

March 23, 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 COS Rate Application
EB-2010-0145
Responses to Technical Conference Undertakings

Enclosed please find Woodstock Hydro Services Inc. responses to the Undertakings as identified at the WHSI Technical Conference of March 21, 2011 for the above noted proceeding.

The Responses to Undertakings have been delivered by email to parties to this proceeding, and will have 2 paper copies of this document delivered to the Board Offices. WHSI will file this document through the Board's web portal at the company's earliest opportunity.

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

Respectfully submitted,

Original Signed By:

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1. Undertaking JT1.1: To Reconcile Statements from Responses to VECC Technical Conference Questions 4 (A) and 4(B).

Response:

The table shows results calculated for 2006 programs are net annual energy savings (kWh) for each measure. The net kWh savings reported for the first year of a program appear to be annualized values.

2. Undertaking JT1.2: To advise whether update has been captured in VECC Technical Conference Question 4(G); If not, to provide update

Response:

The undertaking should be referring to VECC technical conference question 4(h) and the updated January 24, 2011 OPA results have been used in the response to VECC technical conference question 4(h).

3. Undertaking JT1.3: To provide further responses as requested with respect to Energy Probe Technical Conference Question No. 9

Response:

WHSI calculated the revenue requirement associated with the TS Capital Contribution and related TS Wholesale Metering Project using three different possible recovery methods:

- 1 - Rate Adder
- 2 - Rate Rider
- 3 - ICM

For each of these recovery methods, the proportion of revenue requirement was allocated to each rate class using three possible allocators:

- Option 1 - Allocate based on % of total projected kWh for 2011
- Option 2 - Allocate based on the % of total projected 2011 distribution revenue
- Option 3 - Allocate based on 12CP – the methodology WHSI used to calculate transmission rates.

The rate riders determined under each of the above scenarios in addition to other pages from the excel model used to determine the rates are provided in Appendix A.

4. Undertaking No. JT1.4: To provide summary page with respect to Energy Probe Technical Conference Question No. 12.

Response: A Revenue Requirement summary page is shown below and an updated Revenue Requirement Workform is attached as Appendix B.

WHSI 2011 Revenue Requirement												
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance	Amortization	PILs	OM&A	Service Revenue Requirement	Base Revenue Requirement	Gross Revenue Deficiency
Reference	Original Submission October 2008	\$2,181,339	6.90%	\$31,635,594	\$34,756,628	\$5,213,494	\$2,031,382	\$333,825	\$4,169,207	\$8,715,753	\$8,232,474	\$1,756,617
VECC IR#21	Remove TS Contributions, associated depreciation and debt Change	\$1,943,937 -\$237,402	6.83% -0.07%	\$28,451,594 -\$3,184,000	\$34,756,628 \$0	\$5,213,494 \$0	\$1,899,382 -\$132,000	\$333,259 -\$566	\$4,169,207 \$0	\$8,345,785 -\$369,968	\$7,862,506 -\$369,968	\$1,386,649 -\$369,968
Feb 3/11 Evidence Update	Remove 2011 TS Wholesale Metering Project Change	\$1,933,042 -\$10,895	6.83% 0.00%	\$28,292,136 -\$159,458	\$34,756,628 \$0	\$5,213,494 \$0	\$1,892,873 -\$6,509	\$333,347 \$88	\$4,169,207 \$0	\$8,328,470 -\$17,315	\$7,845,191 -\$17,315	\$1,369,334 -\$17,315
EP IR#4	2010 Depreciation calculated a full year rate Change	\$1,930,428 -\$2,614	6.83% 0.00%	\$28,253,866 -\$38,270	\$34,756,628 \$0	\$5,213,494 \$0	\$1,892,873 \$0	\$332,759 -\$588	\$4,169,207 \$0	\$8,325,267 -\$3,203	\$7,841,988 -\$3,203	\$1,366,131 -\$3,203
Feb 3/11 Evidence Update	Update short term debt rate to 2.43% (Nov letter) Change	\$1,934,496 \$4,068	6.85% 0.02%	\$28,253,866 \$0	\$34,756,628 \$0	\$5,213,494 \$0	\$1,892,873 \$0	\$332,759 \$0	\$4,169,207 \$0	\$8,329,336 \$4,069	\$7,846,057 \$4,069	\$1,370,200 \$4,069
Feb 3/11 Evidence Update	update ROE to 9.66% (Nov letter) Change	\$1,913,023 -\$21,473	6.77% -0.08%	\$28,253,866 \$0	\$34,756,628 \$0	\$5,213,494 \$0	\$1,892,873 \$0	\$324,386 -\$8,373	\$4,169,207 \$0	\$8,299,489 -\$29,847	\$7,816,210 -\$29,847	\$1,340,353 -\$29,847
Feb 3/11 Evidence Update	Correct 2011 depreciation on meter assets Change	\$1,911,773 -\$1,250	6.77% 0.00%	\$28,235,403 -\$18,463	\$34,756,628 \$0	\$5,213,494 \$0	\$1,929,800 \$36,927	\$338,509 \$14,123	\$4,169,207 \$0	\$8,349,290 \$49,801	\$7,866,011 \$49,801	\$1,390,154 \$49,801
EP TCQ#2, EP TCQ#3	update 2010 and 2011 depreciation expense for sm assets Change	\$1,904,345 -\$7,428	6.77% 0.00%	\$28,125,698 -\$109,705	\$34,756,628 \$0	\$5,213,494 \$0	\$1,941,391 \$11,591	\$341,377 \$2,868	\$4,169,207 \$0	\$8,356,321 \$7,031	\$7,873,042 \$7,031	\$1,397,185 \$7,031
EP TCQ#5, VECC TCQ 14c	adjust amount for gain on truck disposal Change	\$1,904,345 \$0	6.77% 0.00%	\$28,125,698 \$0	\$34,756,628 \$0	\$5,213,494 \$0	\$1,941,391 \$0	\$341,377 \$0	\$4,169,207 \$0	\$8,356,321 \$0	\$7,861,042 -\$12,000	\$1,385,185 -\$12,000
EP TCQ#12	update short term debt rate to 2.46% and ROE to 9.58% Change	\$1,895,683 -\$8,662	6.74% -0.03%	\$28,125,698 \$0	\$34,756,628 \$0	\$5,213,494 \$0	\$1,941,391 \$0	\$337,866 -\$3,511	\$4,169,207 \$0	\$8,344,146 -\$12,175	\$7,848,868 -\$12,174	\$1,373,011 -\$12,174
Proposed at March 24, 2011		\$1,895,683	6.74%	\$28,125,698	\$34,756,628	\$5,213,494	\$1,941,391	\$337,866	\$4,169,207	\$8,344,146	\$7,848,868	\$1,373,011

