778
Computer Software	\$107,255	\$78,507	\$82,495	(\$3,988)	\$89,577	30.0%	36.6%	\$28,748
Transportation Equipment	\$405,000	\$6,248	\$0	\$6,248	\$54,769	0.0%	6382.1%	\$398,752
Stores Equipment	\$40,000	\$13,000	\$32,500	(\$19,500)	\$8,764	23.1%	207.7%	\$27,000
Tools, Shop and Garage Equipment	\$20,000	\$24,962	\$30,250	(\$5,288)	\$14,339	-33.9%	-19.9%	(\$4,962)
Measurement and Testing Equipment	\$10,000	\$8,137	\$10,000	(\$1,863)	\$10,878	0.0%	22.9%	\$1,863
Power Operated Equipment	\$0	\$0		\$0		0.0%	0.0%	\$0
Communication Equipment	\$2,000	\$22,619	\$1,890	\$20,729	\$4,936	5.8%	-91.2%	(\$20,619)
Miscellaneous Equipment	\$0	\$1,404	\$7,500	(\$6,096)		-100.0%	-100.0%	(\$1,404)
Load Management Controls	\$0	\$0		\$0		0.0%	0.0%	\$0
System Supervisory Equipment	\$20,000	\$0		\$0	\$75,095	0.0%		\$20,000
Other Tangible Property	\$0	\$0		\$0	\$0	0.0%	0.0%	\$0
Construction Work in Progress (Vehicle)	(\$85,750)	\$85,750						
<b>Total General Plant</b>	<b>\$786,202</b>	<b>\$527,784</b>	<b>\$419,205</b>	<b>\$22,829</b>	<b>\$649,324</b>	<b>87.5%</b>	<b>49.0%</b>	<b>\$258,419</b>
<b>General Capital Net of CWIP</b>	<b>\$871,952</b>	<b>\$442,034</b>	<b>\$419,205</b>	<b>\$22,829</b>	<b>\$649,324</b>	<b>88%</b>	<b>49%</b>	<b>\$258,419</b>
<b>Total Distribution &amp; General Capital</b>	<b>\$8,689,064</b>	<b>\$2,568,464</b>	<b>\$2,477,873</b>	<b>\$4,840</b>	<b>\$2,935,921</b>	<b>250.7%</b>	<b>238.3%</b>	<b>\$6,120,600</b>
<b>Total Distribution &amp; General Capital Net of CWIP</b>	<b>\$8,774,814</b>	<b>\$2,426,442</b>	<b>\$2,477,873</b>	<b>(\$51,431)</b>	<b>\$2,848,213</b>	<b>71.8%</b>	<b>261.6%</b>	<b>\$6,348,372</b>

**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
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**Non-Utility Property - Generation Facility**

Sunny-Side-Up Solar Project	\$78,956	\$4,756	\$0	\$4,756	\$0	0.0%	1560.3%	\$74,200
<b>Total Non-Utility Capital</b>	<b>\$78,956</b>	<b>\$4,756</b>	<b>\$0</b>	<b>\$4,756</b>	<b>\$0</b>	<b>0.0%</b>	<b>1560.3%</b>	<b>\$74,200</b>

<b>Total Capital Net of CWIP</b>	<b>\$8,853,770</b>	<b>\$2,431,198</b>	<b>\$2,477,873</b>	<b>(\$46,675)</b>	<b>\$2,848,213</b>	<b>72.0%</b>	<b>264.2%</b>	<b>\$6,422,572</b>
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98.1%

**REGULATORY EXPENDITURES**

**Smart Meters**

Smart Meter Capital	\$32,500	\$783,198	\$802,314	(\$19,116)	\$1,400,203	-95.9%	-95.9%	(\$750,698)
Smart Meter Recovery (incremental amounts)	(\$96,496)	(\$245,890)	(\$298,642)	\$52,752	(\$119,512)	-67.7%	-60.8%	\$149,394
Smart Meter Carrying Charges	\$2,650	\$12,972	\$1,500	\$11,472	\$855	76.7%	-79.6%	(\$10,322)
Smart Meter OM&A	\$262,641	\$141,804	\$193,156	(\$51,352)	\$211,457	36.0%	85.2%	\$120,837
Smart Meters Trn to Capital	(\$1,384,779)							
<b>Total Smart Meter/MDM/R</b>	<b>\$201,295</b>	<b>\$692,084</b>	<b>\$698,327</b>	<b>(\$6,244)</b>	<b>\$1,493,005</b>	<b>-71.2%</b>	<b>-70.9%</b>	<b>(\$490,789)</b>

**IFRS**

IFRS Transition OM&A	\$21,000	\$41,451	\$58,023	(\$16,572)	\$22,008	-63.8%	-49.3%	(\$20,451)
IFRS Transition Carrying Charges	\$1,000	\$372	\$250	\$122	\$0	300.0%	168.8%	\$628
<b>Total IFRS Transition Costs</b>	<b>\$22,000</b>	<b>\$41,823</b>	<b>\$58,273</b>	<b>(\$16,450)</b>	<b>\$22,008</b>	<b>236.2%</b>	<b>119.5%</b>	<b>(\$19,823)</b>

**Renewable Connection and Smart Grid**

Deferred Renewable Connection Capital	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	\$0
Deferred Renewable Connection OM&A	\$55,616	\$12,600	\$0	\$12,600	\$1,114	0.0%	1031.2%	\$43,016
Deferred Smart Grid Capital	\$0	\$0	\$49,968	(\$49,968)	\$0	-100.0%	0.0%	\$0
Deferred Smart Grid OM&A	\$6,305	\$28,419	\$0	\$28,419	\$0	0.0%	0.0%	(\$22,114)
<b>Total Renewable and Smart Grid</b>	<b>\$61,921</b>	<b>\$41,019</b>	<b>\$49,968</b>	<b>(\$41,848)</b>	<b>\$45,129</b>	<b>23.9%</b>	<b>-9.1%</b>	<b>(\$18,743)</b>

<b>Total Regulatory Expenditures</b>	<b>\$285,216</b>	<b>\$774,925</b>	<b>\$806,568</b>	<b>(\$64,542)</b>	<b>\$1,560,142</b>	<b>-64.6%</b>	<b>-50.3%</b>	<b>(\$529,355)</b>
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<b>TOTAL CAPITAL AND REGULATORY EXPENDITURES</b>	<b>\$9,060,030</b>	<b>\$3,201,368</b>	<b>\$3,284,441</b>	<b>(\$115,973)</b>	<b>\$4,408,355</b>	<b>175.8%</b>	<b>-27.4%</b>	
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**REVENUE AND EXPENSES**

Residential Energy Sales -	\$7,199,496	\$7,029,140	\$5,774,608	\$1,254,532	\$5,489,319	24.7%	2.4%	\$170,355
Energy Sales to Large Users	\$0	\$0	\$0	\$0	\$183,307	0.0%	0.0%	\$0
Street Lighting Energy Sales	\$59,469	\$59,731	\$3,239	\$56,492	\$2,896	1735.9%	-0.4%	(\$262)
Unmetered Scattered Load Energy Sales	\$37,760	\$42,003		\$42,003		0.0%	-10.1%	(\$4,244)
General Service Energy Sales <50 kW	\$2,840,899	\$2,803,856	\$2,423,083	\$380,772		17.2%	1.3%	\$37,043
General Service Energy Sales >50 kW	\$6,310,075	\$6,535,760	\$4,466,734	\$2,069,026	\$6,582,988	41.3%	-3.5%	(\$225,685)
General Service Energy Sales 50kW - 999 kW				\$0				
General Service Energy Sales >1,000 kW				\$0				
Revenue Adjustment	\$0		\$0	\$0	(\$93,727)	0.0%	0.0%	\$0
Energy Sales For Retailers/Others	\$8,098,170	\$7,726,247	\$3,853,419	\$3,872,829	\$3,424,485	110.2%	4.8%	\$371,923
Billed - WMS	\$2,404,463	\$2,070,273	\$2,279,403	(\$209,130)	\$2,269,892	5.5%	16.1%	\$334,190

**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
Billed - NW	\$1,977,276	\$2,164,368	\$1,854,820	\$309,548	\$1,770,103	6.6%	-8.6%	(\$187,092)
Billed - CN	\$1,659,815	\$1,760,222	\$1,583,576	\$176,646	\$1,629,551	4.8%	-5.7%	(\$100,407)
Distribution Services Revenue	\$7,685,137	\$6,689,390	\$6,639,428	\$49,962	\$6,379,446	15.7%	14.9%	\$995,747
Retail Services Revenues	\$26,760	\$28,257	\$25,220	\$3,037	\$25,337	6.1%	-5.3%	(\$1,497)
STR Revenues	\$1,000	\$1,634	\$600	\$1,034	\$854	66.7%	-38.8%	(\$634)
<b>Gross Electricity Revenue</b>	<b>\$38,300,318</b>	<b>\$36,910,880</b>	<b>\$28,904,130</b>	<b>\$8,006,750</b>	<b>\$27,664,450</b>	<b>32.5%</b>	<b>3.8%</b>	<b>\$1,389,438</b>
Power Purchased	\$24,545,868	\$24,196,737	\$16,521,083	\$7,675,654	\$15,589,268	48.6%	1.4%	\$349,131
Charges - WMS	\$2,404,463	\$2,070,273	\$2,279,403	(\$209,130)	\$2,269,892	5.5%	16.1%	\$334,190
Charges - One - Time	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	\$0
Charges - NW	\$1,977,276	\$2,164,368	\$1,854,820	\$309,548	\$1,770,103	6.6%	-8.6%	(\$187,092)
Charges - CN	\$1,659,815	\$1,760,222	\$1,583,576	\$176,646	\$1,629,551	4.8%	-5.7%	(\$100,407)
<b>Less: Power Supply Expenses</b>	<b>\$30,587,421</b>	<b>\$30,191,600</b>	<b>\$22,238,882</b>	<b>\$7,952,718</b>	<b>\$21,258,813</b>	<b>37.5%</b>	<b>1.3%</b>	<b>\$395,821</b>
<b>Net Distribution Service Revenue</b>	<b>\$7,712,897</b>	<b>\$6,719,280</b>	<b>\$6,665,248</b>	<b>\$54,033</b>	<b>\$6,405,636</b>	<b>15.7%</b>	<b>14.8%</b>	<b>\$993,616</b>
<b>Gross Margin on Distribution Service Revenue</b>	<b>20.1%</b>	<b>18.2%</b>	<b>23.1%</b>	<b>0.7%</b>	<b>23.2%</b>			
<b>Other Revenue</b>								
Interdepartmental Rents	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
Rent from Elec Property - Pole Rentals	\$40,885	\$40,885	\$42,000	(\$1,115)	\$179,975	-2.7%	0.0%	\$0
Other Utility Income - Other	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
Other Electric Revenues - Other	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
Reserved for IFRS - Recognition of Cap Contr	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
Late Payment Charges	\$56,160	\$52,752	\$45,000	\$7,752	\$39,646	24.8%	6.5%	\$3,408
Misc Service Revenues - Chg of Occupancy	\$105,000	\$105,840	\$70,000	\$35,840	\$65,610	50.0%	-0.8%	(\$840)
Misc Service Revenues - Collection	\$94,900	\$66,112	\$60,000	\$6,112	\$44,486	58.2%	43.5%	\$28,788
Misc Service Revenues - Dis/reconnections	\$16,350	\$26,500	\$20,500	\$6,000	\$13,625	-20.2%	-38.3%	(\$10,150)
Misc Service Revenues - Dispute Meter	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
Misc Service Revenues - Cust Hist Rsrch	\$488	\$0	\$150	(\$150)	\$0	225.0%	0.0%	\$488
Misc Service Revenues - Arrears Certificate Fee	\$300	\$300	\$500	(\$200)	\$180	-40.0%	0.0%	\$0
Misc Service Revenues -Returned Cheque Charge	\$2,625	\$2,625	\$0	\$2,625		0.0%		
Misc Service Revenues -Temporary Services	\$0	\$0		\$0				
Misc Service Revenues -Other	\$0	\$0		\$0				
Gain on Disposition of Utility and Other Property	\$1,000	\$0	\$1,000	(\$1,000)	\$3,520	0.0%	0.0%	\$1,000
Loss on Disposition of Utility and Other Property	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
Misc Non-Operating Income - Misc	\$0	\$0	\$0	\$0	\$1,848	0.0%	0.0%	\$0
Misc Non-Operating Income - Sale of Scrap	\$15,000	\$26,493	\$10,000	\$16,493	\$27,311	50.0%	-43.4%	(\$11,493)
Misc Non-Operating Income - Discounts on AP	\$250	\$0	\$250	(\$250)	\$277	0.0%	0.0%	\$250
Misc Non-Operating Income - PST Commission	\$100	\$100	\$50	\$50	\$33	100.0%	0.0%	\$0
Interest and Dividend Income	\$49,000	\$43,991	\$38,500	\$5,491	\$26,962	27.3%	11.4%	\$5,009
<b>Other Revenues</b>	<b>\$382,058</b>	<b>\$365,598</b>	<b>\$287,950</b>	<b>\$77,648</b>	<b>\$403,472</b>	<b>32.7%</b>	<b>4.5%</b>	<b>\$16,459</b>
<b>Non-Utility Operations Revenue</b>								
Revenues from Water/Sewer Billing Activities	\$436,880	\$412,983	\$408,810	\$4,173	\$405,037	6.9%	5.8%	\$23,897
Expenses from Water/Sewer Billing Activities	(\$397,845)	(\$375,761)	(\$372,017)	(\$3,744)	(\$368,696)	6.9%	5.9%	(\$22,084)
<b>Net Revenue - Water/Sewer Billing Activities</b>	<b>\$39,035</b>	<b>\$37,222</b>	<b>\$36,793</b>	<b>\$429</b>	<b>\$36,341</b>	<b>6.1%</b>	<b>4.9%</b>	<b>\$1,813</b>
Revenues from CDM Activities	\$376,707	\$369,899	\$331,017	\$38,882	\$534,613	13.8%	1.8%	\$6,808

**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
Expenses from CDM Activities	(\$346,707)	(\$330,775)	(\$326,017)	(\$4,758)	(\$487,655)	6.3%	4.8%	(\$15,932)
<b>Net Revenue (Expense) - CDM Activities</b>	<b>\$30,000</b>	<b>\$39,124</b>	<b>\$5,000</b>	<b>\$34,124</b>	<b>\$46,958</b>	<b>500.0%</b>	<b>-23.3%</b>	<b>(\$9,124)</b>
Revenues from Streetlight/Locate Activities	\$7,000	\$13,000	\$13,000	\$0	\$13,215	-46.2%	-46.2%	(\$6,000)
Expenses from Streetlight/Locate Activities	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	\$0
<b>Net Revenue (Expense) - Streetlight/Locate Activities</b>	<b>\$7,000</b>	<b>\$13,000</b>	<b>\$13,000</b>	<b>\$0</b>	<b>\$13,215</b>	<b>-46.2%</b>	<b>-46.2%</b>	<b>(\$6,000)</b>
Revenues from Generation Activities	\$8,822	\$0		\$0		0.0%	0.0%	\$8,822
Expenses from Generation Activities	(\$5,292)	(\$1,150)		(\$1,150)		0.0%	360.2%	(\$4,142)
<b>Net Revenue(Expense) - Generation Activities</b>	<b>\$3,530</b>	<b>(\$1,150)</b>	<b>\$0</b>	<b>(\$1,150)</b>	<b>\$0</b>	<b>0.0%</b>	<b>-406.9%</b>	<b>\$4,680</b>
						0.0%	0.0%	\$0
<b>Net Non-Utility Operations Revenue</b>	<b>\$79,565</b>	<b>\$88,196</b>	<b>\$54,793</b>	<b>\$33,403</b>	<b>\$96,514</b>	<b>45.2%</b>	<b>-9.8%</b>	<b>(\$8,631)</b>
<b>TOTAL REVENUE</b>	<b>\$8,174,519</b>	<b>\$7,173,075</b>	<b>\$7,007,991</b>	<b>\$165,084</b>	<b>\$6,905,623</b>	<b>16.6%</b>	<b>14.0%</b>	<b>\$1,001,444</b>
<b>Operation Expense</b>								
Operation Supervision and Engineering	\$93,038	\$207,667	\$162,023	\$45,644	\$227,795	-42.6%	-55.2%	(\$114,628)
Load Dispatching	\$47,699	\$48,000	\$47,951	\$49	\$33,981	-0.5%	-0.6%	(\$301)
Station Buildings and Fixture Expense	\$53,180	\$31,416	\$49,957	(\$18,541)	\$12,540	6.5%	69.3%	\$21,764
Distribution Station Equipment	\$47,223	\$45,211	\$36,371	\$8,840	\$53,706	29.8%	4.5%	\$2,013
OH Dist Lines and Feeders	\$34,308	\$26,300	\$48,770	(\$22,470)	\$40,230	-29.7%	30.4%	\$8,008
OH Dist Transformers	\$3,203	\$0	\$3,091	(\$3,091)	\$3,905	3.6%	0.0%	\$3,203
UG Dist Lines and Feeders	\$57,175	\$27,120	\$39,998	(\$12,878)	\$20,729	42.9%	110.8%	\$30,055
UG Dist Transformers	\$0	\$445	\$2,791	(\$2,346)	\$113	-100.0%	-100.0%	(\$445)
Meter Operation Expense	\$131,668	\$145,106	\$150,864	(\$5,758)	\$108,822	-12.7%	-9.3%	(\$13,438)
Customer Premises	\$75,749	\$88,000	\$62,016	\$25,984	\$56,977	22.1%	-13.9%	(\$12,251)
Misc Distribution Expense	\$181,335	\$152,840	\$183,057	(\$30,217)	\$158,829	-0.9%	18.6%	\$28,495
OH Distribution Lines and Feeders - Rental Paid	\$3,625	\$3,775	\$3,775	\$0	\$1,670	-4.0%	-4.0%	(\$150)
<b>Distribution Expenses - Operation</b>	<b>\$728,205</b>	<b>\$775,879</b>	<b>\$790,663</b>	<b>(\$14,784)</b>	<b>\$719,297</b>	<b>-7.9%</b>	<b>-6.1%</b>	<b>(\$47,674)</b>
<b>Maintenance Expense</b>								
Maintenance Supv and Engineering	\$73,151	\$91,573	\$74,003	\$17,570	\$77,868	-1.2%	-20.1%	(\$18,422)
Maintenance of B&F - Distribution Stations	\$18,915	\$0	\$18,988	(\$18,988)	\$4,623	-0.4%	0.0%	\$18,915
Maintenance of Dist Station Equipment	\$5,000	\$10,000	\$0	\$10,000	\$6,462	0.0%	-50.0%	(\$5,000)
Maintenance of Poles, Towers and Fixtures	\$82,588	\$79,592	\$80,735	(\$1,143)	\$54,084	2.3%	3.8%	\$2,996
Maintenance of OH Conductors	\$103,894	\$72,000	\$97,149	(\$25,149)	\$135,774	6.9%	44.3%	\$31,894
Maintenance of OH Services	\$61,456	\$70,000	\$70,521	(\$521)	\$61,691	-12.9%	-12.2%	(\$8,544)
Mtce of OH Dist L&F - Right of Way	\$111,314	\$104,400	\$107,082	(\$2,682)	\$111,006	4.0%	6.6%	\$6,914
Maintenance of UG Conduit	\$13,414	\$9,550	\$5,091	\$4,459	\$9,422	163.5%	40.5%	\$3,864
Maintenance of UG Conductors	\$53,673	\$38,000	\$33,720	\$4,280	\$37,547	59.2%	41.2%	\$15,673
Maintenance of UG Services	\$67,480	\$84,500	\$55,090	\$29,410	\$66,608	22.5%	-20.1%	(\$17,020)
Maintenance of OH Line Transformers	\$47,842	\$39,000	\$28,463	\$10,537	\$31,279	68.1%	22.7%	\$8,842
Maintenance of UG Line Transformers	\$61,119	\$48,953	\$27,875	\$21,078	\$33,946	119.3%	24.9%	\$12,166
Maintenance of Meters	\$18,230	\$0	\$0	\$0	\$0	0.0%	0.0%	\$18,230
<b>Distribution Expenses - Maintenance</b>	<b>\$718,075</b>	<b>\$647,568</b>	<b>\$598,717</b>	<b>\$48,851</b>	<b>\$630,310</b>	<b>19.9%</b>	<b>10.9%</b>	<b>\$70,507</b>
<b>Billing and Collecting Expense</b>								
Billing and Collecting Supervision	\$101,700	\$98,352	\$95,741	\$2,611	\$90,853	6.2%	3.4%	\$3,348
Meter Reading Expense	\$176,730	\$141,136	\$143,022	(\$1,885)	\$131,976	23.6%	25.2%	\$35,593
Customer Billing	\$438,151	\$370,757	\$357,466	\$13,291	\$347,787	22.6%	18.2%	\$67,394