APPENDIX A

TS CONTRIBUTION RATE RIDER CALCULATION SCENARIO

Revenue Requirement

\$ 465,132 2012 full year consistent with Oakville ICM Decision

Option 1 - allocate based on % of kWh						Est ICM Rate Rider for 3 Years
Rate Class	2011 Forecast kWh	% kWh	Billing Determinant	2011 Forecast kW	2012 Revenue Requirement	\$/unit (kWh or kW) Rate per kWh
Residential	117,418,066	33.11%	kWh		\$ 154,004	\$ 0.0013
General Service Less Than 50 kW	46,182,407	13.02%	kWh		\$ 60,572	\$ 0.0013
General Service 50 to 999 kW	118,202,396	33.33%	kW	381,271	\$ 155,033	\$ 0.4066
General Service > 1,000	69,723,917	19.66%	kW	148,980	\$ 91,449	\$ 0.6138
Unmetered Scattered Load	615,829	0.17%	kWh		\$ 808	\$ 0.0013
Street Lighting	2,490,098	0.70%	kW	8,539	\$ 3,266	\$ 0.3825
Total	354,632,713	100.00%		538,790	\$ 465,132	

Option 2 - allocate based on % of distribution revenue						Est ICM Rate Rider for 3 Years
Rate Class	2011 Forecast Distribution Revenue	% Revenue	Billing Determinant	2011 Forecast volumes	2012 Revenue Requirement	\$/unit (kWh or kW) Rate per kWh
Residential	\$ 4,067,357	62.81%	kWh	117,418,066	\$ 292,140	\$ 0.0025
General Service Less Than 50 kW	\$ 869,459	13.43%	kWh	46,182,407	\$ 62,449	\$ 0.0014
General Service 50 to 999 kW	\$ 1,208,481	18.66%	kW	381,271	\$ 86,800	\$ 0.2277
General Service > 1,000	\$ 230,171	3.55%	kW	148,980	\$ 16,532	\$ 0.1110
Unmetered Scattered Load	\$ 24,957	0.39%	kWh	615,829	\$ 1,793	\$ 0.0029
Street Lighting	\$ 75,431	1.16%	kW	8,539	\$ 5,418	\$ 0.6345
Total	\$ 6,475,857	100.00%			\$ 465,132	