**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

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	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
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Collecting	\$238,386	\$220,587	\$188,900	\$31,687	\$188,803	26.2%	8.1%	\$17,799
Collecting- Cash Over and Short	\$100	\$150	\$100	\$50	(\$442)	0.0%	-33.3%	(\$50)
Collection Charges	(\$5,000)	(\$4,000)	(\$1,500)	(\$2,500)	(\$795)	233.3%	25.0%	(\$1,000)
Bad Debt Expense	\$54,000	\$45,000	\$40,000	\$5,000	\$28,153	35.0%	20.0%	\$9,000
Misc Customer Accounts Expenses	\$8,500	\$2,200	\$2,200	\$0	\$2,091	286.4%	286.4%	\$6,300
Billing & Collecting Exp Transferred to Non-Utility Operations	(\$332,932)	(\$319,271)	(\$262,539)	(\$56,733)	(\$239,999)	26.8%	4.3%	(\$13,661)
<b>Billing and Collecting</b>	<b>\$679,634</b>	<b>\$554,911</b>	<b>\$563,390</b>	<b>(\$8,479)</b>	<b>\$548,428</b>	<b>20.6%</b>	<b>22.5%</b>	<b>\$124,723</b>

**Community Relations Expense**

Comm Relations Supervision	\$3,764	\$4,250	\$4,108	\$142	\$2,887	-8.4%	-11.4%	(\$486)
Community Relations - Sundry	\$21,710	\$22,500	\$7,082	\$15,418	\$10,419	206.6%	-3.5%	(\$790)
Energy Conservation	\$21,445	\$7,100	\$6,540	\$560	\$5,688	227.9%	202.0%	\$14,345
Community Safety Program	\$14,403	\$4,500	\$12,415	(\$7,915)	\$5,093	16.0%	220.1%	\$9,903
Misc Customer Service and Information	\$0	\$0	\$0	\$0		0.0%	0.0%	\$0
<b>Community Relations</b>	<b>\$61,323</b>	<b>\$38,350</b>	<b>\$30,145</b>	<b>\$8,205</b>	<b>\$24,088</b>	<b>103.4%</b>	<b>59.9%</b>	<b>\$22,973</b>

**Administrative and General Expense**

Executive Salaries and Expenses	\$193,551	\$182,572	\$176,947	\$5,625	\$154,821	9.4%	6.0%	\$10,979
Management Salaries and Expenses	\$278,109	\$258,231	\$251,066	\$7,165	\$236,833	10.8%	7.7%	\$19,878
General Administration	\$513,209	\$491,665	\$510,084	(\$18,418)	\$435,258	0.6%	4.4%	\$21,543
Office Supplies and Expenses	\$76,380	\$57,318	\$83,505	(\$26,187)	\$74,606	-8.5%	33.3%	\$19,062
Admin Expense Transferred to Non-Utility Operations	(\$53,668)	(\$50,960)	(\$111,605)	\$60,645	(\$129,004)	-51.9%	5.3%	(\$2,708)
Outside Services Employed	\$151,900	\$92,014	\$141,000	(\$48,986)	\$98,609	7.7%	65.1%	\$59,886
Property Insurance	\$29,350	\$29,349	\$39,000	(\$9,651)	\$29,471	-24.7%	0.0%	\$1
Injuries and Damages	\$84,547	\$46,755	\$99,081	(\$52,326)	\$54,134	-14.7%	80.8%	\$37,792
Employee Pensions and Benefits	\$19,000	\$15,000	\$5,150	\$9,850	\$31,778	268.9%	26.7%	\$4,000
Regulatory Expenses	\$193,000	\$90,000	\$154,000	(\$64,000)	\$47,037	25.3%	114.4%	\$103,000
General Advertising Expenses	\$5,500	\$2,279	\$7,500	(\$5,221)	\$3,933	-26.7%	141.3%	\$3,221
Miscellaneous General Expenses	\$139,831	\$141,890	\$139,850	\$2,040	\$123,590	0.0%	-1.5%	(\$2,059)
Maintenance of General Plant	\$258,218	\$236,937	\$254,393	(\$17,456)	\$235,049	1.5%	9.0%	\$21,282
Electrical Safety Authority Fees	\$7,500	\$7,350	\$8,000	(\$650)	\$7,403	-6.3%	2.0%	\$150
Independent Market Operator Fees and Penalties	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	\$0
Donations	\$1,000	\$500	\$10,000	(\$9,500)	\$500	-90.0%	100.0%	\$500
<b>Administrative and General Expenses</b>	<b>\$1,897,426</b>	<b>\$1,600,900</b>	<b>\$1,767,970</b>	<b>(\$167,071)</b>	<b>\$1,404,017</b>	<b>7.3%</b>	<b>18.5%</b>	<b>\$296,526</b>

**Depreciation Expense**

Amortization Expense – Property, Plant, and Equip	\$2,067,724	\$1,848,541	\$1,808,260	\$40,282	\$1,871,315	14.3%	11.9%	\$219,182
<b>Depreciation Expense</b>	<b>\$2,067,724</b>	<b>\$1,848,541</b>	<b>\$1,808,260</b>	<b>\$40,282</b>	<b>\$1,871,315</b>	<b>14.3%</b>	<b>11.9%</b>	<b>\$219,182</b>

**Interest Expense**

Interest on Long Term Debt	\$764,302	\$580,787	\$699,351	(\$118,563)	\$544,318	9.3%	31.6%	\$183,514
Amortization of Debt Discount and Expense	\$0	\$0		\$0		0.0%	0.0%	\$0
Amortization of Premium on Debt–Credit	\$0	\$0		\$0		0.0%	0.0%	\$0
Other Interest Expense	\$65,725	\$105,901	\$40,000	\$65,901	\$36,716	64.3%	-37.9%	(\$40,176)
Allowance For Other Funds Used During Construction	\$0	\$0		\$0		0.0%	0.0%	\$0
<b>Interest Expense</b>	<b>\$830,027</b>	<b>\$686,689</b>	<b>\$739,351</b>	<b>(\$52,662)</b>	<b>\$581,034</b>	<b>12.3%</b>	<b>20.9%</b>	<b>\$143,338</b>

**Tax Expense**

**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
Taxes Other Than Income Taxes	\$125,205	\$122,725	\$128,000	(\$5,275)	\$122,776	-2.2%	2.0%	\$2,480
Income Taxes	\$0	\$0	\$186,079	(\$186,079)	\$587,559	-100.0%	0.0%	\$0
Provision for Future Income Taxes	\$0	\$0	\$0	\$0	(\$174,880)	0.0%	0.0%	\$0
<b>Tax Expense</b>	<b>\$125,205</b>	<b>\$122,725</b>	<b>\$314,079</b>	<b>(\$191,354)</b>	<b>\$535,455</b>	<b>-60.1%</b>	<b>2.0%</b>	<b>\$2,480</b>
<b>TOTAL EXPENSES</b>	<b>\$7,107,619</b>	<b>\$6,275,562</b>	<b>\$6,612,574</b>	<b>(\$337,012)</b>	<b>\$6,313,945</b>	<b>7.5%</b>	<b>13.3%</b>	<b>\$832,057</b>

**BURDENS (Included in above)**

Stores Operations Expenses	\$102,672	\$110,805	\$111,753	(\$948)	\$126,156	-8.1%	-7.3%	(\$8,133)
Stores - Losses and Adjustments	\$5,000	\$3,000	\$10,000	(\$7,000)	\$15,289	-50.0%	66.7%	\$2,000
Depreciation - Stores Equipment	\$8,191	\$4,191	\$6,121	(\$1,930)	\$2,902	33.8%	95.4%	\$4,000
Stores Costs Allocated	(\$115,863)	(\$117,996)	(\$127,874)	\$9,878	(\$144,347)	-9.4%	-1.8%	\$2,133
<b>Stores Burden</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>\$0</b>

Truck Expense - Stores	\$3,000	\$3,811	\$1,000	\$2,811	\$3,872	200.0%	-21.3%	(\$811)
Truck Expense - Line	\$80,284	\$77,066	\$75,490	\$1,575	\$102,206	6.3%	4.2%	\$3,218
Truck Expense - Meter	\$4,000	\$5,635	\$3,500	\$2,135	\$2,411	14.3%	-29.0%	(\$1,635)
Truck Expense - Customer Services	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	\$0
Truck Expense - Engineering	\$500	\$800	\$400	\$400	\$410	25.0%	-37.5%	(\$300)
Fuel Expense	\$41,000	\$38,165	\$36,000	\$2,165	\$36,777	13.9%	7.4%	\$2,835
Rolling Stock - Depreciation	\$140,691	\$90,069	\$145,445	(\$55,376)	\$122,456	-3.3%	56.2%	\$50,622
Rolling Stock Costs Allocated	(\$269,474)	(\$215,546)	(\$261,835)	\$46,290	(\$268,132)	2.9%	25.0%	(\$53,929)
<b>Truck Burden</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>\$0</b>

CPP Expense	\$82,839	\$82,291	\$83,062	(\$771)	\$78,868	-0.3%	0.7%	\$548
EI Expense	\$36,837	\$35,667	\$35,803	(\$137)	\$34,742	2.9%	3.3%	\$1,170
WSIB Expense	\$27,494	\$32,112	\$30,049	\$2,063	\$23,751	-8.5%	-14.4%	(\$4,618)
EHT Expense	\$50,123	\$49,968	\$48,790	\$1,178	\$50,048	2.7%	0.3%	\$155
OMERs Expense	\$212,814	\$182,422	\$179,433	\$2,989	\$166,241	18.6%	16.7%	\$30,392
Health Insurance Expense	\$199,118	\$200,593	\$215,301	(\$14,708)	\$224,080	-7.5%	-0.7%	(\$1,475)
Dental Insurance Expense	\$52,771	\$51,488	\$51,405	\$84	\$0	2.7%		
Life Insurance Expense	\$56,328	\$43,773	\$43,877	(\$103)	\$40,017	28.4%	28.7%	\$12,555
Long Term Disability Expense	\$36,323	\$33,731	\$34,653	(\$921)	\$33,435	4.8%	7.7%	\$2,592
Vacation Expense	\$218,238	\$218,828	\$223,619	(\$4,791)	\$359,302	-2.4%	-0.3%	(\$590)
Sick Time Expense	\$15,330	\$27,120	\$21,109	\$6,011	\$43,118	-27.4%	-43.5%	(\$11,790)
Bereavement / Jury Expense	\$2,818	\$1,831	\$1,799	\$32	\$3,265	56.6%	53.9%	\$987
Training Expense	\$43,932	\$48,914	\$44,269	\$4,645	\$75,963	-0.8%	-10.2%	(\$4,981)
Safety Expense	\$24,879	\$8,649	\$37,117	(\$28,469)	\$19,058	-33.0%	187.7%	\$16,230
Meetings Expense	\$19,105	\$23,481	\$16,251	\$7,231	\$38,329	17.6%	-18.6%	(\$4,376)
Standby Pay Expense	\$22,560	\$22,678	\$22,213	\$465	\$20,549	1.6%	-0.5%	(\$119)
Small Tools Expense	\$23,200	\$17,586	\$20,200	(\$2,614)	\$49,410	14.9%	31.9%	\$5,614
Repairs Expense	\$9,000	\$6,008	\$8,800	(\$2,792)	\$9,006	2.3%	49.8%	\$2,992
Safety Clothing and PPE	\$5,200	\$28,800	\$19,595	\$9,205	\$0	-73.5%		
Payroll Costs Allocated	(\$1,138,910)	(\$1,115,941)	(\$1,137,344)	\$21,403	(\$1,269,182)	0.1%	2.1%	(\$22,970)
<b>Payroll Burden</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$0)</b>	<b>\$0</b>	<b>\$0</b>	<b>-100.0%</b>	<b>0.0%</b>	<b>\$0</b>

**WOODSTOCK HYDRO SERVICES INC**  
**2011 Proposed Budget**

	2011 Budget Proposal	2010 Projected	2010 Budget	\$ Change 2010 Projected vs 2010 Budget	2009 Actual	% Change 11/10 Budget	% Change 2011 Budget vs 2010 Projection	\$ Change 2011 Budget vs 2010 Projection
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**SUMMARY OF NET INCOME**

Sales of Electricity	38,300,318	36,910,880	28,904,130	\$8,006,750	27,664,450	32.5%	3.8%	1,389,438
Cost of Power	30,587,421	30,191,600	22,238,882	\$7,952,718	21,258,813	37.5%	1.3%	395,821
<b>Distribution Services Revenue</b>	<b>\$7,712,897</b>	<b>\$6,719,280</b>	<b>\$6,665,248</b>	<b>\$54,033</b>	<b>\$6,405,636</b>	<b>15.7%</b>	<b>14.8%</b>	<b>\$993,616</b>
Other Revenue	382,058	365,598	287,950	\$77,648	403,472	32.7%	4.5%	16,459
Non-Utility Operations Revenue	79,565	88,196	54,793	\$33,403	96,514	45.2%	-9.8%	-8,631
<b>Total Revenue</b>	<b>\$8,174,519</b>	<b>\$7,173,075</b>	<b>\$7,007,991</b>	<b>\$165,084</b>	<b>\$6,905,623</b>	<b>16.6%</b>	<b>14.0%</b>	<b>\$1,001,444</b>
Distribution Expenses - Operation	728,205	775,879	790,663	(\$14,784)	719,297	-7.9%	-6.1%	-47,674
Distribution Expenses - Maintenance	718,075	647,568	598,717	\$48,851	630,310	19.9%	10.9%	70,507
Billing and Collecting	679,634	554,911	563,390	(\$8,479)	548,428	20.6%	22.5%	124,723
Community Relations	61,323	38,350	30,145	\$8,205	24,088	103.4%	59.9%	22,973
Administrative and General Expenses	1,897,426	1,600,900	1,767,970	(\$167,071)	1,404,017	7.3%	18.5%	296,526
Burden Expense	0	0	-0	\$0	0	-100.0%	0.0%	0
Property Taxes	125,205	122,725	128,000	(\$5,275)	122,776	-2.2%	2.0%	2,480
<b>Total Expenses</b>	<b>\$4,209,868</b>	<b>\$3,740,332</b>	<b>\$3,878,885</b>	<b>(\$138,553)</b>	<b>\$3,448,916</b>	<b>8.5%</b>	<b>12.6%</b>	<b>\$469,536</b>
<b>Income Before Interest, Depreciation and Taxes</b>	<b>\$3,964,651</b>	<b>\$3,432,742</b>	<b>\$3,129,106</b>	<b>\$303,636</b>	<b>\$3,456,706</b>	<b>26.7%</b>	<b>15.5%</b>	<b>\$531,908</b>
Interest Expense	830,027	686,689	739,351	(\$52,662)	581,034	12.3%	20.9%	143,338
Depreciation Expense	2,067,724	1,848,541	1,808,260	\$40,282	1,871,315	14.3%	11.9%	219,182
<b>Income Before Taxes</b>	<b>1,066,900</b>	<b>897,513</b>	<b>581,496</b>	<b>\$316,017</b>	<b>1,004,357</b>	<b>83.5%</b>	<b>18.9%</b>	<b>169,388</b>
Corporate PILs	\$341,408	\$296,179	\$186,079	(\$186,079)	\$587,559	83.5%	15.3%	45,229
Future (recovery)			\$0	\$0	(\$174,880)			0
<b>Net Income/(Net Loss)</b>	<b>\$725,492</b>	<b>\$601,333</b>	<b>\$395,417</b>	<b>\$502,096</b>	<b>\$591,678</b>	<b>83.5%</b>	<b>20.6%</b>	<b>\$124,159</b>
<b>Marginal Tax Rate</b>	<b>32.0%</b>	<b>33.0%</b>	<b>32.0%</b>	<b>----</b>	<b>41.09%</b>	<b>----</b>	<b>----</b>	<b>26.7%</b>
<b>Return on Equity</b>	<b>4.69%</b>	<b>4.08%</b>	<b>2.72%</b>	<b>----</b>	<b>4.14%</b>	<b>----</b>	<b>----</b>	

**Woodstock Hydro Services Inc**  
**Capital Forecast Summary**  
**2010 - 2016**

Account Description	2010 Budget	2010 Forecast	2011	2012	2013	2014	2015	2016
<b>DISTRIBUTION CAPITAL</b>								
Distribution Station Equipment <50 kV	\$ 24,902	\$ -	\$ 230,250	\$ -	\$ -	\$ -	\$ -	\$ -
Line Infrastructure Projects	\$ 1,426,707	\$ 2,322,497	\$ 1,894,232	\$ 1,942,561	\$ 1,976,778	\$ 1,678,403	\$ 1,701,577	\$ 1,701,577
Transformers	\$ 554,555	\$ 774,373	\$ 556,592	\$ 414,574	\$ 459,298	\$ 642,261	\$ 633,574	\$ 633,574
Services	\$ 340,370	\$ 194,316	\$ 251,121	\$ 342,483	\$ 414,172	\$ 490,529	\$ 507,995	\$ 507,995
Meters	\$ 90,915	\$ 95,379	\$ 1,513,579	\$ 70,597	\$ 49,502	\$ 69,711	\$ 74,839	\$ 74,839
Capital Contribution for Commerce Way TS			\$ 4,100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Work in Progress	\$ -	\$ 56,271	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Capital before Contributions</b>	<b>\$ 2,437,448</b>	<b>\$ 3,442,836</b>	<b>\$ 8,545,774</b>	<b>\$ 2,770,215</b>	<b>\$ 2,899,750</b>	<b>\$ 2,880,904</b>	<b>\$ 2,917,985</b>	<b>\$ 2,917,985</b>
<b>Capital Contributions</b>	<b>-\$378,780</b>	<b>-\$1,402,157</b>	<b>-\$642,913</b>	<b>-\$587,549</b>	<b>-\$569,094</b>	<b>-\$569,094</b>	<b>-\$569,094</b>	<b>-\$569,094</b>
<b>Distribution Capital Net of Capital Contributions</b>	<b>\$ 2,058,668</b>	<b>\$ 2,040,680</b>	<b>\$ 7,902,862</b>	<b>\$ 2,182,666</b>	<b>\$ 2,330,656</b>	<b>\$ 2,311,810</b>	<b>\$ 2,348,891</b>	<b>\$ 2,348,891</b>
<b>GENERAL CAPITAL</b>								
Buildings and Fixtures-General Plant	\$82,000	\$ 112,800	\$ 67,000	\$ 80,000	\$ 80,000	\$ 75,000	\$ 75,000	\$ 75,000
Office Furniture and Equipment	\$32,570	\$ 34,438	\$ 50,000	\$ 23,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Computer Equipment - Hardware	\$140,000	\$ 139,919	\$ 150,697	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000
Computer Software	\$82,495	\$ 78,507	\$ 107,255	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Transportation Equipment	\$0	\$ 6,248	\$ 405,000	\$ 400,000	\$ 350,000	\$ 35,000	\$ 400,000	\$ 80,000
Stores Equipment	\$32,500	\$ 13,000	\$ 40,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Tools, Shop and Garage Equipment	\$30,250	\$ 24,962	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Measurement and Testing Equipment	\$10,000	\$ 8,137	\$ 10,000	\$ 5,000	\$ 15,000	\$ 5,000	\$ 15,000	\$ 15,000
Power Operated Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Communication Equipment	\$1,890	\$ 22,619	\$ 2,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Miscellaneous Equipment	\$7,500	\$ 1,404	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
System Supervisory Equipment	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000
Construction Work in Progress (Vehicle)		\$ 85,750	-\$ 85,750					
<b>General Capital</b>	<b>\$ 419,205</b>	<b>\$ 527,784</b>	<b>\$ 786,202</b>	<b>\$ 768,000</b>	<b>\$ 700,000</b>	<b>\$ 390,000</b>	<b>\$ 745,000</b>	<b>\$ 445,000</b>
<b>General Capital Net of Construction Work in Progress</b>	<b>\$ 419,205</b>	<b>\$ 442,034</b>	<b>\$ 871,952</b>	<b>\$ 768,000</b>	<b>\$ 700,000</b>	<b>\$ 390,000</b>	<b>\$ 745,000</b>	<b>\$ 445,000</b>
<b>TOTAL CAPITAL Net of Construction Work in Progress</b>	<b>\$ 2,477,873</b>	<b>\$ 2,426,442</b>	<b>\$ 8,774,814</b>	<b>\$ 2,950,666</b>	<b>\$ 3,030,656</b>	<b>\$ 2,701,810</b>	<b>\$ 3,093,891</b>	<b>\$ 2,793,891</b>

**Woodstock Hydro Services Inc**  
**Pro-Forma Balance Sheet**  
**As at December 31st**

	<u>2011 Budget</u>	<u>2010 Forecast</u>
<b>Assets</b>		
<b>Current Assets</b>		
Cash and Bank	\$3,298,367	\$3,282,160
Accounts Receivable	4,039,057	4,402,026
Income Taxes Receivable	190,063	320,063
Accounts Receivable from Associated Companies	1,330	1,330
Unbilled Revenue	2,688,292	2,688,292
Allowance for Doubtful Accounts	(50,000)	(35,000)
Inventory	558,649	598,649
Prepaid Expenses	155,236	155,236
Miscellaneous Current and Accrued Assets	0	0
	<u>10,880,994</u>	<u>11,412,756</u>
<b>Non-Current Assets</b>		
Future Income Tax Asset	2,460,100	2,460,100
Other Non-Current Assets	0	162,000
	<u>2,460,100</u>	<u>2,622,100</u>
<b>Other Regulatory Assets and Deferred Charges</b>		
IFRS Transition Costs	85,831	63,831
OEB Cost Assessment	(129)	39,859
Pension Contributions	(1,269)	213,045
MEI Special Purpose Charge	14,345	64,145
Renewable Connection	69,330	13,714
Smart Grid	34,724	28,419
Smart Meters	788,467	1,971,951
Deferred PILS	305,298	305,298
Retail Settlement Variances	(925,555)	(275,555)
Recovery - Regulatory Assets	(1,123,061)	(1,653,061)
	<u>(752,021)</u>	<u>771,644</u>
<b>Fixed Assets and Intangibles</b>		
Plant Capital	42,823,330	38,148,516
Organization Costs	16,365	16,365
Commerce Way Capital Contributon	4,100,000	0
Generation Capital	83,711	4,756
Constructon Work in Progress	143,979	143,979
Accumulated Depreciation	(19,377,605)	(17,156,246)
	<u>27,789,781</u>	<u>21,157,370</u>
<b>Total Assets</b>	<u><u>40,378,854</u></u>	<u><u>35,963,870</u></u>
<b>Liabilities and Shareholder's Equity</b>		
<b>Current Liabilities</b>		
Accounts Payable and Accrued Liabilities	5,068,238	5,018,238
Accrued Payroll and Vacation Pay	245,383	245,383
Current Portion of Long Term Debt	30,334	29,097
Current Portion of Customer Deposits	342,738	342,738
	<u>5,686,694</u>	<u>5,635,457</u>
<b>Non- Current Liabilities</b>		
Sick Leave Liability	93,264	90,564
Customer Deposits	1,043,755	1,518,755
Employee Future Benefits	1,363,005	1,263,005
Long term Debt	16,723,319	12,712,765
	<u>19,223,343</u>	<u>15,585,090</u>
<b>Equity</b>		
Common Shares Issued	10,941,862	10,941,862
Unappropriated Retained Earnings	3,801,462	3,200,128
Current Year Net Income	725,492	601,333
	<u>15,468,816</u>	<u>14,743,324</u>
<b>Total Liabilities and Shareholder's Equity</b>	<u><u>\$40,378,854</u></u>	<u><u>\$35,963,870</u></u>
<b>DEBT TO CAPITALIZATION</b>	51.9%	46.3%
<i>Not to exceed 60% annually (Infrastructure Ontario)</i>		
<i>Not to exceed 65% at any time (CIBC)</i>		
<b>CURRENT RATIO (Infrastructure Ontario)</b>	1.91:1	2.03:1
<i>No less than 1.1:1 annually</i>		

**Woodstock Hydro Services Inc**  
**Pro-Forma Statement of Operations and Retained Earnings**

<b>For the year ended December 31</b>	<b>2011 Budget</b>	<b>2010 Forecast</b>
<b>Sale of energy</b>		
Energy Sales	\$24,545,868	\$24,196,737
Distribution	7,712,897	6,719,280
Non-Competitive Charges	6,041,553	5,994,862
	<u>38,300,318</u>	<u>36,910,880</u>
<b>Cost of power purchased</b>	<u>30,587,421</u>	<u>30,191,600</u>
<b>Gross margin on service revenue</b>	7,712,897	6,719,280
<b>Other operating revenue</b>	461,622	453,794
	<u><b>8,174,519</b></u>	<u><b>7,173,075</b></u>
<b>Expenses</b>		
Operating and maintenance	1,446,280	1,423,447
Administration and general	2,763,588	2,316,885
Financial expense	830,027	686,689
Amortization	2,067,724	1,848,541
	<u>7,107,619</u>	<u>6,275,562</u>
<b>Income before income taxes</b>	<u>1,066,900</u>	<u>897,513</u>
<b>Income taxes</b>		
Current	341,408	296,179
Future (recovery)	0	0
	<u>341,408</u>	<u>296,179</u>
<b>Net income for the year</b>	<u><b>725,492</b></u>	<u><b>601,333</b></u>
<b>Retained earnings, beginning of year</b>	<b>3,801,461</b>	<b>3,350,128</b>
<b>Dividends</b>	<u><b>(181,373)</b></u>	<u><b>(150,000)</b></u>
<b>Retained earnings, end of year</b>	<u><u><b>\$4,345,581</b></u></u>	<u><u><b>\$3,801,461</b></u></u>

<b>CASH FLOW DEBT SERVICE RATIO (CIBC)</b>		
<i>Not to be less than 1.5 at any time.</i>	4.1	4.3

<b>DEBT SERVICE COVERAGE RATIO (IO)</b>		
<i>Not to be less than 1:1 at any time.</i>	1.74:1	2.48:1

**Woodstock Hydro Services Inc**  
**Pro-Forma**  
**Statement of Change in Financial Position**

	<b>2011 Budget</b>	<b>2010 Forecast</b>
<b>Cash Provided by (used in)</b>		
<b>Operating Activities</b>		
Earnings before extraordinary item	\$725,492	\$601,333
Items not involving cash:		
Depreciation	2,221,359	1,941,927
Future income taxes (recovery)	0	0
Gain on disposal of capital assets	0	0
(Decrease)increase in future benefit obligation	100,000	144,172
(Decrease) increase in sick leave liability	2,700	(35,488)
	<u>3,049,551</u>	<u>2,651,944</u>
Net change in non-cash working capital balances*	<u>780,580</u>	<u>(182,647)</u>
<b>Total</b>	<u><b>3,830,131</b></u>	<u><b>2,469,297</b></u>
<b>Investment Activities</b>		
Purchase of capital assets	(9,496,682)	(3,889,626)
Proceeds on sale of capital assets	0	0
(Increase)/ decrease in regulatory assets	1,523,665	(1,003,096)
(Increase)/decrease in long-term deposit - HONI contribution	162,000	7,500
	<u>(7,811,018)</u>	<u>(4,885,222)</u>
<b>Total</b>	<u><b>(7,811,018)</b></u>	<u><b>(4,885,222)</b></u>
<b>Financing Activities</b>		
Capital contributions	642,913	1,402,157
Repayment of long-term debt	(89,446)	(29,097)
Proceeds from long-term debt	4,100,000	1,800,000
Dividends paid	(181,373)	(150,000)
Increase in customer deposits	(475,000)	517,724
	<u>3,997,093</u>	<u>3,540,784</u>
<b>Total</b>	<u><b>3,997,093</b></u>	<u><b>3,540,784</b></u>
<b>Net increase (decrease) in cash and cash equivalents during the year</b>	16,207	1,124,859
<b>Cash and cash equivalents, beginning of period</b>	3,282,160	2,157,301
<b>Cash and cash equivalents, end of period**</b>	<u><b>\$ 3,298,367</b></u>	<u><b>\$ 3,282,160</b></u>
<b>**Represented by</b>		
Cash and Bank	<u>\$ 3,298,367</u>	<u>\$ 3,282,160</u>

**Woodstock Hydro Services Inc**  
**General Capital Forecast**  
**2009 - 2015**

Description	2009 Actual	2010 Budget	2010 Forecast	2011	2012	2013	2014	2015	2016
<b>GENERAL CAPITAL</b>									
<u>Buildings and Fixtures (1908)</u>									
Roof	\$ 140,825								
Parking lot security fencing - Bill 168	\$ -			\$ 20,000					
Garage Doors	\$ 4,140								
Generator	\$ 68,275		\$ 4,344						
Garage lighting	\$ 8,530								
Ladies washroom renovations		\$ 27,000	\$ -	\$ 27,000					
Lunchroom renovations		\$ 6,000	\$ 6,637						
Ceiling tile replacement (meter shop)		\$ 20,000	\$ 17,303						
Front sign replacement		\$ 5,000	\$ 1,500			\$ 5,000			
Window replacement		\$ 30,000	\$ 26,790	\$ 20,000	\$ 30,000				
Air Conditioner -HVAC compressor replacement			\$ 56,226						
AC for lower server room					\$ 10,000				
Meter shop renovations					\$ 10,000				
Gas heaters- garage & stock room area						\$ 35,000			
Other					\$ 30,000	\$ 40,000	\$ 75,000	\$ 75,000	\$ 75,000
<b>Buildings &amp; Fixtures</b>	<b>\$ 221,770</b>	<b>\$ 88,000</b>	<b>\$ 112,800</b>	<b>\$ 67,000</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>
<u>Office Furniture and Equipment (1915)</u>									
Ergonomic equipment	\$ 4,201	\$ 3,000	\$ 4,095	\$ 8,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Workstations, filing cabinets, storage	\$ 5,505	\$ 1,000	\$ 1,102	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Blinds	\$ 3,746	\$ 3,000	\$ 3,791						
Main office -front counter replacement				\$ 25,000					
Furniture for meeting rooms	\$ 2,878	\$ 1,500	\$ -	\$ 2,000					
Lunchroom furniture	\$ 1,901	\$ -	\$ -						
Meter shop furniture & equipment				\$ 10,000					
Mail inserter		\$ 21,070	\$ 25,450						
Ladies washroom furniture		\$ 3,000	\$ -		\$ 3,000				
Boardroom furniture					\$ 7,500				
<b>Office Furniture and Equipment</b>	<b>\$ 18,231</b>	<b>\$ 32,570</b>	<b>\$ 34,438</b>	<b>\$ 50,000</b>	<b>\$ 23,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>
<u>Computer Equipment - Hardware (1920)</u>									
Workstations	\$ 53,789	\$ 37,500	\$ 28,351	\$ 47,000	\$ 59,000	\$ 41,500	\$ 35,500	\$ 60,000	\$ 60,000
Organizational (Peripherals, Servers)	\$ 88,298	\$ 88,500	\$ 101,427	\$ 79,500	\$ 51,000	\$ 92,000	\$ 95,000	\$ 30,000	\$ 30,000
Printers	\$ 8,878	\$ 14,000	\$ 10,141	\$ 13,500	\$ 20,000	\$ 6,500	\$ 4,500	\$ 14,000	\$ 14,000
Smart Meter related hardware				\$ 10,697					
Misc	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 5,000	\$ 36,000	\$ 36,000
<b>Computer Equipment</b>	<b>\$ 150,966</b>	<b>\$ 140,000</b>	<b>\$ 139,919</b>	<b>\$ 150,697</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>
<u>Computer Equipment - Software (1925)</u>									
LAN	\$ 12,600	\$ 47,000	\$ 19,175	\$ 32,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Office Productivity	\$ 2,708	\$ -	\$ -	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Corporate	\$ 49,666	\$ -	\$ 28,307	\$ 3,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Billing	\$ 23,495	\$ 29,495	\$ 26,025	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Engineering	\$ 1,108	\$ -	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Smart Meter related software				\$ 47,255					
Misc	\$ -	\$ 6,000	\$ -	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
<b>Computer Software</b>	<b>\$ 89,577</b>	<b>\$ 82,495</b>	<b>\$ 78,507</b>	<b>\$ 107,255</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>
<u>Transportation Equipment (1930)</u>									
Truck 3						\$ 350,000			\$ 40,000
Truck 4									
Truck 6 (CWIP Chassis)			\$ 85,750	\$ 85,750					
Truck 6 Boom, etc				\$ 375,000					
Truck 8									
Truck 9				\$ 30,000					
Truck 10	\$ 24,749								
Truck 12					\$ 400,000				
Truck 14									
Truck 15	\$ 31,035								\$ 40,000
Truck 22	\$ 24,749								
Truck 23	\$ 24,749								
Truck 24								\$ 400,000	
Truck 25							\$ 35,000		
Truck 26									
Trailer			\$ 6,248						
<b>Transportation Equipment</b>	<b>\$ 105,283</b>	<b>\$ -</b>	<b>\$ 91,998</b>	<b>\$ 319,250</b>	<b>\$ 400,000</b>	<b>\$ 350,000</b>	<b>\$ 35,000</b>	<b>\$ 400,000</b>	<b>\$ 80,000</b>
<u>Stores Equipment (1935)</u>									
<b>Stores Equipment</b>	<b>\$ 8,764</b>	<b>\$ 32,500</b>	<b>\$ 13,000</b>	<b>\$ 40,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>
<u>Tools, Shop and Garage Equipment (1940)</u>									
<b>Tools, Shop and Garage Equipment</b>	<b>\$ 14,339</b>	<b>\$ 30,250</b>	<b>\$ 24,962</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>
<u>Measurement &amp; Testing Equip (1945)</u>									
<b>Measurement &amp; Testing Equipment</b>	<b>\$ 10,878</b>	<b>\$ 10,000</b>	<b>\$ 8,137</b>	<b>\$ 10,000</b>	<b>\$ 5,000</b>	<b>\$ 15,000</b>	<b>\$ 5,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>
<u>Communication Equipment (1955)</u>									
Office reception and telephones	\$ 4,936	\$ 1,890	\$ 1,424	\$ 2,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Telephone modular replacement			\$ 21,195						
<b>Communication Equipment</b>	<b>\$ 4,936</b>	<b>\$ 1,890</b>	<b>\$ 22,619</b>	<b>\$ 2,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
<u>Miscellaneous Equipment (1960)</u>									
Lunchroom equipment replacement	\$ -	\$ 1,500	\$ 1,404						
<b>Miscellaneous Equipment</b>	<b>\$ -</b>	<b>\$ 1,500</b>	<b>\$ 1,404</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
SCADA Communications	\$ 75,095	\$ -	\$ -						
2 SCADA radio units					\$ 20,000	\$ -	\$ 20,000		\$ 20,000
<b>Measurement &amp; Testing Equipment</b>	<b>\$ 75,095</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>
<b>TOTAL GENERAL CAPITAL EXPENDITURES</b>	<b>\$ 699,838</b>	<b>\$ 419,205</b>	<b>\$ 527,784</b>	<b>\$ 786,202</b>	<b>\$ 768,000</b>	<b>\$ 700,000</b>	<b>\$ 390,000</b>	<b>\$ 745,000</b>	<b>\$ 445,000</b>
CWIP Adjustments			\$ (85,750)	\$ 85,750					
<b>General Capital after CWIP Adjustment</b>	<b>\$ 699,838</b>	<b>\$ 419,205</b>	<b>\$ 442,034</b>	<b>\$ 871,952</b>	<b>\$ 768,000</b>	<b>\$ 700,000</b>	<b>\$ 390,000</b>	<b>\$ 745,000</b>	<b>\$ 445,000</b>



**December 17, 2010**  
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**2011 WHSI Budget – Key Items:**

<b>Budget Net Income</b>	<b>\$ 725,492</b>
<b>Budget Return on Equity</b>	<b>4.7%</b>
<b>Capital Expenditures</b>	<b>\$8,774,814</b>

**CAPITAL**

**2010 Projected to 2010 Budget:**

	<b>2010 Projected</b>	<b>2010 Budget</b>	<b>\$ Variance</b>	<b>% Variance</b>
Distribution capital	1,984,409	2,058,868	(74,260)	3.6% lower
General capital	442,034	419,205	22,829	5.4% higher
<b>Total capital</b>	<b>\$ 2,426,442</b>	<b>\$ 2,477,873</b>	<b>( \$51,431)</b>	<b>2.1% lower</b>

**Distribution Capital**

The following table summarizes the 2010 capital projects including the breakdown of capital contributions:

<b>2010 Projects</b>	<b>2010 Forecast</b>			<b>2010 Budget</b>			
	<b>Net Capital</b>	<b>Capital Costs</b>	<b>Contributions</b>	<b>Net Capital</b>	<b>Capital Costs</b>	<b>Contributions</b>	
C00001 Asset Replacements	\$219,956	\$219,956		\$99,336	\$99,336		(\$120,620)
C00001 Commercial Services New/Upgrades	\$122,252	\$467,397	(\$345,145)	\$0	\$0	\$0	(\$122,252)
C00001 Subdivisions	\$138,872	\$318,024	(\$179,152)	\$263,220	\$642,000	(\$378,780)	\$124,348
C00002 GS>50 Meter Retrofits	\$45,000	\$45,000		\$6,664	\$6,664		(\$38,336)
C00176 Bower Hill/Mill St	\$11,418	\$405,418	(\$394,000)	\$0			(\$11,418)
C00177 Pole Replacement	\$60,450	\$60,450		\$199,416	\$199,416		\$138,966
C00277 Hospital Expansion	\$110,798	\$594,658	(\$483,860)	\$69,664	\$69,664		(\$41,134)
C00290 Landsdowne M3 Ext	\$172,277	\$172,277		\$198,790	\$198,790		\$26,513
C00291 Cedar Slopes Phase 2 Completion	\$141,937	\$141,937		\$114,901	\$114,901		(\$27,036)
C00302 Pole/Duct Cleanup	\$20,000	\$20,000		\$25,064	\$25,064		\$5,064
C00303 U/G Vault Lid Maint	\$13,000	\$13,000		\$33,849	\$33,849		\$20,849
C00305 LTLT Elim-Dundas	\$60,000	\$60,000		\$90,486	\$90,486		\$30,486
C00306 Nova Scotia 4-28 Conversion	\$45,275	\$45,275		\$39,815	\$39,815		(\$5,460)
C00326 Karn, Pavey, Bee Conversion	\$578,530	\$578,530		\$600,190	\$600,190		\$21,660
C00328 MS 11 and 4 kv Asset Removal	\$49,803	\$49,803		\$165,456	\$165,456		\$115,653
C00329 Norwich at Parkinson Extension	\$144,840	\$144,840		\$114,343	\$114,343		(\$30,497)
C00338 Devonshire Extension	\$50,000	\$50,000		\$37,474	\$37,474		(\$12,526)
<b>TOTAL</b>	<b>\$1,984,409</b>	<b>\$3,386,565</b>	<b>(\$1,402,157)</b>	<b>\$2,058,668</b>	<b>\$2,437,448</b>	<b>(\$378,780)</b>	<b>\$74,259</b>
<b>VARIANCE</b>	<b>\$74,259</b>	<b>(\$949,117)</b>	<b>\$1,023,377</b>				

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**2010 Capital Projects:**

**Asset Replacements: \$219,956 (over budget)**

Asset Replacement primarily includes additions to pole and transformer stock held for future jobs or used to replace existing assets that have either failed or reached their end of life. This category also includes labour, truck, and other related costs to replace these assets.

**Commercial Service Upgrades/Additions: \$122,252 (not specifically budgeted)**

Typically, the cost for commercial service upgrades or additions are assumed to be 100% funded by the customer. In 2010 WHSI enhanced its job-cost reporting system so that we could more accurately track the actual costs to the amounts billed to the customer. The net result is a \$122,252 addition to WHSI's rate base. When a new or upgraded service is added to WHSI's system, certain upgrades to the system itself may be completed to accommodate the new service, increase redundancy and reliability of the distribution system. Since it is more efficient and economical to replace the equipment at the same time as the installation, this work is done at no cost to the customer.

**Subdivisions and New Services: \$138,872 (under budget)**

The 2010 budgeted amount had included the development costs for several subdivisions. With only 1 new subdivision in 2010, net costs for subdivisions were lower than budgeted. Approximately 240 new services in new and existing subdivisions are projected for 2010, which is in line with the 2010 budget (238).

**GS>50 Meter Retrofits \$ 45,000 (over budget)**

To maximize efficiencies and cost savings, bulk demand meters and communication devices were purchased from Elster at the same time as the smart meter purchases.

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**Bower Hill/Mill St \$11,418 (over budget)**

Initially expected to be 100% paid by the customer, this project is projected to be \$11,418 higher than WHSI's original cost estimate.

**Pole Replacement: \$60,450 (under budget)**

Pole replacement activity for 2010 is lower than budget as once the second phase of pole testing was completed, we found that poles were in better condition than originally anticipated. Pole replacements are planned to continue on into 2011. A number of poles purchased in 2010 and included in "Asset Replacements" above will eventually be installed as part of this program.

**Hospital Expansion: \$110,798 (over budget)**

To accommodate a redundant 27 KV feeder request made in 2009, WHSI began construction of a dual feed, 600 amp supply for the new facility planned in the south section of the City. The majority of this project was supported through developer capital contribution, however final connection to the north feeders will be supported by WHSI, including final 1000 MCM conductor and overhead switching equipment.