Option 3 - allocate based on 12 CP - similar to transmission rates						Est ICM Rate Rider for 3 Years
Rate Class	2011 12 CP	% Revenue	Billing Determinant	2011 Forecast volumes	2012 Revenue Requirement	\$/unit (kWh or kW) Rate per kWh
Residential	240,069	36.03%	kWh	117,418,066	\$ 167,608	\$ 0.0014
General Service Less Than 50 kW	80,681	12.11%	kWh	46,182,407	\$ 56,329	\$ 0.0012
General Service 50 to 999 kW	202,852	30.45%	kW	381,271	\$ 141,624	\$ 0.3715
General Service > 1,000	138,469	20.78%	kW	148,980	\$ 96,674	\$ 0.6489
Unmetered Scattered Load	842	0.13%	kWh	615,829	\$ 588	\$ 0.0010
Street Lighting	3,307	0.50%	kW	8,539	\$ 2,309	\$ 0.2704
Total	666,220	100.00%			\$ 465,132	

Revenue Requirement

\$ 1,155,478

Option 1 - allocate based on % of kWh						Four Year Rate Adder
Rate Class	2011 Forecast kWh	% kWh	Billing Determinant	2011 Forecast kW	Revenue Requirement	\$/unit (kWh or kW) Rate per kWh
Residential	117,418,066	33.11%	kWh		\$ 382,576	\$ 0.0008
General Service Less Than 50 kW	46,182,407	13.02%	kWh		\$ 150,473	\$ 0.0008
General Service 50 to 999 kW	118,202,396	33.33%	kW	381,271	\$ 385,132	\$ 0.2525
General Service > 1,000	69,723,917	19.66%	kW	148,980	\$ 227,177	\$ 0.3812
Unmetered Scattered Load	615,829	0.17%	kWh		\$ 2,007	\$ 0.0008
Street Lighting	2,490,098	0.70%	kW	8,539	\$ 8,113	\$ 0.2375
Total	354,632,713	100.00%		538,790	\$ 1,155,478	

Option 2 - allocate based on % of distribution revenue						Four Year Rate Adder
Rate Class	2011 Forecast Distribution Revenue	% Revenue	Billing Determinant	2011 Forecast volumes	Revenue Requirement	\$/unit (kWh or kW) Rate per kWh
Residential	\$ 4,067,357	62.81%	kWh	117,418,066	\$ 725,733	\$ 0.0015
General Service Less Than 50 kW	\$ 869,459	13.43%	kWh	46,182,407	\$ 155,136	\$ 0.0008
General Service 50 to 999 kW	\$ 1,208,481	18.66%	kW	381,271	\$ 215,628	\$ 0.1414
General Service > 1,000	\$ 230,171	3.55%	kW	148,980	\$ 41,069	\$ 0.0689
Unmetered Scattered Load	\$ 24,957	0.39%	kWh	615,829	\$ 4,453	\$ 0.0018
Street Lighting	\$ 75,431	1.16%	kW	8,539	\$ 13,459	\$ 0.3941
Total	\$ 6,475,857	100.00%			\$ 1,155,478	

Option 3 - allocate based on 12 CP - similar to transmission rates						Four Year Rate Adder
Rate Class	2011 12 CP	% Revenue	Billing Determinant	2011 Forecast volumes	Revenue Requirement	\$/unit (kWh or kW) Rate per kWh
Residential	240,069	36.03%	kWh	117,418,066	\$ 416,371	\$ 0.0009
General Service Less Than 50 kW	80,681	12.11%	kWh	46,182,407	\$ 139,931	\$ 0.0008
General Service 50 to 999 kW	202,852	30.45%	kW	381,271	\$ 351,822	\$ 0.2307
General Service > 1,000	138,469	20.78%	kW	148,980	\$ 240,158	\$ 0.4030
Unmetered Scattered Load	842	0.13%	kWh	615,829	\$ 1,460	\$ 0.0006
Street Lighting	3,307	0.50%	kW	8,539	\$ 5,736	\$ 0.1679
Total	666,220	100.00%			\$ 1,155,478	