**Landsdowne M3 Extension: \$172,277 (under budget)**

This extension was required to eliminate LTLT customer connections located at the north-eastern end of the City and to supply power to a new County of Oxford waste pumping station. This project includes 22 composite type poles and required wet location and flood proof engineering studies.

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**Cedar Slopes Conversion Phase 2 Completion:     \$141,937 (over budget)**

This phase completes the conversion of the Cedar Slopes subdivision from 4 kv to 27 kv. This section required the replacement of primary duct and conductor and transformer equipment. Conversion of the final phase triggers the need (in part) of the Norwich/Parkinson extension project. Aging 4 kv overhead equipment is at end of life, is located in a backyard setting and will soon pose a safety risk.

**Pole/Duct Improvements:     \$20,000 (under budget)**

Annual pole inspections typically reveal pole guarding and conduit damage that may lead to public and worker safety risk. Crews annually inspect and replace protective pole mounted equipment to ensure we keep pace with random and accidental damage resulting from collision or vandalism.

**U/G Vault Lid Replacement:     \$13,000 (under budget)**

Primary and secondary conductor running through or terminating at junction boxes located in public walkways or drives attract damage from plowing equipment and other motorized traffic. To ensure public safety is maintained, WHSI is investing in the replacement and repair of these vaults over the next several years.

**LTLT Elimination -Dundas:     \$60,000 (under budget)**

To meet the OEB requirement of Long Term Load Transfer account elimination, WHSI has one remaining section of the City which continues to be supplied by Hydro One source power. Located in the central east section of the City, we plan to begin the process of joint use and infrastructure installation to ensure the June 30, 2014 deadline is met.

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**Nova Scotia 4 kv to 27 kv Conversion:      \$45,275 (over budget)**

The hospital expansion project helped facilitate the conversion of a small 4 KV development to that of 27 KV. Existing conductors are rated for 27 KV and this project is simply the replacement of transformation equipment and switchgear. This conversion will help facilitate the elimination of 4 KV substation MS10 in future years.

**Home Subdivision 4 KV Conversion Phase 1 (Karn, Pavey, Bee Conversion):      \$578,530 (under budget)**

This subdivision is the oldest remaining development on 4 KV underground distribution in WHSI's service area. Approximately 120 residential lots and several commercial buildings will be converted in this first phase utilizing directional boring for both primary and secondary conductors. In addition, WHSI typically replaces meter base equipment during construction. Older meter base equipment becomes brittle and unpredictable when replacing meters, and often poses a safety threat to WHSI staff and contractor employees.

**4 kv Substation MS 11 and 4 kv Asset Removal:      \$49,803 (under budget)**

Enabled ultimately by the conversion of Home Subdivision (noted above) and the Parkinson 4 KV conversion, WHSI plans to eliminate its 4 kV station MS11 in 2011. This station is now idle but under potential.

**Norwich at Parkinson Extension:      \$144,840 (over budget)**

A four pole extension, secondary service conductor transfer and backyard 4 kv removal are necessary to complete an earlier 4 kv underground subdivision conversion. In addition, this extension will complete a 27 KV overhead circuit and connect a loop to a second 27 KV supply located to the north.

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**Devonshire Extension:** **\$50,000 (over budget)**

WHSI service territory on Devonshire east lies about three pole spans beyond the last pole. To avoid adding new LTLT connections, we needed to complete our distribution system to our licensed demarcation point. This project will also allow connection and a new open point to the Hydro One M4 feeder.

**General Capital**

Category	2010 Projected	2010 Budget	Variance to Budget
Buildings & Fixtures	112,800	82,000	30,800
Office furniture & equip	34,438	32,570	1,868
Computer hardware	139,919	140,000	(81)
Computer software	78,507	82,495	(3,998)
Vehicles	6,248	0	6,248
Stores equipment	13,000	32,500	19,500
Tools & shop equipment	24,962	30,250	(5,288)
Communication equip	22,619	1,890	20,729
Other Equipment	9,541	17,500	(7,959)
<b>Total General Capital</b>	<b>\$442,034</b>	<b>\$419,205</b>	<b>\$22,829</b>

**Key points**

- Unexpected buildings & fixtures costs to replace WHSI's failed air conditioner /compressor are forecast to be \$56K. This was mitigated in part by deferring the renovations to the ladies washroom (budgeted at \$27K)
- A trailer was required and purchased in 2010 for \$6K, the costs of which was mitigated by lower than budgeted expenditures for tools & shop equipment.
- A storage bin originally budgeted for \$7.5K was not purchased, and storage racking, budgeted at \$15K was lower than expected. Small bins and other setup material were charged to the stores burden account due to the low cost materiality.

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- In late 2010 the decision was made to upgrade the telephone system so that we would be able to provide better service to our customers and to accommodate the OEB customer service amendments effective Jan 1, 2011. This was originally forecast for replacement in 2011 but moved ahead of schedule in order to meet the requirements.

A detailed listing of general capital costs are included in the 2010-2016 General Capital Forecast.

**2011 Budget to 2010 Projected:**

	<b>2011 Budget</b>	<b>2010 Projected</b>	<b>\$ Variance</b>	<b>% Variance</b>
Commerce Way TS Contribution	4,100,000	0	4,100,000	---
Trn '09 Smart Meters to Rate Base	1,384,779	0	1,384,779	---
Distribution Capital	2,418,083	1,984,409	433,674	22% higher
General Capital	871,952	442,034	429,919	97% higher
<b>Total Capital</b>	<b>\$ 8,774,814</b>	<b>\$ 2,426,442</b>	<b>\$6,348,372</b>	<b>262% higher</b>

**Capital Contribution for Commerce Way TS : \$4,100,000**

Unanticipated delays by HONI in initiating this project has pushed the first contribution installment of \$2.5 million out to Q1 2011. In accordance with the payment terms agreed to in the Capital Cost Recovery Agreement between HONI and WHSI, WHSI was originally required to pay this installment May 2010. Based on current information, we anticipate the last two installments of \$800K each will be paid to HONI late 2011.

**2009 Smart Meter Capital: \$1,384,779**

As part of the 2011 Cost of Service Application, WHSI requested approval to transfer all smart meter capital as of December 31, 2009 into the regular asset accounts. This amount includes \$1,384,779 for installed smart meters to be allocated to account 1860, Meters.

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**Distribution Capital**

**Commerce Way/Universal to County Rd 4: \$237,725**

The new Commerce Way TS is located in the Commerce Way development park (located in south-east Woodstock). Planned industrial and large commercial development is underway, however distribution plant does not exist on Commerce Way beyond Universal Drive. This extension will complete the 27 KV overhead line and eventually carry a new circuit from Commerce Way TS by late 2011.

**Pole Replacement: \$173,950**

Woodstock Hydro maintains over 4300 primarily wood poles of varying ages and sizes. Pole integrity testing was completed in 2005/2006 and a second three year inspection and testing process began in 2010. Based on the initial testing in 2005, we anticipate further pole replacement activity will be necessary. The older north section of the City in particular will require an aggressive pole replacement program which will include the conversion of 4 KV distribution to that of 27 KV.

**Pole/Duct Improvements: \$25,445**

Annual pole inspections typically reveal pole guarding and conduit damage that may lead to public and worker safety risk. Crews annually inspect and replace protective pole mounted equipment to ensure we keep pace with random and accidental damage resulting from collision or vandalism.

**U/G Vault Lid Replacement: \$34,255**

Primary and secondary conductor running through or terminating at junction boxes located in public walkways or drives attract damage from plowing equipment and other motorized traffic. To ensure public safety is maintained, WHSI is investing in the replacement and repair of these vaults over the next several years.



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**Subdivisions and New Services:     \$380,233**

The forecast costs for new subdivision developments have been determined using WHSI economic evaluation model in accordance with the requirements of the OEB Distribution System Code. Through discussions with area developers, customers, and municipal representatives, WHSI has forecast 240 new residential services, and 24 additions or upgrades to commercial services in 2011.

**Asset Replacements: \$130,749**

Each year, WHSI identifies equipment that has reached end of life. Examples include LDC owned transformation equipment or primary/secondary conductors that warrant replacement rather than repair. This account is invaluable during times of unexpected equipment failure and provides the latitude to invest in the long term replacement of assets as opposed to maintenance of plant that is at end of life.

**Commercial Service Upgrades/Additions:   net \$0**

Typically, the cost for commercial service upgrades or additions are assumed to be 100% funded by the customer. For 2011 WHSI is forecasting \$200,000 for commercial service upgrades and additions, with 100% funding to be received from customers.

**County Road 4 Extension:     \$669,800**

WHSI does not own distribution infrastructure along County Road 4 between Parkinson Road and Dundas Street (Highway 2). Hydro One and WHSI are presently in the process of constructing the new 115/27 kv Commerce Way Transmission Station in 2011. To facilitate connection to this new station and complete loop supply between the Woodstock M3, M6 and the new Commerce TS feeders, this section of distribution plant is necessary. In addition, this section of line will help eliminate LTLT customers located on the north section of County Road 4 and will support the Dundas LTLT elimination project.

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**Commerce Way TS Wholesale Metering: \$325,426**

IESO wholesale metering and physical egress from the new Commerce Way TS is not part of the Commerce Way TS scope with Hydro One Networks. As noted within the CCRA document, Woodstock Hydro is responsible for primary metering equipment, registration, calibration and physical duct and conductor installation from the load side of the breaker to the LDC connection point. Final metering equipment is yet to be determined, however Woodstock Hydro is committed to four feeder points from the new station. We hope to install at least three connection points initially to supply service and back feed to the existing Woodstock TS station.

**Home Subdivision 4 KV Conversion Phase 2 (Karn, Pavey, Bee Conversion): \$438,675**

This project is for the primary voltage conversion of approximately 130 residential and several commercial buildings. This final phase will involve primary conductor/duct and transformer changes and includes the removal and restoration of underground transformer equipment.

**General Capital**

<b>Item</b>	<b>2011 Budget</b>	<b>2010 Projected</b>	<b>Variance to Projected</b>
Buildings & fixtures	67,000	112,800	(45,800)
Furniture & office equip	50,000	34,438	15,562
Computer hardware	150,697	139,919	10,778
Computer software	107,255	78,507	28,748
Vehicles	405,000	6,248	398,752
Stores equipment	40,000	13,000	27,000
Tools & other equip	30,000	33,099	(3,099)
Communication Equip	2,000	22,619	(20,619)
SCADA Equipment	20,000	0	20,000
Misc equipment	0	1,404	(1,404)
<b>Total General Capital</b>	<b>\$871,952</b>	<b>\$442,034</b>	<b>\$429,919</b>

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**Key points**

- \$375K large vehicle purchase deferred in 2010 (replace truck #6) to be purchased in 2011
- \$30K small vehicle purchase (replace truck # 9)
- \$40K for a forklift/lift truck for stores

A detailed listing of general capital items is included in the 2010-2016 General Capital Forecast.

**REGULATORY EXPENDITURES**

**2010 Projected to 2010 Budget:**

<b>Smart Meters</b>	<b>2010 Projected</b>	<b>2010 Budget</b>	<b>Variance to Budget</b>
Capital	783,198	802,314	(19,116)
Recoveries	(245,890)	(298,642)	52,752
Carrying Charges	12,972	1,500	11,472
OM&A	141,804	193,156	(51,352)
<b>Total</b>	<b>\$ 692,084</b>	<b>\$698,327</b>	<b>\$ (6,244)</b>

All smart meter installations were completed on December 10, 2010.

<b>OEB Deferral Account</b>	<b>2010 Projected</b>	<b>2010 Budget</b>	<b>Variance to Budget</b>
IFRS Transition Costs	41,823	58,273	(16,450)
Renewable Connection	12,600	0	12,600
Smart Grid	28,419	49,968	(21,549)
<b>Total</b>	<b>\$ 82,842</b>	<b>\$108,241</b>	<b>\$ (25,398)</b>

**The IFRS Transition Costs** deferral account tracks one time, incremental costs associated with the IFRS transition. The deferral of IFRS implementation to 2012 resulted in lower than budgeted costs for 2010.

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**The OEB Deferral accounts for Renewable Connection** was established for LDC's to record costs associated with "renewable enabling improvements", which are modifications or additions to the main distribution system made to enable the system to accommodate generation from renewable energy generation facilities. Labour costs were incurred for O&M research and development for renewable connection.

**The OEB Deferral accounts for Smart Grid Development** was established for LDC's to record costs associated with smart grid studies, demonstration projects, planning, education and training. Smart meter or AMI related costs are not permitted in this account. Labour costs were incurred for customer education expense related to microFIT and smart grid activities.

**2011 Budget to 2010 Projected:**

<b>Smart Meters</b>	<b>2011 Budget</b>	<b>2010 Projected</b>	<b>Variance to Projected</b>
Capital	32,500	783,198	(750,698)
Recoveries	(96,496)	(245,890)	149,394
Carrying Charges	2,650	12,972	(10,322)
OM&A	262,641	141,804	120,837
Inventory	0	64,550	(64,550)
<b>Total</b>	<b>\$ 201,295</b>	<b>\$ 756,634</b>	<b>\$(555,339)</b>

In the 2011 COS rate application, WHSI applied for a smart meter rate adder of \$0.47 per metered customer/month to recover smart meter costs incurred from Jan 1, 2010 to April 30, 2011. WHSI also applied for a smart meter rate recovery rider of \$1.20 per metered customer/month to recover smart meter costs, net of recoveries, to Dec 31, 2009. WHSI also sought approval to move the smart meter capital costs up to Dec 31, 2009 to the rate base and allocate smart meter OM&A costs to regular accounts.

MDM/R setup, training, and testing will continue into 2011. As costs are expected to be material, WHSI's MDM/R (Meter Data Management Repository) expenditures are being recorded in the smart meter variance

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account until the OEB gives approval to setup a MDM/R deferral account. The 2011 smart meter budget amounts are primarily for MDM/R related costs.

<b>OEB Deferral Account</b>	<b>2011 Budget</b>	<b>2010 Projected</b>	<b>Variance to Projected</b>
IFRS Transition Costs	22,000	41,823	(19,823)
Renewable Connection	55,616	12,600	43,016
Smart Grid	6,305	28,419	(22,114)
<b>Total</b>	<b>\$ 83,921</b>	<b>\$ 82,842</b>	<b>\$ 1,079</b>

**IFRS Transition Costs** - Total anticipated costs for the full transition to IFRS are:

<b>IFRS</b>	<b>Annual Costs</b>
2009 Actual	22,008
2010 Forecast	41,823
2011 Budget	22,000
<b>TOTAL</b>	<b>\$85,831</b>

In accordance with the Board's instructions, the balance in this sub-account will be included for review and disposition in a future rate application immediately after the IFRS transition period, which is now determined to begin January 1, 2012.

**OEB Deferral accounts for Renewable Connection** – Total cumulative costs for Renewable Connection to 2011 are:

<b>Renewable Connection</b>	<b>Annual Costs</b>
2009 Actual	1,114
2010 Forecast	12,600
2011 Budget	55,616
<b>TOTAL</b>	<b>\$69,330</b>

An increased focus on preliminary studies and project planning for WHSI's Distribution System Planning and Renewable Connection are expected for 2011.

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**OEB Deferral accounts for Smart Grid Development** - Total cumulative costs for Smart Grid development to 2011 are:

Smart Grid	Annual Costs
2009 Actual	0
2010 Forecast	28,419
2011 Budget	6,305
<b>TOTAL</b>	<b>\$34,724</b>

Continuation of preliminary smart grid studies, demonstration projects, planning, education and training are anticipated for 2011.

WHSI did not seek recovery for renewable connection and smart grid development costs in its 2011 COS rate application as the amounts to date are considered immaterial by the OEB. Also, the OEB Guidelines G-2009-0087 Deemed Conditions of Licence: Distribution System Planning, June 16, 2009, state that LDC's must submit a formal plan for Renewable Connection and Smart Grid. At that time, WHSI intends on seeking recovery of costs in these deferral accounts.

## **COST OF POWER**

### **Cost of Power – 2010 Projected to 2010 Budget**

The 2010 wholesale power supply expense budget was based on a two-year historical average of the Average Weighted Hourly Price as determined by the IESO. A rate of \$0.0415 cent per kWh for electricity sales was applied to the 3 year average of historical wholesale purchases, and then adjusted for customer growth.

Increased demand due to weather conditions and the beginnings of economic improvements for commercial customers, and rate adjustments for commodity, network and transmission charges, have increased the projected power supply expense to \$30,191,600. This forecast is \$7,952,718, or 37.5% higher than the 2010 budget amount of \$22,238,882.

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**Cost of Power - 2011 Budget to 2010 Projected**

The 2011 Budget Cost of Power was determined during the COS rate application process and based on the OEB commodity, wholesale, network and transmission charges. The kWh's were calculated using a regression model and load forecast. More information is provided in the 2011 COS rate application.

2011 Budgeted power supply expense of \$30,587,421 is \$396K, or 1.3% higher than the 2010 forecast amount of \$ 30,191,600.

**REVENUE**

**Distribution Service Revenue -2010 Projected to 2010 Budget:**

The 2010 distribution service revenue budget was based on current approved rates to April 30, 2010 and proposed May 1, 2010 rates as submitted in WHSI's 2010 2<sup>nd</sup> Generation Incentive Regulation Model (2GIRM) rate application. The net impact of the rate application is an overall increase of 0.4%. Customer growth projections were based on known subdivision developments.

Projected 2010 distribution service revenue of \$6,719,280 is \$54K or 0.8% higher than the budgeted amount of \$6,665,248.

**Distribution Service Revenue -2011 Budget to 2010 Projected:**

The 2011 distribution service revenue budget of \$ 7,712,897 is \$993K or 14.8% greater than the 2010 projection of \$6,719,280. Distribution revenue for January to April 30, 2011 is calculated using current approved rates and existing rate classes . May 1 to December 31, 2011, distribution revenue is calculated using the proposed rates and rate classes as submitted in the 2011 COS rate application. More detail on the calculations and rate impacts are available in the application documents.

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**Year End Customer Count**

<b>Class</b>	<b>2010 Projected Customers</b>	<b>2011 Estimated Customers</b>	<b>Variance</b>
Residential	13,665	13,905	240
GS <50	1,171	1,171	0
USL	39	39	0
GS>50	91	0	(91)
GS>50 Interval	109	0	(109)
GS 50-999 kW	0	193	193
GS >1000 kW	0	7	7
Streetlights	3	3	0
MicroFIT	4	4	0
<b>TOTAL</b>	<b>15,082</b>	<b>15,322</b>	<b>240</b>

**Other Revenue -2010 Projected to 2010 Budget:**

Other revenue for 2010 is projected to be \$365,598 which is \$77K or 33% higher than the 2010 budget of \$287,900. This is due to an increase in collections related charges (\$58K), sale of scrap (\$15K), and higher interest revenues resulting from higher cash and regulatory account balances (\$5K).

**Other Revenue -2011 Budget to 2010 Projected:**

The 2011 Other revenue budget of \$382,058 is \$16K or 4.5% higher than the 2010 projected revenue of \$365,598. This budget reflects the proposed increases to WHSI's specific service charges as submitted in the 2011 COS rate application. In the application, WHSI is seeking approval to adjust its collection related charges upwards to the OEB standard rates.



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**Non-Utility Revenue -2010 Projected to 2010 Budget:**

Net Non-Utility Revenue for 2010 is projected to be \$88,196 which is \$33K or 40% higher than the 2010 budget of \$54,793.

Revenues derived from water & sewer billing fees (\$37K), streetlight repairs and locate services(+ \$13K), net incentive payments from Ontario Power Authority conservation programs (\$39K), and expenses for the Sunny Side Up generation project (\$-1K) are included in the 2010 projected amount.

In mid 2010, WHSI discontinued the service of providing water locates to the City of Woodstock, to comply with the OEB regulations and to concentrate on our core responsibilities. Water locate services are not considered an approved LDC activity.

**Non-Utility Revenues -2011 Budget to 2010 Projected:**

The Net Non-Utility revenue budget for 2011 is \$79,565 which is \$(-8K) or 10% lower than the 2010 projected revenue of \$88,196.

Revenues derived from water & sewer billing fees (\$39K), streetlight repairs (+\$7K), and incentive payments from Ontario Power Authority conservation programs (\$30K) are included in the 2011 budget amount.

In light of recent OEB and ESA announcements, WHSI will be providing notice to the City of Woodstock that it intends to discontinue provision of streetlight repair service. Although a non-affiliated company is permitted to perform these activities, an LDC is, according to current regulations, not permitted to do this.

One-time incremental charges related to the County's water meter installation program will continue be rebilled to the County in 2011. These costs are not a component of the water & sewer fee structure.

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**EXPENSES**

**General Comments - 2010**

The approved 2010 budget included the addition of 3 new FTEs, ( 1 Apprentice Line Journeyman, 1 Engineering Technologist, and 1 Customer Service Representative). The Engineering Technologist position was redefined to be an Energy Services Advisor and advertising for this position was deferred until late 2010. We expect this position to be filled in early 2011. With the mid-year retirement of the Meter Manager there was 1 net addition to WHSI's FTE staff complement in 2010.