Revenue Requirement

\$ 232,566	\$ 463,405	\$ 459,506
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Option 1 - allocate based on % of kWh								2012 Rate Rider	2013 Rate Rider	2014 Rate Rider
Rate Class	2011 Forecast kWh	% kWh	Billing Determinant	2011 Forecast kW	2012 Revenue Requirement	2013 Revenue Requirement	2014 Revenue Requirement	\$/unit (kWh or kW) Rate per kWh	\$/unit (kWh or kW) Rate per kWh	\$/unit (kWh or kW) Rate per kWh
Residential	117,418,066	33.11%	kWh		\$ 77,002	\$ 153,432	\$ 152,141	\$ 0.0007	\$ 0.0013	\$ 0.0013
General Service Less Than 50 kW	46,182,407	13.02%	kWh		\$ 30,286	\$ 60,347	\$ 59,840	\$ 0.0007	\$ 0.0013	\$ 0.0013
General Service 50 to 999 kW	118,202,396	33.33%	kW	381,271	\$ 77,516	\$ 154,457	\$ 153,158	\$ 0.2033	\$ 0.4051	\$ 0.4017
General Service > 1,000	69,723,917	19.66%	kW	148,980	\$ 45,725	\$ 91,110	\$ 90,343	\$ 0.3069	\$ 0.6116	\$ 0.6064
Unmetered Scattered Load	615,829	0.17%	kWh		\$ 404	\$ 805	\$ 798	\$ 0.0007	\$ 0.0013	\$ 0.0013
Street Lighting	2,490,098	0.70%	kW	8,539	\$ 1,633	\$ 3,254	\$ 3,226	\$ 0.1912	\$ 0.3811	\$ 0.3779
Total	354,632,713	100.00%		538,790	\$ 232,566	\$ 463,405	\$ 459,506			\$ -

Option 2 - allocate based on % of distribution revenue								One Year Rate Rider	Two Year Rate Rider	Three Year Rate Rider
Rate Class	2011 Forecast Distribution Revenue	% Revenue	Billing Determinant	2011 Forecast volumes	2012 Revenue Requirement	2013 Revenue Requirement	2014 Revenue Requirement	\$/unit (kWh or kW) Rate per kWh	\$/unit (kWh or kW) Rate per kWh	\$/unit (kWh or kW) Rate per kWh
Residential	\$ 4,067,357	62.81%	kWh	117,418,066	\$ 146,070	\$ 291,056	\$ 288,607	\$ 0.0012	\$ 0.0025	\$ 0.0025
General Service Less Than 50 kW	\$ 869,459	13.43%	kWh	46,182,407	\$ 31,225	\$ 62,218	\$ 61,694	\$ 0.0007	\$ 0.0013	\$ 0.0013
General Service 50 to 999 kW	\$ 1,208,481	18.66%	kW	381,271	\$ 43,400	\$ 86,478	\$ 85,750	\$ 0.1138	\$ 0.2268	\$ 0.2249
General Service > 1,000	\$ 230,171	3.55%	kW	148,980	\$ 8,266	\$ 16,471	\$ 16,332	\$ 0.0555	\$ 0.1106	\$ 0.1096
Unmetered Scattered Load	\$ 24,957	0.39%	kWh	615,829	\$ 896	\$ 1,786	\$ 1,771	\$ 0.0015	\$ 0.0029	\$ 0.0029
Street Lighting	\$ 75,431	1.16%	kW	8,539	\$ 2,709	\$ 5,398	\$ 5,352	\$ 0.3173	\$ 0.6322	\$ 0.6268
Total	\$ 6,475,857	100.00%			\$ 232,566	\$ 463,405	\$ 459,506			

Option 3 - allocate based on 12 CP - similar to transmission rates								One Year Rate Rider	Two Year Rate Rider	Three Year Rate Rider
Rate Class	2011 12 CP	% Revenue	Billing Determinant	2011 Forecast volumes	2012 Revenue Requirement	2013 Revenue Requirement	2014 Revenue Requirement	\$/unit (kWh or kW) Rate per kWh	\$/unit (kWh or kW) Rate per kWh	\$/unit (kWh or kW) Rate per kWh
Residential	240,069	36.03%	kWh	117,418,066	\$ 83,804	\$ 166,986	\$ 165,581	\$ 0.0007	\$ 0.0014	\$ 0.0014
General Service Less Than 50 kW	80,681	12.11%	kWh	46,182,407	\$ 28,164	\$ 56,120	\$ 55,647	\$ 0.0006	\$ 0.0012	\$ 0.0012
General Service 50 to 999 kW	202,852	30.45%	kW	381,271	\$ 70,812	\$ 141,099	\$ 139,911	\$ 0.1857	\$ 0.3701	\$ 0.3670
General Service > 1,000	138,469	20.78%	kW	148,980	\$ 48,337	\$ 96,315	\$ 95,505	\$ 0.3245	\$ 0.6465	\$ 0.6411
Unmetered Scattered Load	842	0.13%	kWh	615,829	\$ 294	\$ 586	\$ 581	\$ 0.0005	\$ 0.0010	\$ 0.0009
Street Lighting	3,307	0.50%	kW	8,539	\$ 1,154	\$ 2,300	\$ 2,281	\$ 0.1352	\$ 0.2694	\$ 0.2671
Total	666,220	100.00%			\$ 232,566	\$ 463,405	\$ 459,506			