One CDM contract position was filled as budgeted, and a portion of those costs will be recovered by OPA funding. The remaining labour costs were charged to the OEB deferral accounts for renewable connection and smart grid for customer education and research.

The 2010 actual labour costs are expected to be near budget as the unfilled Energy Services Advisor position was offset by the hire of an unbudgeted Line Co-op student in 2010. Higher than expected overtime costs to non-management staff related to the 2011 COS rate application, and higher than expected labour costs for billable work to customers and to the County of Oxford for the water meter conversion.

2010 Approved labour budget	\$3,472,470
2010 Forecast labour	<u>\$3,508,175</u>
<b>Variance (over)</b>	<b><u>\$ (45,273)</u></b>

**General Comments - 2011**

Total 2011 budgeted labour costs of \$3,552,804 for 2011 are \$45K or 1.3%, higher than 2010 projected labour costs of \$3,508,175. Other than the hire of the Energy Services Advisor Position as noted above, WHSI does not plan to increase its FTE complement for 2011.

Compensation for 2011 includes a 3% increase for unionized staff and proposed management adjustments. The collective agreement with the IBEW expires on July 31, 2011. While there are no changes in benefit

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coverage in 2011, benefit costs continue to increase. Due to a decline in usage, extended Health premiums have decreased by 15% and dental premiums are unchanged from 2010. Life insurance premium rates are increasing by 14.7% for current employees and 25% for retirees. Overall, the MEARIE benefit plan costs are decreasing by 5.9%. The OMERS pension plan is increasing contribution rates by a full percentage point at both levels, which translates into a 10% increase. WSIB premiums are projected to be at the same levels for 2011.

Total headcount / FTEs at December 17, 2010 is 36. The total proposed headcount / FTEs as per the 2011 Budget is 37.

**Operation and Maintenance – 2010 Projected to 2010 Budget**

The 2010 projected operations expense of \$775,879 is \$14K or 1.7% lower than the budgeted amount of \$790,663. Projected 2010 maintenance expense of \$647,568 is \$49K or 8% higher than the budgeted \$598,717. This is primarily due to higher than expected repairs of underground services and transformers.

**Operation and Maintenance – 2011 Budget to 2010 Projected**

The 2011 budget for operations expense of \$728,205 is \$48K or 6.1% lower than the \$775,879 projected for 2010. A more focused effort for maintenance activities are planned for 2011. This is reflected in the 2011 maintenance budget of \$718,075, which is \$71K or 10.9 % higher than the 2010 projected amount.

**Administration – 2010 Projected to 2010 Budget**

2010 projected net billing and collecting expense of \$554,911 is \$8K or 1.5% lower than the \$563,390 budgeted for 2010. While gross billing expense increased by \$48K, the proportion of these costs allocated to water/sewer billing services increased by \$57K. A larger proportion of resources are now required to accommodate billing for water since prepaid meters have been discontinued.

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Projected community relations expense for 2010 of \$38,350 is \$8K or 27% higher than the 2010 budget of \$30,145. Lower than expected costs for the school safety program (-\$8K) were offset by the allocation of the salvation army donation (\$10K) to community relations as well as services provided to Conestoga College in relation to its new apprenticeship program for \$6K.

The projected administrative and general expense for 2010 of \$1,600,900 is \$167K or 9% lower than the 2010 budget amount of \$1,767,970. Outside consulting services (-\$49K), safety training (-\$52K), and regulatory expense (-\$64K) deferred to 2011 are primary factors for this variance.

**Administration – 2011 Budget to 2010 Projected**

The 2011 billing and collecting net expense budget of \$679,634 is \$125K or 22% higher than the 2010 projected net costs of \$554,911. A portion of meter department labour has been allocated to meter reading expense to reflect time spent retrieving and validating AMI smart meter reads (+\$35K). Billing expense will increase \$67K as smart meter related fees and expenses that were previously included in the OEB deferral accounts are included in 2011 expense. Increased collection expense (\$18K) reflects the additional time expected to accommodate OEB customer service amendments, and an increase in bad debt expense from 2010 (+9K) is expected to occur as a consequence of these amendments.

In 2011, WHSI intends to raise its community profile and customer education for conservation, safety, and green energy. A portion of wages for the Energy Services Advisor position, has been allocated to community relations expense to achieve this goal. The 2011 community relations expense of \$61,323 is \$23K or 60% greater than the 2010 projected amount of \$38,350.

The 2011 administrative and general expense budget of \$1,897,426 is \$297K or 19% greater than the 2010 projected costs of \$1,600,900. Outside services(+60K), regulatory expense(\$103K), and safety training (\$38K) deferred in 2010 account for some of this variance. Increased software maintenance related to smart meter implementation and CIS system upgrades (+21K) and adjustments for labour and employee expense (\$+52K) are other primary factors contributing to this increase.

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**Interest Expense – 2010 Projected to 2010 Budget**

The 2010 projected interest expense of \$686,689 is \$53K or 7% lower than the budget amount of \$739,351. This is primarily due the delay in finalizing financing for the Commerce Way TS capital contribution. While the funds have not been advanced to HONI, WHSI is still subject to monthly financing charges related to the committed debt facility. The financing charges are lower than the locked in rate finalized in May 2010 for this financing.

**Interest Expense – 2011 Budget to 2010 Projected**

The 2011 budget for interest expense of \$830,027 is \$143K higher than the 2010 forecast amount of \$686,689 and reflects the addition of the Commerce Way TS contribution financing for \$4.1 million.

**PILS**

WHSI is subject to Payments in Lieu of Tax (PILs); tax rates are assumed based on the most current Federal budget.

Year	Description	Rate
2008	Actual marginal tax rate	33.56%
2009	Actual marginal tax rate	41.09%
2010	Combined tax rate	31.00%
2010	Projected marginal tax rate	33.00%
2011	Combined tax rate	28.25%
2011	Budget marginal tax rate	32.00%

*Submitted by Patti Eitel*

## VECC Interrogatories

### Appendix D

#### Variance Table – Preliminary vs Finals

**ATTACHMENT B****Foregone Revenue by Class and Program**

As filed

updated 2009  
Finals & IR changes

Class Program	Total Revenue	Total Revenue	Total Revenue
<b>Third Tranche</b>			
<b>RESIDENTIAL</b>			
Partnership / Sponsorships	\$1,974.66	\$873.11	-\$1,101.55
Lighten Your Electricity Bill	\$20,718.03	\$31,564.71	\$10,846.69
	<b>\$22,692.68</b>	<b>\$32,437.82</b>	<b>\$9,745.14</b>
<b>GENERAL SERVICE &lt; 50</b>			
Cool Shops	\$32,695.96	\$33,573.31	\$877.34
	<b>\$32,695.96</b>	<b>\$33,573.31</b>	<b>\$877.34</b>
<b>UNMETERED SCATTERED LOAD</b>			
Traffic (Signal) Efficiency	\$19,143.22	\$25,981.92	\$6,838.70
	<b>\$19,143.22</b>	<b>\$25,981.92</b>	<b>\$6,838.70</b>
<b>OPA Programs</b>			
<b>Residential</b>			
Every Kilowatt Counts	\$284,047.57	\$284,047.57	\$0.00
Cool & Hot Savings Rebate	\$15,873.60	\$15,873.60	\$0.00
Cool Savings Rebate Program	\$4,364.84	\$3,756.49	-\$608.35
Secondary Fridge Retirement Pilot	\$3,838.12	\$3,838.12	\$0.00
Great Refrigerator Roundup	\$13,231.99	\$13,528.46	\$296.47
peaksaver®	\$148.73	\$108.26	-\$40.47
Summer Savings	\$40.86	\$40,861.76	\$40,820.89
Social Housing – Pilot	\$3,486.23	\$3,486.23	\$0.00
Summer Sweepstakes	\$1.34	\$5,289.41	\$5,288.07
Every Kilowatt Counts Power Savings Event	\$14,053.94	\$14,672.07	\$618.13
	<b>\$339,087.22</b>	<b>\$385,461.98</b>	<b>\$46,374.75</b>
<b>GENERAL SERVICE Less Than 50kW</b>			
High Performance New Construction	\$426.08	\$426.08	\$0.00
Power Savings Blitz	\$12,088.76	\$12,088.76	\$0.00
	<b>\$12,514.83</b>	<b>\$12,514.83</b>	<b>\$0.00</b>
<b>General Service&gt;50kW to 4,999kW</b>			
Demand Response 1	\$93,930.87	\$92,104.48	-\$1,826.39
Demand Response 2	\$12,172.65	\$8,227.45	-\$3,945.21
Demand Response 3	\$20,294.70	\$18,523.02	-\$1,771.67
Electricity Retrofit Incentive Program	\$2,881.82	\$5,359.81	\$2,477.99
Electricity Resources Demand Response	\$8,055.30	\$7,377.25	-\$678.05
	<b>\$137,335.34</b>	<b>\$131,592.01</b>	<b>-\$5,743.33</b>
	<b>\$563,469.27</b>	<b>\$621,561.87</b>	<b>\$58,092.61</b>

VECC Interrogatories

Appendix E

OPA Audited Results



OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)

#	Initiative Name	Program Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	Secondary Refrigerator Retirement Pilot	2006	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2	Cool & Hot Savings Rebate	2006	0.0333	0.0333	0.0333	0.0333	0.0333	0.0333	0.0333	0.0236	0.0236	0.0236	0.0236	0.0236	0.0236	0.0236	0.0236	0.0102	0.0054	0.0054	0.0054	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
3	Every Kilowatt Counts	2006	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0091	0.0091	0.0091	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
4	Demand Response 1	2006	1.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
5	Electricity Resources Demand Response	2006	0.0500	0.0500	0.0500	0.0500	0.0500	0.0115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
6	Great Refrigerator Roundup	2007	0.0000	0.0074	0.0074	0.0074	0.0074	0.0066	0.0066	0.0066	0.0066	0.0049	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
7	Cool & Hot Savings Rebate	2007	0.0000	0.0370	0.0370	0.0370	0.0370	0.0370	0.0341	0.0341	0.0341	0.0341	0.0341	0.0341	0.0341	0.0341	0.0341	0.0341	0.0063	0.0063	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
8	Every Kilowatt Counts	2007	0.0000	0.0129	0.0117	0.0117	0.0117	0.0117	0.0117	0.0117	0.0117	0.0028	0.0028	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
9	peaksaver®	2007	0.0000	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0459	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
10	Summer Savings	2007	0.0000	0.2810	0.0838	0.0404	0.0404	0.0404	0.0404	0.0404	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
11	Aboriginal	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
12	Affordable Housing Pilot	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
13	Social Housing Pilot	2007	0.0000	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
14	Energy Efficiency Assistance for Houses Pilot	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
15	Electricity Retrofit Incentive	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
16	Toronto Comprehensive	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
17	Demand Response 1	2007	0.0000	1.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
18	Electricity Resources Demand Response	2007	0.0000	0.0467	0.0467	0.0467	0.0467	0.0467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
19	Renewable Energy Standard Offer	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
20	Great Refrigerator Roundup	2008	0.0000	0.0000	0.0138	0.0138	0.0138	0.0138	0.0133	0.0133	0.0133	0.0133	0.0103	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
21	Cool Savings Rebate	2008	0.0000	0.0000	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0327	0.0327	0.0327	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
22	Every Kilowatt Counts Power Savings Event	2008	0.0000	0.0000	0.0176	0.0168	0.0168	0.0168	0.0153	0.0153	0.0118	0.0106	0.0077	0.0063	0.0055	0.0055	0.0027	0.0027	0.0027	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
23	peaksaver®	2008	0.0000	0.0000	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.1152	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
24	Summer Sweepstakes	2008	0.0000	0.0000	0.0511	0.0293	0.0293	0.0293	0.0293	0.0293	0.0293	0.0293	0.0283	0.0283	0.0280	0.0280	0.0280	0.0276	0.0275	0.0261	0.0261	0.0261	0.0261	0.0261	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	Electricity Retrofit Incentive	2008	0.0000	0.0000	0.0448	0.0448	0.0448	0.0448	0.0448	0.0448	0.0448	0.0441	0.0441	0.0441	0.0441	0.0441	0.0441	0.0441	0.0441	0.0428	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Toronto Comprehensive	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
27	High Performance New Construction	2008	0.0000	0.0000	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
28	Power Savings Blitz	2008	0.0000	0.0000	0.0035	0.0035	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
29	Demand Response 1	2008	0.0000	0.0000	1.6026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
30	Demand Response 3	2008	0.0000	0.0000	0.3099	0.3099	0.3099	0.3099	0.3099	0.3099	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
31	Electricity Resources Demand Response	2008	0.0000	0.0000	0.0109	0.0109	0.0109	0.0109	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
32	Renewable Energy Standard Offer	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
33	Other Customer Based Generation	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
34	LDC Custom - Hydro One Networks Inc. - Double Return	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
35	Great Refrigerator Roundup	2009	0.0																													

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Energy Savings (MWh)

	Initiative Name	Program Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	Secondary Refrigerator Retirement Pilot	2006	15	15	15	15	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	2006	36	36	36	36	36	36	36	36	26	26	26	26	26	26	13	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	2006	932	932	932	932	120	120	120	120	120	120	112	112	112	112	112	104	104	104	59	59	34	34	34	34	34	34	34	34	34	34
4	Demand Response 1	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Electricity Resources Demand Response	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Great Refrigerator Roundup	2007	0	58	58	58	58	58	58	58	58	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Cool & Hot Savings Rebate	2007	0	55	55	55	55	55	53	53	53	53	53	53	53	53	53	53	6	6	6	0	0	0	0	0	0	0	0	0	0	
8	Every Kilowatt Counts	2007	0	332	328	328	328	328	317	317	317	26	26	5	5	5	5	5	3	1	1	0	0	0	0	0	0	0	0	0	0	
9	peaksaver®	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Summer Savings	2007	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	Aboriginal	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	Affordable Housing Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Social Housing Pilot	2007	0	30	30	30	30	30	30	30	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Energy Efficiency Assistance for Houses Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Electricity Retrofit Incentive	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Toronto Comprehensive	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Demand Response 1	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Electricity Resources Demand Response	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Renewable Energy Standard Offer	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	Great Refrigerator Roundup	2008	0	0	127	127	127	127	127	126	126	126	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	2008	0	0	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	51	51	51	0	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	2008	0	0	323	322	322	322	273	273	222	184	116	115	94	94	89	89	89	86	0	0	0	0	0	0	0	0	0	0	0	0
23	peaksaver®	2008	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	Summer Sweepstakes	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Electricity Retrofit Incentive	2008	0	0	228	228	228	228	228	228	228	228	209	209	209	209	209	209	209	203	0	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	High Performance New Construction	2008	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
28	Power Savings Blitz	2008	0	0	25	25	17	17	17	17	17	17	17	17	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Demand Response 3	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	Electricity Resources Demand Response	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	Renewable Energy Standard Offer	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Other Customer Based Generation	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	LDC Custom - Hydro One Networks Inc. - Double Return	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	Great Refrigerator Roundup	2009	0	0	0	87	87	87	87	86	86	86	86	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	Cool Savings Rebate	2009	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	11	11	11	0	0	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	2009	0	0	0	86	86	86	86	86	86	86	60	20	19	11	11	9	9	9	8	0	0	0	0	0	0	0	0	0	0	0
38	peaksaver®	2009	0	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
39	Electricity Retrofit Incentive	2009	0	0	0	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	0	0	0	0	0	0
40	Toronto Comprehensive	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	High Performance New Construction	2009	0	0	0	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	0	0	0	0	0	0
42	Power Savings Blitz	2009	0	0	0	924	924	672	672	672	672	672	665	665	665	665	665	665	665	95	95	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Demand Response 1	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	Demand Response 2	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	Demand Response 3	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	Electricity Resources Demand Response	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	LDC Custom - Thunder Bay Hydro - Phantom Load	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	LDC Custom - Toronto Hydro - Summer Challenge	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Subtotal																																

### Initiative Results at End-User Level

**For: Woodstock Hydro Services Inc.**

Gross Summer Peak Demand Savings (MW)	
1	1.0
2	2.0
3	3.0
4	4.0
5	5.0
6	6.0
7	7.0
8	8.0
9	9.0
10	10.0
11	11.0
12	12.0
13	13.0
14	14.0
15	15.0
16	16.0
17	17.0
18	18.0
19	19.0
20	20.0
21	21.0
22	22.0
23	23.0
24	24.0
25	25.0
26	26.0
27	27.0
28	28.0
29	29.0
30	30.0
31	31.0
32	32.0
33	33.0
34	34.0
35	35.0
36	36.0
37	37.0
38	38.0
39	39.0
40	40.0
41	41.0
42	42.0
43	43.0
44	44.0
45	45.0
46	46.0
47	47.0
48	48.0
49	49.0
50	50.0
51	51.0
52	52.0
53	53.0
54	54.0
55	55.0
56	56.0
57	57.0
58	58.0
59	59.0
60	60.0
61	61.0
62	62.0
63	63.0
64	64.0
65	65.0
66	66.0
67	67.0
68	68.0
69	69.0
70	70.0
71	71.0
72	72.0
73	73.0
74	74.0
75	75.0
76	76.0
77	77.0
78	78.0
79	79.0
80	80.0
81	81.0
82	82.0
83	83.0
84	84.0
85	85.0
86	86.0
87	87.0
88	88.0
89	89.0
90	90.0
91	91.0
92	92.0
93	93.0
94	94.0
95	95.0
96	96.0
97	97.0
98	98.0
99	99.0
100	100.0

[illegible]

### Initiative Results at End-User Level

**Gross Energy Savings (MWh)**

[illegible]

OPA Conservation & Demand Manager

Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)																	
#	Initiative Name	Program Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	2006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	Cool & Hot Savings Rebate	2006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	Every Kilowatt Counts	2006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Demand Response 1	2006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Electricity Resources Demand Response	2006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	Great Refrigerator Roundup	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Cool & Hot Savings Rebate	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	Every Kilowatt Counts	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	peaksaver®	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	Summer Savings	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	Aboriginal	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	Affordable Housing Pilot	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	Social Housing Pilot	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	Energy Efficiency Assistance for Houses Pilot	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	Electricity Retrofit Incentive	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	Toronto Comprehensive	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Demand Response 1	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	Electricity Resources Demand Response	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	Renewable Energy Standard Offer	2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	Great Refrigerator Roundup	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	Cool Savings Rebate	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	Every Kilowatt Counts Power Savings Event	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	peaksaver®	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	Summer Sweepstakes	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	Electricity Retrofit Incentive	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Toronto Comprehensive	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	High Performance New Construction	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	Power Savings Blitz	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	Demand Response 1	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	Demand Response 3	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	Electricity Resources Demand Response	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32	Renewable Energy Standard Offer	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33	Other Customer Based Generation	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
34	LDC Custom - Hydro One Networks Inc. - Double Return	2008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
35	Great Refrigerator Roundup	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
36	Cool Savings Rebate	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
37	Every Kilowatt Counts Power Savings Event	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
38	peaksaver®	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39	Electricity Retrofit Incentive	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	Toronto Comprehensive	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41	High Performance New Construction	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
42	Power Savings Blitz	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
43	Multi-Family Energy Efficiency Rebates	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
44	Demand Response 1	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
45	Demand Response 2	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
46	Demand Response 3	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
47	Electricity Resources Demand Response	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
48	LDC Custom - Thunder Bay Hydro - Phantom Load	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
49	LDC Custom - Toronto Hydro - Summer Challenge	2009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2006 Subtotal			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007 Subtotal			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2008 Subtotal			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2009 Subtotal			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Overall Total			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

## OPA Conservation & Demand Manager

Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

### Net Energy Savings (MWh)

#	Initiative Name	Program Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Demand Response 1	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Electricity Resources Demand Response	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	peaksaver®	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Electricity Resources Demand Response	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	peaksaver®	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	High Performance New Construction	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Electricity Resources Demand Response	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Other Customer Based Generation	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	peaksaver®	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	High Performance New Construction	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Power Savings Blitz	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Electricity Resources Demand Response	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Overall Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

### Initiative Results at End-User Level

**Gross Summer Peak Demand Savings (MW)**

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# OPA Conservation & Demand Manager

Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

## Gross Energy Savings (MWh)

#	Initiative Name	Program Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1	Secondary Refrigerator Retirement Pilot	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cool & Hot Savings Rebate	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Every Kilowatt Counts	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Demand Response 1	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Electricity Resources Demand Response	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Great Refrigerator Roundup	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cool & Hot Savings Rebate	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Every Kilowatt Counts	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	peaksaver®	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Summer Savings	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Aboriginal	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Affordable Housing Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Social Housing Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Energy Efficiency Assistance for Houses Pilot	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Electricity Retrofit Incentive	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Toronto Comprehensive	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Demand Response 1	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Electricity Resources Demand Response	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Renewable Energy Standard Offer	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Great Refrigerator Roundup	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	peaksaver®	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Summer Sweepstakes	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Electricity Retrofit Incentive	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	High Performance New Construction	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Power Savings Blitz	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Demand Response 3	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Electricity Resources Demand Response	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Renewable Energy Standard Offer	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Other Customer Based Generation	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	LDC Custom - Hydro One Networks Inc. - Double Return	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Great Refrigerator Roundup	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	peaksaver®	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	High Performance New Construction	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Power Savings Blitz	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Multi-Family Energy Efficiency Rebates	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Demand Response 1	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Demand Response 2	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Demand Response 3	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Electricity Resources Demand Response	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LDC Custom - Thunder Bay Hydro - Phantom Load	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	LDC Custom - Toronto Hydro - Summer Challenge	2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Subtotal			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Overall Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



### Initiative Results at End-User Level

**Net Summer Peak Demand Savings (MW)**

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### Initiative Results at End-User Level

**Net Summer Peak Demand Savings (MW)**

<b>2006 Subtotal</b>	982	982	982	982	171	171	156	156	147	147	139	139	139	139	125	109	109	109	59	59	34	34	34	34	34	34	34	34	34
<b>2007 Subtotal</b>	0	978	557	504	504	504	490	490	490	174	129	78	78	78	58	9	7	7	0	0	0	0	0	0	0	0	0	0	0
<b>2008 Subtotal</b>	0	0	972	841	833	833	784	784	733	696	550	448	418	418	413	407	405	364	75	75	24	24	0	0	0	0	0	0	0
<b>2009 Subtotal</b>	0	0	0	2,714	2,448	2,448	2,447	2,426	2,339	1,575	1,059	763	422	354	135	123	122	120	106	97	95	85	31	0	0	0	0	0	0
<b>Overall Total</b>	982	1,960	2,511	5,042	3,956	3,956	3,877	3,856	3,709	2,592	1,877	1,428	1,057	989	751	697	644	600	247	231	154	144	65	34	34	34	34	34	34

OPA Conservation & Demand Management Programs  
Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)					2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
#	Initiative Name	Program Name	Program Year	Results																															
Gross Summer Peak Demand Savings (MW)																																			
#	Initiative Name	Program Name	Program Year	Results																															
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	#	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2	Cool & Hot Savings Rebate	Consumer	2006	Final	#	0.0405	0.0405	0.0405	0.0405	0.0405	0.0405	0.0405	0.0405	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0148	0.0065	0.0065	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
3	Every Kilowatt Counts	Consumer	2006	Final	#	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0101	0.0101	0.0101	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
4	Demand Response 1	Business, Industrial	2006	Final	#	1.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
5	Electricity Resources Demand Response	Consumer	2006	Final	#	0.0500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
6	Great Refrigerator Roundup	Consumer	2007	Final	#	0.0000	0.0179	0.0179	0.0179	0.0179	0.0162	0.0162	0.0162	0.0162	0.0124	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
7	Cool & Hot Savings Rebate	Consumer	2007	Final	#	0.0000	0.0777	0.0777	0.0777	0.0777	0.0594	0.0594	0.0594	0.0594	0.0594	0.0594	0.0594	0.0594	0.0594	0.0594	0.0111	0.0111	0.0111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
8	Every Kilowatt Counts	Consumer	2007	Final	#	0.0000	0.0186	0.0164	0.0164	0.0164	0.0164	0.0164	0.0164	0.0164	0.0051	0.0051	0.0002	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
9	peaksave®	Consumer, Business	2007	Final	#	0.0000	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
10	Summer Savings	Consumer	2007	Final	#	0.0000	2.3418	0.6984	0.3363	0.3363	0.3363	0.3363	0.3363	0.3363	0.3332	0.3332	0.3332	0.3332	0.3332	0.3332	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
11	Aboriginal	Consumer	2007	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
13	Social Housing Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
17	Demand Response 1	Business, Industrial	2007	Final	#	0.0000	1.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	#	0.0000	0.0921	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
20	Great Refrigerator Roundup	Consumer	2008	Final	#	0.0000	0.0000	0.0260	0.0260	0.0260	0.0260	0.0244	0.0244	0.0244	0.0244	0.0187	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
21	Cool Savings Rebate	Consumer	2008	Final	#	0.0000	0.0000	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568	0.0568
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	#	0.0000	0.0000	0.0422	0.0399	0.0399	0.0399	0.0369	0.0369	0.0283	0.0251	0.0197	0.0163	0.0145	0.0145	0.0080	0.0080	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	peaksave®	Consumer, Business	2008	Final	#	0.0000	0.0000	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.1280	0.0361	0.0361	0.0361	0.0356	0.0356	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	
24	Summer Sweepstakes	Consumer	2008	Final	#	0.0000	0.0000	0.0658	0.0378	0.0378	0.0378	0.0378	0.0378	0.0378	0.0364	0.0364	0.0361	0.0361	0.0361	0.0356	0.0354	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337	0.0337
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0772	0.0772	0.0772	0.0772	0.0772	0.0772	0.0772	0.0772	0.0761	0.0761	0.0761	0.0761	0.0761	0.0738	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	#	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
27	High Performance New Construction	Business, Industrial	2008	Final	#	0.0000	0.0000	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	Power Savings Blitz	Business	2008	Final	#	0.0000	0.0000	0.0038	0.0038	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	Demand Response 1	Business, Industrial	2008	Final	#	0.0000	0.0000	1.6026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
30	Demand Response 3	Business, Industrial	2008	Final	#	0.0000	0.0000	0.3099	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	#	0.0000	0.0000	0.1065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
32	Renewable Energy Standard Offer</																																		

OPA Conservation & Demand Management Programs  
Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)					2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035			
#	Initiative Name	Program Name	Program Year	Results																																	
Gross Energy Savings (MWh)					2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035			
#	Initiative Name	Program Name	Program Year	Results																																	
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	#	16	16	16	16	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
2	Cool & Hot Savings Rebate	Consumer	2006	Final	#	45	45	45	45	45	45	45	35	35	35	35	35	35	35	20	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
3	Every Kilowatt Counts	Consumer	2006	Final	#	1,035	1,035	1,035	134	134	134	134	134	134	125	125	125	125	125	115	115	115	65	65	38	38	38	38	38	38	38	38	38	38	38		
4	Demand Response 1	Business, Industrial	2006	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	Electricity Resources Demand Response	Consumer	2006	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	Great Refrigerator Roundup	Consumer	2007	Final	#	0	143	143	143	143	142	142	142	142	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Cool & Hot Savings Rebate	Consumer	2007	Final	#	0	109	109	109	109	109	92	92	92	92	92	92	92	92	92	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
8	Every Kilowatt Counts	Consumer	2007	Final	#	0	453	446	446	446	446	420	420	420	46	46	8	8	8	8	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	peak saver ®	Consumer, Business	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	Summer Savings	Consumer	2007	Final	#	0	4,183	705	267	267	267	267	267	267	169	169	169	169	169	169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	Aboriginal	Consumer	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	Social Housing Pilot	Consumer Low-Income	2007	Final	#	0	30	30	30	30	30	30	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Demand Response 1	Business, Industrial	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	Great Refrigerator Roundup	Consumer	2008	Final	#	0	0	234	234	234	233	232	232	232	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Cool Savings Rebate	Consumer	2008	Final	#	0	0	111	111	111	111	111	111	111	111	111	111	111	111	111	111	88	88	88	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	#	0	0	801	797	797	797	671	671	558	457	327	323	274	274	263	263	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	peak saver ®	Consumer, Business	2008	Final	#	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	Summer Sweepstakes	Consumer	2008	Final	#	0	0	260	94	94	94	94	94	94	94	51	51	39	39	39	34	33	31	31	31	31	31	0	0	0	0	0	0	0	0	0	
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	#	0	0	393	393	393	393	393	393	393	393	361	361	361	361	361	361	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	High Performance New Construction	Business, Industrial	2008	Final	#	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	Power Savings Blitz	Business	2008	Final	#	0	0	27	27	19	19	19	19	19	19	19	19	19	19	19	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Demand Response 1	Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Demand Response 3	Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Other Customer Based Generation	Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	Great Refrigerator Roundup	Consumer	2009	Final	#	0	0	0	192	192	192	190	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Cool Savings Rebate	Consumer	2009	Final	#	0	0	0	160	160	160	159	159	159	159	159	159	159	159	157	157	157	157	154	154	154	136	0	0	0	0	0	0	0	0	0	0
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	#	0	0	0	323	292	292	292	291	280	239	238	168	168	124	124	101	101	94	46	29	17	16	16	0	0	0	0	0	0	0	0	0
38	peak saver ®	Consumer, Business	2009	Final	#	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	#	0	0	0	1,946	1,946	1,946	1,946	1,946	1,946	1,052	430	430	430	348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	High Performance New Construction	Business, Industrial	2009	Final	#	0	0	0	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
42	Power Savings Blitz	Business	2009	Final	#	0	0	0	638	638	638	638	638	638	638	638	359	0	0	0	0																

OPA Conservation & Demand Management Programs  
Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)																				
#	Initiative Name	Program Name	Program Year	Results	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
3	Every Kilowatt Counts	Consumer	2006	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
4	Demand Response 1	Business, Industrial	2006	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
5	Electricity Resources Demand Response	Consumer	2006	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
6	Great Refrigerator Roundup	Consumer	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
8	Every Kilowatt Counts	Consumer	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
9	peak saver	Consumer, Business	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
10	Summer Savings	Consumer	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
11	Aboriginal	Consumer	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
17	Demand Response 1	Business, Industrial	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
20	Great Refrigerator Roundup	Consumer	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
21	Cool Savings Rebate	Consumer	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
23	peak saver	Consumer, Business	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
24	Summer Sweepstakes	Consumer	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
27	High Performance New Construction	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
28	Power Savings Blitz	Business	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
29	Demand Response 1	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
30	Demand Response 3	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
33	Other Customer Based Generation	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
35	Great Refrigerator Roundup	Consumer	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
36	Cool Savings Rebate	Consumer	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
38	peak saver	Consumer, Business	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
41	High Performance New Construction	Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
42	Power Savings Blitz	Business	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
44	Demand Response 1	Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
45	Demand Response 2	Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
46	Demand Response 3	Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
52	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Consumer	2008	Final	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2006 Subtotal					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007 Subtotal					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.							

OPA Conservation & Demand Management Programs  
Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)																					
#	Initiative Name	Program Name	Program Year	Results	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Net Energy Savings (MWh)																					
#	Initiative Name	Program Name	Program Year	Results	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Every Kilowatt Counts	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Demand Response 1	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Electricity Resources Demand Response	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Great Refrigerator Roundup	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Every Kilowatt Counts	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	peak saver®	Consumer, Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Summer Savings	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	Aboriginal	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Demand Response 1	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	Great Refrigerator Roundup	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	Cool Savings Rebate	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	peak saver®	Consumer, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	Summer Sweepstakes	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	High Performance New Construction	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	Power Savings Blitz	Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	Demand Response 1	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Demand Response 3	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Other Customer Based Generation	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	Great Refrigerator Roundup	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	Cool Savings Rebate	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	peak saver®	Consumer, Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	High Performance New Construction	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	Power Savings Blitz	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Demand Response 1	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	Demand Response 2	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	Demand Response 3	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Overall Total					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

### Initiative Results at End-User Level

**Net Summer Peak Demand Savings (MW)**

**Net Summer Peak Demand Savings (MW)**

**Net Summer Peak Demand Savings (MW)**

[illegible]

OPA Conservation & Demand Management Programs  
Initiative Results at End-User Level

For: Woodstock Hydro Services Inc.

Net Summer Peak Demand Savings (MW)																				
#	Initiative Name	Program Name	Program Year	Results	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Gross Energy Savings (MWh)																				
#	Initiative Name	Program Name	Program Year	Results	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Cool & Hot Savings Rebate	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Every Kilowatt Counts	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Demand Response 1	Business, Industrial	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Electricity Resources Demand Response	Consumer	2006	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Great Refrigerator Roundup	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Cool & Hot Savings Rebate	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Every Kilowatt Counts	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	peak saver®	Consumer, Business	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Summer Savings	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	Aboriginal	Consumer	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Social Housing Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Demand Response 1	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Electricity Resources Demand Response	Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	Great Refrigerator Roundup	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	Cool Savings Rebate	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	peak saver®	Consumer, Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	Summer Sweepstakes	Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	High Performance New Construction	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	Power Savings Blitz	Business	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	Demand Response 1	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Demand Response 3	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	Electricity Resources Demand Response	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Other Customer Based Generation	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	Great Refrigerator Roundup	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	Cool Savings Rebate	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	peak saver®	Consumer, Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	Electricity Retrofit Incentive	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	Toronto Comprehensive	Consumer Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	High Performance New Construction	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	Power Savings Blitz	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	Multi-Family Energy Efficiency Rebates	Business, Consumer Low-Income	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Demand Response 1	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	Demand Response 2	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	Demand Response 3	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	Electricity Resources Demand Response	Business, Industrial	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	LDC Custom - PowerStream - Data Centres	Business	2009	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Toronto Comprehensive Adjustment	Business, Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Consumer	2008	Final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Subtotal					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Overall Total					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



OPA Conservation & Demand Management Programs  
Measure Results at End-User Level

For: Woodstock Hydro Services Inc.

						Unit Savings Assumptions								Province Wide Results								
#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
9	3	Every Kilowatt Counts	Consumer	2006	Final	1	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	0.000	104	418	0.000	94	376	90.0	4.0	3,479,949	0.00	363,307	1,453,227	0.00	326,976	1,307,904
10	3	Every Kilowatt Counts	Consumer	2006	Final	2	Electric Timers - Spring Campaign	0.000	183	3,660	0.000	165	3,294	90.0	20.0	97,559	0.00	17,853	357,066	0.00	16,068	321,359
11	3	Every Kilowatt Counts	Consumer	2006	Final	3	Programmable Thermostats - Spring Campaign	0.050	216	3,240	0.045	194	2,916	90.0	15.0	42,437	2.12	9,166	137,497	1.91	8,250	123,747
12	3	Every Kilowatt Counts	Consumer	2006	Final	4	Energy Star® Ceiling Fans - Spring Campaign	0.014	141	2,820	0.013	127	2,538	90.0	20.0	32,283	0.45	4,552	91,038	0.41	4,097	81,934
13	3	Every Kilowatt Counts	Consumer	2006	Final	5	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	0.000	104	418	0.000	94	376	90.0	4.0	5,159,736	0.00	538,676	2,154,706	0.00	484,809	1,939,235
14	3	Every Kilowatt Counts	Consumer	2006	Final	6	Seasonal Light Emitting Diode Light String - Autumn Campaign	0.000	31	923	0.000	28	830	90.0	30.0	1,241,946	0.00	38,190	1,145,695	0.00	34,371	1,031,125
15	3	Every Kilowatt Counts	Consumer	2006	Final	7	Programmable Thermostats - Autumn Campaign	0.118	522	9,398	0.106	470	8,458	90.0	18.0	81,868	9.64	42,743	769,375	8.67	38,469	692,437
16	3	Every Kilowatt Counts	Consumer	2006	Final	8	Dimmers - Autumn Campaign	0.000	139	1,390	0.000	125	1,251	90.0	10.0	64,735	0.00	8,998	89,982	0.00	8,098	80,984
17	3	Every Kilowatt Counts	Consumer	2006	Final	9	Indoor Motion Sensors - Autumn Campaign	0.000	209	4,180	0.000	188	3,762	90.0	20.0	23,229	0.00	4,855	97,096	0.00	4,369	87,386
18	3	Every Kilowatt Counts	Consumer	2006	Final	10	Programmable Baseboard Thermostats - Autumn Campaign	0.000	1,466	26,393	0.000	1,320	23,754	90.0	18.0	4,876	0.00	7,150	128,701	0.00	6,435	115,831
40	8	Every Kilowatt Counts	Consumer	2007	Final	1	15 W CFL	0.001	43	344	0.001	34	268	78.0	8.0	6,031,978	7.84	259,375	2,075,000	6.12	202,313	6,032
41	8	Every Kilowatt Counts	Consumer	2007	Final	2	20+ W CFL	0.002	62	497	0.001	48	388	78.0	8.0	981,949	1.87	60,979	487,832	1.46	47,564	982
42	8	Every Kilowatt Counts	Consumer	2007	Final	3	Energy Star® Light Fixture	0.006	123	1,966	0.003	68	1,082	55.0	16.0	23,429	0.13	2,879	46,071	0.07	1,584	23
43	8	Every Kilowatt Counts	Consumer	2007	Final	4	T8 Fluorescent Tube	0.001	37	670	0.001	29	516	77.0	18.0	45,919	0.06	1,708	30,747	0.04	1,315	46
44	8	Every Kilowatt Counts	Consumer	2007	Final	5	Seasonal LED Light String	0.000	14	69	0.000	7	34	49.0	5.0	1,598,078	0.00	21,894	109,468	0.00	10,728	1,598
45	8	Every Kilowatt Counts	Consumer	2007	Final	6	Project Porchlight CFL	0.001	43	344	0.001	33	261	76.0	8.0	1,269,327	1.65	54,581	436,649	1.25	41,492	1,269
46	8	Every Kilowatt Counts	Consumer	2007	Final	7	Solar Light	0.000	5	24	0.000	1	3	13.0	5.0	774,411	0.00	3,725	18,625	0.00	484	774
47	8	Every Kilowatt Counts	Consumer	2007	Final	8	Energy Star® Ceiling Fan	0.003	90	898	0.002	49	494	55.0	10.0	48,656	0.14	4,369	43,693	0.07	2,403	49
48	8	Every Kilowatt Counts	Consumer	2007	Final	9	Furnace Filter	0.011	38	38	0.006	21	21	55.0	1.0	196,050	2.20	7,391	7,391	1.21	4,065	196
49	8	Every Kilowatt Counts	Consumer	2007	Final	10	Power Bar with Timer	0.006	72	724	0.005	56	557	77.0	10.0	21,431	0.14	1,552	15,516	0.10	1,195	21
50	8	Every Kilowatt Counts	Consumer	2007	Final	11	Lighting Control Device	0.019	72	722	0.010	40	397	55.0	10.0	248,133	4.59	17,915	179,152	2.52	9,853	248
51	8	Every Kilowatt Counts	Consumer	2007	Final	12	Outdoor Motion Sensor	0.000	160	1,598	0.000	88	879	55.0	10.0	77,470	0.00	12,380	123,796	0.00	6,809	77
52	8	Every Kilowatt Counts	Consumer	2007	Final	13	Dimmer Switch	0.001	24	237	0.000	13	130	55.0	10.0	49,225	0.03	1,167	11,666	0.02	642	49
53	8	Every Kilowatt Counts	Consumer	2007	Final	14	Programmable Thermostat	0.000	75	1,127	0.000	41	620	55.0	15.0	47,303	0.00	3,552	53,287	0.00	1,954	47
132	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	1	Energy Star® Qualified Compact Fluorescent Light Bulbs	0.002	53	424	0.001	28	221	52.3	8.0	2,456,793	5.40	130,112	1,040,894	2.82	67,991	543,926
133	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	2	Energy Star® Qualified Dimmable CFLs	0.003	98	587	0.001	37	221	37.7	6.0	267,579	0.82	26,168	157,008	0.31	9,858	59,147
134	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	3	Energy Star® Qualified Decorative CFLs	0.001	30	122	0.000	12	47	38.6	4.0	4,150,446	3.97	126,081	504,323	1.53	48,626	194,505
135	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	4	Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)	0.003	88	613	0.001	33	230	37.5	7.0	1,152,311	3.18	100,965	706,752	1.19	37,829	264,804
136	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	5	Energy Star® Qualified Light Fixtures	0.004	133	2,136	0.001	45	713	33.4	16.0	1,788,287	7.52	238,695	3,819,119	2.51	79,663	1,274,605
137	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	6	T8 Fluorescent Fixtures	0.001	37	595	0.000	12	196	32.8	16.0	325,362	0.33	12,103	193,656	0.11	3,976	63,611
138	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	7	Lighting Control Devices	0.003	102	1,022	0.001	46	464	45.4	10.0	349,735	1.06	35,755	357,546	0.48	16,220	162,198
139	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	8	Power Bars with Timers	0.004	53	533	0.002	22	217	40.7	10.0	19,184	0.08	1,023	10,226	0.03	417	4,166
140	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	9	Car block heater timer	0.000	0	0	0.000	0	0	0.0	0.0	0.000	0.00	0	0	0.00	0	0
141	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	10	Heavy Duty Timers	0.017	301	3,012	0.006	100	1,002	33.3	10.0	40,477	0.70	12,192	121,916	0.23	4,056	40,560
142	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	11	Programmable Thermostats - Baseboard	0.000	64	955	0.000	30	444	46.5	15.0	112,840	0.00	7,183	107,748	0.00	3,341	50,115
143	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	12	Air Conditioner/Furnace Filters	0.021	38	38	0.007	13	13	35.1	1.0	106,200	2.23	4,004	4,004	0.78	1,405	1,405
144	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	13	Awnings	0.000	0	0	0.000	0	0	0.0	0.0	77,165	0.00	0	0	0.00	0	0
145	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	14	Window Films	0.000	0	0	0.000	0	0	0.0	0.0	1,244,521	0.00	0	0	0.00	0	0
146	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	15	Electric Water Heater Blankets	0.000	0	0	0.000	0	0	0.0	0.0	38,150	0.00	0	0	0.00	0	0
147	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	16	Pipe Wrap	0.003	38	228	0.001	18	107	46.8	6.0	2,291,817	6.88	87,089	522,534	3.22	40,778	244,668
148	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	17	Low-Flow Toilets	0.000	0	0	0.000	0	0	0.0	0.0	299,806	0.00	0	0	0.00	0	0
149	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	18	Keep Cool Pilot – Dehumidifier	0.290	500	5,998	0.102	175	2,099	35.0	12.0	0.715	0.21	357	4,289	0.07	125	1,501
150	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	19	Keep Cool Pilot – Room Air Conditioner	0.142	141	1,266	0.060	59	532	42.0	9.0	0.802	0.11	113	1,016	0.05	47	427
151	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	20	Rewards for Recycling – Dehumidifier	0.290	500	5,998	0.128	220	2,639	44.0	12.0	21,475	6.23	10,733	128,798	2.74	4,723	56,671
152	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	21	Rewards for Recycling – Room Air Conditioner	0.142	141	1,266	0.062	62	557	44.0	9.0	23,210	3.30	3,266	29,391	1.45	1,437	12,932
153	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	22	Rewards for Recycling – Halogen Lamp	0.009	275	4,403	0.004	132	2,114	48.0	16.0	18,514	0.17	5,095	81,519	0.08	2,446	39,129
488	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	1	Standard CFL (single pack)	0.002	53	424	0.001	40	322	76.0	8.0	81,481	0.13	4,315	34,522	0.10	3,280	26,237
489	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	2	Standard CFL (multi (6) pack)	0.008	258	2,065	0.006	196	1,569	76.0	8.0	188,181	1.51	48,573	388,586	1.15	36,916	295,325
490	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	3	Energy Star Specialty CFL	0.002	63	379	0.001	48	288	76.0	8.0	512,391	0.10	32,332	193,991	0.76	24,572	147,433
491	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	4	Energy Star Light Fixtures	0.004	123	1,966	0.002	68	1,082	55.0	16.0	55,054	0.21	6,766	108,258	0.12	3,721	59,542
492	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	5	Energy Star Hard-Wired Indoor Light Fixtures	0.004	123	1,966	0.002	68	1,082	55.0	16.0	59,669	0.23	7,333	117,332	0.13	4,033	64,533
493	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	6	Energy Star Ceiling Fans	0.003	90	898	0.002	49	494	55.0	10.0	24,202	0.07	2,174	21,741	0.04	1,196	11,958
494	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	7	Weather Stripping (packages)	0.000	2	4	0.000	1	3	70.0	2.0	55,342	0.00	111	221	0.00	77	155
495	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	8	Weather Stripping (door kits)	0.000	2	4	0.000	1	1	36.0	2.0	35,999	0.00	72	144	0.00	26	52
496	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	9	Pipe Wrap – Purchase of 3	0.003	38	228	0.001	14	82	36.0	6.0	40,029	0.12	1,521	9,127	0.04	548	3,286
497	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	10	Water Heater Blanket	0.021	270	1,620	0.008	97	583	36.0	6.0	7,087	0.15	1,913	11,480	0.05	689	4,133
498	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	11	Window Film	0.022	45	450	0.008	16	162	36.0	10.0	6,673	0.15	300	3,003	0.05	108	1,081
499																						

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Woodstock Hydro Services Inc.

Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name	Unit Savings Assumptions										LDC Specific Results					
							Gross Summer Peak Demand Savings (kWh)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kWh)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kWh)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kWh)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	
9	3	Every Kilowatt Counts	Consume	2006	Final	1	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	0.000	104	418	0.000	94	376	90.0	4.0	3,479,949	0.00	363,307	1,453,227	0.00	326,976	1,307,904
10	3	Every Kilowatt Counts	Consume	2006	Final	2	Electric Timers - Spring Campaign	0.000	183	3,660	0.000	165	3,294	90.0	20.0	97,559	0.00	17,853	337,066	0.00	16,068	321,359
11	3	Every Kilowatt Counts	Consume	2006	Final	3	Programmable Thermostats - Spring Campaign	0.050	216	3,240	0.045	194	2,916	90.0	15.0	42,437	2.12	9,166	137,497	1.91	8,250	123,747
12	3	Every Kilowatt Counts	Consume	2006	Final	4	Energy Star® Ceiling Fans - Spring Campaign	0.014	141	2,820	0.013	127	2,538	90.0	20.0	32,283	0.45	4,552	91,038	0.41	4,097	81,934
13	3	Every Kilowatt Counts	Consume	2006	Final	5	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	0.000	104	418	0.000	94	376	90.0	4.0	5,159,736	0.00	538,676	2,154,706	0.00	484,809	1,939,235
14	3	Every Kilowatt Counts	Consume	2006	Final	6	Seasonal Light Emitting Diode Light String - Autumn Campaign	0.000	31	923	0.000	28	830	90.0	30.0	1,241,946	0.00	38,190	1,145,695	0.00	34,371	1,031,125
15	3	Every Kilowatt Counts	Consume	2006	Final	7	Programmable Thermostats - Autumn Campaign	0.118	522	9,398	0.106	470	8,458	90.0	18.0	81,668	9.48	94,493	384,949	9.38	94,493	384,949
16	3	Every Kilowatt Counts	Consume	2006	Final	8	Dimmers - Autumn Campaign	0.000	139	1,390	0.000	125	1,251	90.0	10.0	64,735	0.00	8,998	89,895	0.00	8,098	80,989
17	3	Every Kilowatt Counts	Consume	2006	Final	9	Indoor Motion Sensors - Autumn Campaign	0.000	209	4,180	0.000	188	3,762	90.0	20.0	23,229	0.00	4,855	97,096	0.00	4,369	87,386
18	3	Every Kilowatt Counts	Consume	2006	Final	10	Programmable Baseboard Thermostats - Autumn Campaign	0.000	1,466	26,393	0.000	1,320	23,754	90.0	18.0	4,876	0.00	7,150	128,701	0.00	6,435	115,831
40	8	Every Kilowatt Counts	Consume	2007	Final	11	15 W CFL	0.001	43	344	0.001	34	268	78.0	8.0	6,931,978	1.84	259,375	2,075,000	6.12	202,313	1,680,500
41	8	Every Kilowatt Counts	Consume	2007	Final	12	20+ W CFL	0.002	62	497	0.001	48	388	78.0	8.0	8,081,949	7.87	60,979	487,832	1.46	47,564	359,509
42	8	Every Kilowatt Counts	Consume	2007	Final	13	Energy Star® Light Fixture	0.006	123	1,968	0.003	68	1,082	55.0	16.0	23,429	0.14	4,369	43,993	0.07	2,403	24,031
43	8	Every Kilowatt Counts	Consume	2007	Final	14	T18 Fluorescent Tube	0.001	37	670	0.001	29	516	77.0	18.0	45,919	0.06	1,708	30,747	0.04	1,315	23,676
44	8	Every Kilowatt Counts	Consume	2007	Final	15	Seasonal LED Light String	0.000	14	69	0.000	7	34	49.0	5.0	1,598,078	0.00	21,894	109,468	0.00	10,728	53,639
45	8	Every Kilowatt Counts	Consume	2007	Final	16	Project Porchlight CFL	0.001	43	344	0.001	33	261	76.0	8.0	1,289,327	1.65	54,581	436,649	1.25	41,482	331,853
46	8	Every Kilowatt Counts	Consume	2007	Final	17	Solar Light	0.000	5	24	0.000	3	13	5.0	5.0	774,411	0.00	3,725	18,625	0.00	484	2,421
47	8	Every Kilowatt Counts	Consume	2007	Final	18	Energy Star® Ceiling Fan	0.000	90	898	0.002	49	494	55.0	10.0	44,060	0.14	4,369	43,993	0.07	2,403	24,031
48	8	Every Kilowatt Counts	Consume	2007	Final	19	Furnace Filter	0.011	38	38	0.006	21	21	55.0	1.0	196,050	2.20	7,391	7,391	1.21	4,095	4,095
49	8	Every Kilowatt Counts	Consume	2007	Final	20	Power Bar with Timer	0.006	72	724	0.005	56	557	77.0	10.0	21,431	0.04	1,552	15,516	0.10	1,195	11,948
50	8	Every Kilowatt Counts	Consume	2007	Final	21	Lighting Control Device	0.019	72	722	0.010	40	397	55.0	10.0	248,133	4.59	17,915	179,152	2.52	9,853	98,534
51	8	Every Kilowatt Counts	Consume	2007	Final	22	Outdoor Motion Sensor	0.000	160	1,598	0.000	88	879	55.0	10.0	77,470	0.00	12,380	123,796	0.00	6,809	68,088
52	8	Every Kilowatt Counts	Consume	2007	Final	23	Dimmer Switch	0.000	24	237	0.000	13	130	55.0	10.0	49,225	0.03	1,167	11,666	0.02	646	6,416
132	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	1	Programmable Thermostat	0.003	98	587	0.001	37	221	37.7	6.0	17,303	0.01	3,432	53,129	0.01	1,954	29,319
133	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	2	Energy Star® Qualified Compact Fluorescent Light Bulbs	0.002	53	424	0.001	28	221	52.3	8.0	2,456,793	5.40	130,112	1,040,894	2.82	67,991	543,926
134	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	3	Energy Star® Qualified Dimmable CFLs	0.003	98	587	0.001	37	221	37.7	6.0	267,579	0.82	26,168	157,008	0.31	9,858	59,147
135	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	4	Energy Star® Qualified Decorative CFLs	0.001	30	122	0.000	12	47	38.6	4.0	4,150,446	3.97	126,081	504,323	1.53	48,626	194,505
136	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	5	Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)	0.003	88	613	0.001	33	230	37.5	7.0	1,152,311	3.18	100,965	706,752	1.19	37,829	264,804
137	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	6	Energy Star® Qualified Light Fixtures	0.004	133	2,136	0.001	45	713	33.4	16.0	1,786,287	7.52	238,695	3,619,119	2.31	79,663	1,274,805
138	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	7	T18 Fluorescent Fixtures	0.000	0	0	0.000	0	0	0.0	0.0	2,052,000	0.00	0	0	0.00	0	0
139	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	8	Lighting Control Devices	0.003	102	1,022	0.001	46	464	45.4	10.0	349,735	1.05	35,755	357,546	0.48	16,220	162,199
140	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	9	Power Bars with Timers	0.004	53	533	0.002	22	217	40.7	10.0	19,184	0.08	1,023	10,226	0.03	417	4,166
141	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	10	Car block heater timer	0.000	0	0	0.000	0	0	0.0	0.0	0.000	0.00	0	0	0.00	0	0
142	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	11	Heavy Duty Timers	0.017	301	3,012	0.006	100	1,002	33.3	10.0	40,477	0.70	12,192	121,916	0.23	4,056	40,560
143	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	12	Programmable Thermostats - Baseboard	0.000	64	955	0.000	30	444	46.5	15.0	1,312,840	0.00	7,183	107,748	0.00	3,341	50,741
144	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	13	Air Conditioner/Furnace Filters	0.021	38	38	0.007	13	13	35.1	1.0	106,200	2.23	4,004	4,004	0.00	0.75	1,405
145	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	14	Awnings	0.000	0	0	0.000	0	0	0.0	0.0	77,165	0.00	0	0	0.00	0	0
146	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	15	Window Films	0.000	0	0	0.000	0	0	0.0	0.0	1,244,521	0.00	0	0	0.00	0	0
147	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	16	Electric Water Heater Blankets	0.000	0	0	0.000	0	0	0.0	0.0	38,150	0.00	0	0	0.00	0	0
148	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	17	Pipe Wrap	0.003	38	228	0.001	18	107	46.8	6.0	2,231,817	6.88	87,069	522,534	3.22	40,778	244,668
149	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	18	Low-Flow Toilets	0.000	0	0	0.000	0	0	0.0	0.0	299,808	0.00	0	0	0.00	0	0
150	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	19	Keep Cool Pilot - Dehumidifier	0.290	500	5,998	0.102	175	2,099	35.0	12.0	0.715	0.21	357	4,289	0.07	125	1,501
151	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	20	Keep Cool Pilot - Room Air Conditioner	0.142	141	1,266	0.060	59	532	42.0	9.0	0.802	0.11	113	1,016	0.05	47	427
152	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	21	Rewards for Recycling - Dehumidifier	0.290	500	5,998	0.128	220	2,639	44.0	12.0	21,475	6.23	10,733	128,798	2.74	4,723	56,671
153	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	22	Rewards for Recycling - Room Air Conditioner	0.142	141	1,266	0.062	62	557	44.0	9.0	33,210	3.30	3,266	29,391	1.45	1,437	12,932
154	22	Every Kilowatt Counts Power Savings Even	Consume	2008	Final	23	Rewards for Recycling - Halogen Lamp	0.009	275	4,403	0.004	132	2,114	48.0	16.0	18,514	0.17	5,095	61,519	0.08	2,446	39,139
598	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	1	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated	0.000	0	0	0.000	0	0	0.0	0.0	255,000	0.18	5,272	53,272	0.13	1,480	14,800
599	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	2	ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	0.000														

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Woodstock Hydro Services Inc.

# Initiative Number Initiative Name Progra m Name Progra m Year Results Status					# Measure Name					Unit Savings Assumptions								LDC Specific Results						
										Gross Summer Peak Demand Savings (kWh)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kWh)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Aggregate Net-to-Gross Adjustment (%)	Effective Useful Life (EUL)	Activity Results (#)	Gross Summer Peak Demand Savings (kWh)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kWh)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
634	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	38	Solar Power Products - Spring Campaign - Non-Participant Promoted			0.000	5	24	0.000	2	9	39.0	5.0	428,119	0.00	2,045	10,227	0.00	798	3,988
635	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	39	Control Products - Spring Campaign - Non-Participant Promoted			0.001	72	722	0.000	25	249	34.4	10.0	146,697	0.21	10,592	105,915	0.07	3,649	36,497
636	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	40	Window Blinds and Awnings - Spring Campaign - Non-Participant Promoted			0.000	0	0	0.000	0	0	18.4	0.0	245,892	0.00	0	0	0.00	0	0
637	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	41	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant Rebated			0.001	25	204	0.001	18	142	69.4	8.0	1,154,277	0.91	29,431	235,445	0.63	20,423	163,382
638	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	42	ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated			0.001	21	125	0.000	15	89	71.5	6.0	466,776	0.30	9,713	58,276	0.22	6,943	41,655
639	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	43	ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated			0.004	119	1,856	0.003	83	1,299	70.0	15.6	55,708	0.21	6,633	103,379	0.14	4,643	72,365
640	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	44	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant Rebated			0.001	15	229	0.001	9	132	57.5	15.0	51,611	0.05	789	11,834	0.03	454	6,804
641	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	45	Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated			0.001	17	257	0.001	9	137	53.5	15.0	33,790	0.04	579	8,886	0.02	310	4,944
642	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	46	Programmable Thermostat - Autumn Campaign - Participant Rebated			0.000	32	482	0.000	22	325	67.4	15.0	22,413	0.00	721	10,808	0.00	486	7,288
643	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	47	Pipe Wrap - Autumn Campaign - Participant Rebated			0.001	7	39	0.000	3	18	44.9	6.0	19,296	0.01	127	762	0.00	57	342
644	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	48	Water Blanket - Autumn Campaign - Participant Rebated			0.004	56	558	0.003	35	351	63.0	10.0	4,287	0.02	239	2,391	0.01	151	1,505
645	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	49	Lighting/Appliance Controls - Autumn Campaign - Participant Rebated			0.001	21	365	0.001	15	262	71.8	17.0	39,133	0.03	839	14,286	0.02	603	10,260
646	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	50	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Promoted			0.000	14	69	0.000	8	40	58.8	5.0	137,426	0.00	1,883	9,414	0.00	1,107	5,533
647	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	51	Dimmer Switches - Autumn Campaign - Participant Promoted			0.001	24	237	0.000	12	118	49.6	10.0	57,909	0.04	1,372	13,724	0.02	681	6,812
648	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	52	Solar Powered Products - Autumn Campaign - Participant Promoted			0.000	6	22	0.000	3	12	52.3	4.0	112,361	0.04	623	2,485	0.02	326	1,299
649	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	53	Washed laundry with cold water - Autumn Campaign - Participant Spillover			0.002	30	30	0.000	5	5	17.3	1.0	40,911	0.10	1,229	1,229	0.02	212	212
650	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	54	Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover			0.002	21	21	0.000	4	4	19.4	1.0	37,742	0.07	804	804	0.01	156	156
651	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	55	Turned off / reduced use of lights - Autumn Campaign - Participant Spillover			0.008	263	263	0.001	43	43	16.5	1.0	35,149	0.29	9,237	9,237	0.05	1,525	1,525
652	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	56	Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spillover			0.008	74	74	0.001	10	10	13.2	1.0	24,777	0.21	1,837	1,837	0.03	242	242
653	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	57	Turned down the thermostat setting on my furnace - Autumn Campaign - Participant Spillover			0.000	270	270	0.000	51	51	18.7	1.0	24,777	0.00	6,685	6,685	0.00	1,252	1,252
654	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	58	Unplugged devices usually plugged into outlet - Autumn Campaign - Participant Spillover			0.006	70	70	0.001	13	13	18.2	1.0	23,337	0.14	1,638	1,638	0.03	298	298
655	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	59	Installed a new energy efficient appliance - Refrigerator - Autumn Campaign - Participant Spillover			0.007	65	908	0.002	16	224	24.7	14.0	23,337	0.15	1,514	21,191	0.04	373	5,223
656	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	60	Added ceiling/attic/wall/basement insulation - Autumn Campaign - Participant Spillover			0.000	394	7,880	0.000	87	1,737	22.0	20.0	18,727	0.00	7,378	147,569	0.00	1,626	32,528
657	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	61	Replaced my old furnace with a high efficiency furnace - Autumn Campaign - Participant Spillover			0.192	352	5,280	0.038	69	1,032	19.5	15.0	16,710	3.21	5,882	88,223	0.63	1,149	17,417
658	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	62	Installed a new energy efficient appliance - Clothes washing machine - Autumn Campaign - Participant Spillover			0.049	142	2,127	0.010	28	413	19.4	15.0	15,270	0.75	2,165	32,477	0.15	421	6,311
659	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	63	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Participant Rebated			0.001	24	189	0.000	3	26	13.7	8.0	1,051,325	0.77	24,897	199,173	0.11	3,414	27,312
660	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	64	ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebated			0.001	30	180	0.000	5	27	15.1	6.0	333,957	0.31	10,008	60,047	0.05	1,508	9,046
661	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	65	ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated			0.001	36	568	0.000	9	137	24.1	15.6	93,089	0.11	3,394	52,901	0.03	820	12,775
662	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	66	Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Non-Participant Rebated			0.001	15	218	0.000	1	16	7.3	15.0	362,466	0.34	5,260	78,897	0.02	385	5,776
663	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	67	Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Rebated			0.001	17	260	0.000	1	17	6.4	15.0	276,358	0.31	4,783	71,741	0.02	306	4,583
664	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	68	Programmable Thermostat - Autumn Campaign - Non-Participant Rebated			0.000	83	1,249	0.000	15	218	17.4	15.0	54,690	0.00	4,553	68,289	0.00	794	11,914
665	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	69	Pipe Wrap - Autumn Campaign - Non-Participant Rebated			0.000	6	37	0.000	1	4	10.6	6.0	256,577	0.12	1,581	9,488	0.01	167	1,004
666	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	70	Water Blanket - Autumn Campaign - Non-Participant Rebated			0.003	40	397	0.001	9	88	22.1	10.0	31,999	0.10	1,270	12,704	0.02	281	2,811
667	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	71	Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated			0.001	42	723	0.000	4	73	10.1	17.0	274,031	0.32	11,632	198,020	0.03	1,172	19,947
668	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	72	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promoted			0.000	14	69	0.000	5	24	35.0	5.0	448,573	0.00	6,145	30,727	0.00	2,149	10,745
669	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	73	Dimmer Switches - Autumn Campaign - Non-Participant Promoted			0.001	24	237	0.000	6	64	27.1	10.0	141,379	0.10	3,351	33,507	0.03	907	9,074
670	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	74	Solar Powered Products - Autumn Campaign - Non-Participant Promoted			0.000	5	18	0.000	2	8	41.7	4.0	226,905	0.07	1,049	4,188	0.03	438	1,746
671	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	75	Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented			0.032	32	185	0.012	12	70	38.1	5.8	10,938	0.35	349	2,023	0.13	133	771
672	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	76	Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented			0.304	300	2,312	0.142	140	1,081	46.8	7.7	9,945	3.02	2,986	22,994	1.41	1,396	10,750
673	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	77	Working Halogen Torchire Retirement - Rewards for Recycling Campaign - Incented			0.002	58	602	0.001	30	305	50.8	10.3	3,343	0.01	195	2,011	0.00	99	1,021
674	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	78	Non-Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented			0.000	0	0	0.000	0	0	38.1	5.8	1,215	0.06	0	0	0.00	0	0
675	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	79	Non-Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented			0.000	0	0	0.000	0	0	46.8	7.7	1,105	0.00	0	0	0.00	0	0
676	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	80	Non-Working Halocoon Torchire Retirement - Rewards for Recycling Campaign - Incented			0.000	0	0	0.000	0	0	50.8	10.3	1,646	0.00	0	0	0.00	0	0
677	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	81	Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover			0.127	1,238	17,333	0.046	446	6,242	36.0	14.0	2,293	0.29	2,839	39,740	0.10	1,022	14,311
678	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	82	Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign - Spillover			0.030	30	174	0.011	11	63	36.0	5.8	1,911	0.06	57	332	0.02	21	119
679	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	83	Recycled Central Air Conditioner - Rewards for Recycling Campaign - Spillover			0.079	72	1,296	0.028	26	467	36.0	18.0	1,783	0.14	128	2,311	0.05	46	832
680	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	84	Recycled Additional Room Dehumidifier - Rewards for Recycling Campaign - Spillover			0.313	309	2,385	0.113	111	859	36.0	7.7	1,996	0.62	617	4,760	0.22	222	1,714
681	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	85	Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillover			0.087	1,530	30,602	0.016	282	5,645	18.4	20.0	3,142	0.27	4,807	96,148	0.05	887	17,734
682	37	Every Kilowatt Counts Power Savings Even	Consume	2009	Final	86	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover			0.001	45	357	0.000	8	66	18.4	8.0	10,572	0.01	471	3,770	0.00	87	695

VECC Interrogatories

Appendix F

Attachment A-D

LRAM Application

Woodstock Hydro

IR Changes 2009 Finals

## ATTACHMENT A

## CDM Load Impacts by Class and Program

Class	Year Implemented	NET 2006		GROSS 2006		NET 2007		GROSS 2007		NET 2008		GROSS 2008		NET 2009		GROSS 2009		NET		GROSS	
		kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	Total kWh	Total kW	Total kWh	Total kW
Third Tranche																					
RESIDENTIAL																					
Partnership / Sponsorships	2006					5,661	0.00	5,959	0.00	5,661	0.00	5,959	0.00	17,111	0.00	18,012	18012.00	28,433	0.00	29,929	18012.00
SLEDs						5,661	0.00	5,959	0.00	5,661	0.00	5,959	0.00	17,111	0.00	18,012	18012.00	28,433	0.00	29,929	18012.00
Lighten Your Electricity Bill	2005	122,881	6.23	136,441	6.93	122,881	6.23	136,441	6.93	122,881	6.23	136,441	6.93	78,537	6.65	87,031	7.39	447,181	25.35	496,354	28.17
CFLs		85,127.76	0.00	94,586	0.0000	85,128	0.00	94,586	0.00	85,128	0.00	94,586	0.00	35,225	0.82	39,139	0.91	290,609	0.815400	322,898	0.91
SLEDs - 5W		1,164	0.00	1,226	0.00	1,164	0.00	1,226	0.00	1,164	0.00	1,226	0.00	3,520	0.00	3,705	0.00	7,012.97	0.00	7,382	0.00
SLEDs - Mini Lights		446	0.00	469	0.00	446	0.00	469	0.00	446	0.00	469	0.00	446	0.00	469	0.00	1,782.5496	0.00	1,876	0.00
Programmable Thermostat - Space Heating		21,115	0.00	23,461	0.00	21,115	0.00	23,461	0.00	21,115	0.00	23,461	0.00	29,706	0.00	33,006	0.00	93,052	0.00	103,391	0.00
Programmable Thermostat - Space Cooling		6,013	6.16	6,682	6.85	6,013	6.16	6,682	6.85	6,013	6.16	6,682	6.85	5,216	5.71	5,796	6.34	23,257	24.19	25,841	26.88
Timer - Outdoor Light		4,730	0.00	5,256	0.00	4,730	0.00	5,256	0.00	4,730	0.00	5,256	0.00	666	0.00	740	0.00	14,857.02	0.00	16,508	0.00
Timer - Indoor Light		2,102	0.00	2,336	0.00	2,102	0.00	2,336	0.00	2,102	0.00	2,336	0.00	1,576.080	0.05	1,751	0.06	7,883	0.0504	8,759	0.06
Ceiling Fan		2,182.140	0.07	2,425	0.08	2,182	0.07	2,425	0.08	2,182	0.07	2,425	0.08	2,182	0.07	2,425	0.08	8,728.560	0.29160	9,698	0.32
GENERAL SERVICE< 50 kW																					
Cool Shops	2006					453,000	82.05	560,884	102.56	453,000	82.05	560,884	102.56	438,872	82.46	546,776	103.02	1,083,294	246.55	1,668,543	308.14
15W CFL						361,098	73.33	451,373	91.66	361,098	73.33	451,373	91.66	361,098	73.33	451,373	91.66	67,441	219.98	1,354,118	274.97
26W Flood Light						27,190	0.00	28,621	0.00	27,190	0.00	28,621	0.00	13,062	0.41	14,513	0.46	15,876	0.41	71,754	0.46
2-T8 32W Lamps w/ Electronic Ballast						5,292	1.13	6,615	1.41	5,292	1.13	6,615	1.41	5,292	1.13	6,615	1.41	32,659	3.39	19,845	4.24
4-T8 32W Lamps w/ Electronic Ballast						10,886	2.33	13,608	2.91	10,886	2.33	13,608	2.91	10,886	2.33	13,608	2.91	145,602	6.98	40,824	8.73
3W LED Exit Signs						48,534	5.26	60,667	6.58	48,534	5.26	60,667	6.58	48,534	5.26	60,667	6.58		15.79	182,002	19.74
UNMETERED SCATTERED LOAD																					
Traffic (Signal) Efficiency	2006					367,080	5.29	367,080	5.29	367,080	5.29	367,080	5.29	256,956	5.03	367,080	7.19	991,116	15.61	1,101,240	17.77
OPA Programs		1000																			
A Copy of the Program Measures by Year, Unit kWh Savings, Useful life, # of Units can be found on "OPA MEASURES" Tab																					
Residential																					
Every Kilowatt Counts	2006-2007	931,942	10.99	1,035,491	12.21	1,264,331	23.86	1,488,958	30.85	1,260,266	22.65	1,481,567	28.65	1,260,266.0416	22.65	1,481,566.87	28.65	4,716,805	80	5,487,582	100
Cool & Hot Savings Rebate	2006 - 2007	35,916	33.29	45,499	40.47	91,366	70.28	154,408	118.13	91,366	70.28	154,408	118.13	91,366	70.28	154,408	118.13	310,014	244	508,723	395
Cool Savings Rebate Program	2008-2009					0	0.00	0	0.00	63,617	40.30	110,746	69.96	131,813	85.21	270,357	172.72	195,430	126	381,103	243
Secondary Fridge Retirement Pilot	2006	14,549	3.30	16,166	3.66	14,549.355	3.30	16,166	3.66	14,549	3.30	16,166	3.66	14,549	3.30	16,166	3.66	58,197	13	64,664	15
Great Refrigerator Roundup	2007-2009					57,911	7.37	142,578	17.93	184,813	21.20	376,599	43.93	287,107	36.67	568,288	74.04	529,831	65	1,087,465	136
peaksaver*	2008-2009					0	45.93	0	51.03	2,304	161.15	2,560	179.05	3,326	280.15	3,696	311.28	5,631	487	6,256	541
Summer Savings	2007					501,952	281.01	4,182,932	2341.76	84,605	83.80	705,043	698.37	32,024	40.35	266,870	336.25	618,581	405	5,154,845	3,376
Social Housing - Pilot	2007					30,210	3.55	30,210	3.55412	30,210	3.55	30,210	3.55	30,210	3.55	30,210	3.55	90,630	11	90,630	11
Summer Sweepstakes	2008									201,924	51.09	260,258	65.84	72,865	29.29	93,915	37.76	274,789	80	354,173	104
Every Kilowatt Counts Power Savings Event	2008-2009									322,936	17.61	800,932	42.18	440,113	28.84	1,120,111	72.74	763,049	46	1,921,043	115
General Service<50kW																					
OPA Conservation Programs																					
High Performance New Construction	2008-2009									1,046	1	1,495	1.77	33,312	15.39	47,588	21.99	34,358	17	49,083	24
Power Savings Blitz	2008-2009									25,452	4	27,367	3.78	949,380	128.91	1,020,838	138.62	974,831	132	1,048,206	142
General Service>50kW to 4,999kW																					
OPA Conservation Programs																					
Demand Response 1	2006 - 2009		1,021		1,021		1,107		1,107		1,603		1,603		555		555.27	0	4,285	0	4,285
Demand Response 2	2009														377		377.05	0	377	0	377
Demand Response 3	2008-2009														539		538.64	0	849	0	849
Electricity Retrofit Incentive Program	2007, 2009									227,729	45	392,637	77	1,756,759	201	2,338,651	282.95	1,984,488	246	2,731,288	360
Electricity Resources Demand Response	2006-2009		50		50		92		92		107		107		93		92.55	0	341	0	341

### Foregone Revenue by Class and Program

		2006				2007				2008				2009				
Class Program	Year Implemented	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Total Revenue
Third Tranche																		
RESIDENTIAL																		
Partnership / Sponsorships Lighten Your Electricity Bill		122,881	kWh	0.192	\$18,235.61	5,661 122,881	kWh kWh	0.0194 0.0194	\$435.51 \$9,453.68	5,661 122,881	kWh kWh	0.0192 0.0192	\$109.06 \$2,367.52	17,111 78,537	kWh kWh	0.0192 0.0192	\$328.54 \$1,507.91	\$873.11 \$31,564.71 \$32,437.82
GENERAL SERVICE < 50																		
Cool Shops						453,000	kWh	0.0125	\$22,498.99	453,000	kWh	0.0124	\$5,632.30	438,872	kWh	0.0124	\$5,442.01	\$33,573.31 \$33,573.31
UNMETERED SCATTERED LOAD																		
Traffic (Signal) Efficiency						367,080	kWh	0.0125	\$18,231.64	367,080.00	kWh	0.0124	\$4,564.03	256,956.00	kWh	0.0124	\$3,186.25	\$25,981.92 \$25,981.92
OPA Programs																		
Residential																		
Every Kilowatt Counts		931,942	kWh	0.192	\$138,300.13	1,264,331	kWh	0.0194	\$97,269.21	1,260,266	kWh	0.0192	\$24,281.13	1,260,266	kWh	0.0192	\$24,197.11	\$284,047.57
Cool & Hot Savings Rebate		35,916	kWh	0.192	\$5,329.97	91,366	kWh	0.0194	\$7,029.09	91,366	kWh	0.0192	\$1,760.32	91,366	kWh	0.0192	\$1,754.23	\$15,873.60
Cool Savings Rebate Program		0	kWh	0.192	\$0.00	0	kWh	0.0194	\$0.00	63,617	kWh	0.0192	\$1,225.69	131,813	kWh	0.0192	\$2,530.80	\$3,756.49
Secondary Fridge Retirement Pilot		14,549	kWh	0.192	\$2,159.12	14,549	kWh	0.0194	\$1,119.33	14,549	kWh	0.0192	\$280.32	14,549	kWh	0.0192	\$279.35	\$3,838.12
Great Refrigerator Roundup						57,911	kWh	0.0194	\$4,455.27	184,813	kWh	0.0192	\$3,560.74	287,107	kWh	0.0192	\$5,512.45	\$13,528.46
peaksaver®						0	kWh	0.0194	\$0.00	2,304	kWh	0.0192	\$44.40	3,326	kWh	0.0192	\$63.86	\$108.26
Summer Savings						501,952	kWh	0.0194	\$38,616.83	84,605	kWh	0.0192	\$1,630.06	32,024	kWh	0.0192	\$614.87	\$40,861.76
Social Housing – Pilot						30,210	kWh	0.0194	\$2,324.16	30,210	kWh	0.0192	\$582.05	30,210	kWh	0.0192	\$580.03	\$3,486.23
Summer Sweepstakes						0	kWh	0.0194	\$0.00	201,924	kWh	0.0192	\$3,890.40	72,865	kWh	0.0192	\$1,399.01	\$5,289.41
Every Kilowatt Counts Power Savings Event						0	kWh	0.0194	\$0.00	322,936	kWh	0.0192	\$6,221.90	440,113	kWh	0.0192	\$8,450.17	\$14,672.07 \$385,461.98
GENERAL SERVICE Less Than 50kW																		
High Performance New Construction										1,046	kWh	0.0124	\$13.01	33,312	kWh	0.0124	\$413.07	\$426.08
Power Savings Blitz										25,452	kWh	0.0124	\$316.45	949,380	kWh	0.0124	\$11,772.31	\$12,088.76 \$12,514.83
General Service>50kW to 4,999kW																		
Demand Response 1		1,020.60	kW	1.8137	\$20,750.86	1,106.69	kW	1.8300	\$24,230.73	1,602.62	kW	1.8154	\$35,006.42	555.27	kW	1.8199	\$12,116.47	\$92,104.48
Demand Response 2														377.05	kW	1.8199	\$8,227.45	\$8,227.45
Demand Response 3										309.91	kW	1.8154	\$6,769.53	538.64	kW	1.8199	\$11,753.49	\$18,523.02
Electricity Retrofit Incentive Program										44.78	kW	1.8154	\$978.20	200.80	kW	1.8199	\$4,381.61	\$5,359.81
Electricity Resources Demand Response		49.95	kW	1.8137	\$1,015.67	92.06	kW	1.8300	\$2,015.73	106.50	kW	1.8154	\$2,326.33	92.55	kW	1.8199	\$2,019.53	\$7,377.25 \$131,592.01
																		\$621,561.87

**ATTACHMENT C****SSM Amounts by Class and Program**

Class	Total Costs \$	Total Benefits \$	Net Benefits \$	Benefits/C	SSM Amount \$
Program			NPV	ost Ratio	
<b>Third Tranche</b>					
<b>RESIDENTIAL</b>					
Customer Survey	\$4,682.76	\$0.00	-\$4,682.76		-\$234.14
Conservation Website	\$24,419.34	\$0.00	-\$24,419.34		-\$1,220.97
Education and Promotion	\$88,056.13	\$0.00	-\$88,056.13		-\$4,402.81
Partnership / Sponsorships	\$23,772.59	\$6,162.65	-\$17,609.94	0.26	-\$880.50
SLEDs	\$4,517.73	\$6,162.65	\$1,644.92	1.36	\$82.25
Woodstock Hospital Foundation Raffle	\$1,085.57	\$0.00	-\$1,085.57		-\$54.28
Energy Innovation Award	\$2,232.00	\$0.00	-\$2,232.00		-\$111.60
Utility Program Cost (2007)	\$15,937.29	\$0.00	-\$15,937.29		-\$796.86
<b>Lighten Your Electricity Bill</b>	<b>\$9,296.80</b>	<b>\$50,144.89</b>	<b>\$40,848.09</b>	<b>5.39</b>	<b>\$2,042.40</b>
CFLs	\$1,630.80	\$20,277.78	\$18,646.98	12.43	\$932.35
SLEDs - 5W	\$123.50	\$1,163.06	\$1,039.56	9.42	\$51.98
SLEDs - Mini Lights	\$123.50	\$445.12	\$321.62	3.60	\$16.08
Programmable Thermostat - Space Heating	\$864.00	\$15,202.37	\$14,338.37	17.60	\$716.92
Programmable Thermostat - Space Cooling	\$2,268.00	\$7,679.49	\$5,411.49	3.39	\$270.57
Timer - Outdoor Light	\$324.00	\$3,722.58	\$3,398.58	11.49	\$169.93
Timer - Indoor Light	\$144.00	\$1,654.48	\$1,510.48	11.49	\$75.52
Utility Program Cost	\$2,798.00	\$0.00	-\$2,798.00		-\$139.90
Ceiling Fans	\$1,021.00	\$0.00	-\$1,021.00		-\$51.05
<b>GENERAL SERVICE &lt; 50 kW</b>					
<b>Cool Shops</b>	<b>\$72,833.01</b>	<b>\$128,177.39</b>	<b>\$55,344.38</b>	<b>1.76</b>	<b>\$2,767.22</b>
15W CFL	\$18,775.74	\$59,326.55	\$40,550.81	3.16	\$2,027.54
26W Flood Light	\$8,294.34	\$6,970.93	-\$1,323.41	0.84	-\$66.17
2-T8 32W Lamps w/ Electronic Ballast	\$7,047.09	\$2,069.49	-\$4,977.60	0.29	-\$248.88
4-T8 32W Lamps w/ Electronic Ballast	\$8,938.50	\$4,257.24	-\$4,681.26	0.48	-\$234.06
3W LED Exit Signs	\$29,777.34	\$55,553.18	\$25,775.84	1.87	\$1,288.79
Renewable Energy Projects	\$46,008.98	\$0.00	-\$46,008.98		-\$2,300.45
<b>UNMETERED SCATTERED LOAD</b>					
Traffic (Signal) Efficiency	\$23,619.85	\$89,891.93	\$66,272.08	3.81	\$3,313.60
<b>TOTALS</b>	<b>\$246,680.48</b>	<b>\$274,376.85</b>	<b>\$27,696.37</b>		<b>\$1,384.82</b>



**ATTACHMENT D**  
**LRAM & SSM Totals**

**Rate Class**

	<b>LRAM \$</b>	<b>SSM \$</b>	<b>TOTAL \$</b>
<b><u>Third Tranche</u></b>			
<b>RESIDENTIAL</b>	\$32,437.82	-\$4,696.00	\$27,741.82
<b>GENERAL SERVICE &lt; 50 kW</b>	\$33,573.31	\$2,767.22	\$36,340.53
<b>UNMETERED SCATTERED LOAD</b>	\$25,981.92	\$3,313.60	\$29,295.53
<b><u>OPA Programs</u></b>			
<b>RESIDENTIAL</b>	\$385,461.98		\$385,461.98
<b>GENERAL SERVICE &lt;50KW</b>	\$12,514.83		\$12,514.83
<b>GENERAL SERVICE &gt;50KW</b>	\$131,592.01		\$131,592.01
	\$621,561.87	\$1,384.82	\$622,946.69



**ATTACHMENT E****LRAM & SSM Input Assumptions**

Class	Free Rider Rate		Number of Units		Table Applied		Discount Factor		Technology Life	
	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM
<b>Third Tranche</b>										
<b>RESIDENTIAL</b>										
<b>Partnership / Sponsorships</b>										
SLEDs	5%	5%	316		OPA	OEB	7.88%		30	30
<b>Lighten Your Electricity Bill</b>										
CFLs	10%	10%	906		OPA	OEB	8.57%		8	4
SLEDs - 5W		5%	65		OPA	OEB	8.57%		30	
SLEDs - Mini Lights		5%	65		OPA	OEB	8.57%		30	
Programmable Thermostat - Space Heating		10%	16		OPA	OEB	8.57%		15	18
Programmable Thermostat - Space Cooling		10%	42		OPA	OEB	8.57%		15	18
Timer - Outdoor Light	10%	10%	18		OPA	OEB	8.57%		10	20
Timer - Indoor Light	10%	10%	8		OPA	OEB	8.57%		10	20
Ceiling Fan	10%		27		OPA		8.57%		10	
<b>GENERAL SERVICE &lt; 50 kW</b>										
<b>Cool Shops</b>										
15W CFL		10%	2,229		OPA	OEB	7.88%		2	
26W Flood Light	10%	5%	230		OPA	OEB	7.88%		6	5
2-T8 32W Lamps w/ Electronic Ballast		10%	15		OPA	OEB	7.88%		5	
4-T8 32W Lamps w/ Electronic Ballast		10%	42		OPA	OEB	7.88%		5	
3W LED Exit Signs		10%	228		OPA	OEB	7.88%		25	
<b>UNMETERED SCATTERED LOAD</b>										
Traffic (Signal) Efficiency										

1Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm\_assumptionsmeasureslist\_08092005.xls

OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080\_V\_1\_02\_2009\_MA\_List\_-\_MM\_14Apr\_2009.pdf