Rate Rider to Recover Smart Meter Costs	
Revenue Requirement 2012	\$ 232,566
Revenue Requirement 2013	\$ 463,405
Revenue Requirement 2014	\$ 459,506
Revenue Requirement Total	\$ 1,155,478

465,132 full year estimated

Addition to Rate Base

Fixed Assets

TS Contribution 2012	\$ 4,425,426
Accumulated Depreciation to 2014	-\$ 442,543
Net Addition to Rate Base 2015	\$ 3,982,883

Amortization Expense

2012	\$ 88,509
2013	\$ 177,017
2014	\$ 177,017
	<u>\$ 442,543</u>

Net Book Value 2012	\$ 4,336,917
Net Book Value 2013	\$ 4,159,900
Net Book Value 2014	\$ 3,982,883

Incremental Revenue Requirement Calculation

	2011		2012		2013		2014		2015	
Net Fixed Assets		\$ -		\$ 2,168,459		\$ 4,248,409		\$ 4,071,392		\$ 3,894,375
OM&A	\$	-	\$	-	\$	-	\$	-	\$	-
WCA	15%	\$ -	15%	\$ -	15%	\$ -	15%	\$ -	15%	\$ -
Rate Base		\$ -		\$ 2,168,459		\$ 4,248,409		\$ 4,071,392		\$ 3,894,375
Deemed ST Debt	4%	\$ -	4%	\$ 86,738	4%	\$ 169,936	4%	\$ 162,856	4%	\$ 155,775
Deemed LT Debt	56%	\$ -	56%	\$ 1,214,337	56%	\$ 2,379,109	56%	\$ 2,279,979	56%	\$ 2,180,850
Deemed Equity	40%	\$ -	40%	\$ 867,383	40%	\$ 1,699,364	40%	\$ 1,628,557	40%	\$ 1,557,750
ST Interest	2.46%	\$ -	2.46%	\$ 2,134	2.46%	\$ 4,180	2.46%	\$ 4,006	2.46%	\$ 3,832
LT Interest	5.02%	\$ -	5.02%	\$ 60,960	5.02%	\$ 119,431	5.02%	\$ 114,455	5.02%	\$ 109,479
ROE	9.58%	\$ -	9.58%	\$ 83,095	9.58%	\$ 162,799	9.58%	\$ 156,016	9.58%	\$ 149,232
		\$ -		\$ 146,189		\$ 286,411		\$ 274,477		\$ 262,543
OM&A		\$ -		\$ -		\$ -				\$ -
Amortization		\$ -		\$ 88,509		\$ 177,017		\$ 177,017		\$ 177,017
Grossed-up PILs		\$ -		\$ 2,131		\$ 22		\$ 8,012		\$ 15,191
Revenue Requirement		\$ -		\$ 232,566		\$ 463,405		\$ 459,506		\$ 454,751

PILs Calculation

	2011	2012	2013	2014	2015
	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted
INCOME TAX					
Net Income	\$ -	\$ 83,095	\$ 162,799	\$ 156,016	\$ 149,232
Amortization	\$ -	\$ 88,509	\$ 177,017	\$ 177,017	\$ 177,017
CCA	\$ -	-\$ 177,017	-\$ 339,873	-\$ 312,683	-\$ 287,668
Change in taxable income	\$ -	-\$ 5,413	-\$ 57	\$ 20,350	\$ 38,581
Tax Rate	28.25%	28.25%	28.25%	28.25%	28.25%
Income Taxes Payable	\$ -	-\$ 1,529	-\$ 16	\$ 5,749	\$ 10,899
ONTARIO CAPITAL TAX					
Closing Net Fixed Assets	\$ -	\$ 4,336,917	\$ 4,159,900	\$ 3,982,883	\$ 3,805,866
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ 4,336,917	\$ 4,159,900	\$ 3,982,883	\$ 3,805,866
Ontario Capital Tax Rate	0.000%	0.000%	0.000%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ -	\$ -	\$ -

Gross Up

	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	\$ -	-\$ 1,529.22	-\$ 16.00	\$ 5,748.84	\$ 10,899.19
Change in OCT	\$ -	\$ -	\$ -	\$ -	\$ -
PIL's	\$ -	-\$ 1,529.22	-\$ 16.00	\$ 5,748.84	\$ 10,899.19
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	\$ -	-\$ 2,131.32	-\$ 22.30	\$ 8,012.32	\$ 15,190.51
Change in OCT	\$ -	\$ -	\$ -	\$ -	\$ -
PIL's	\$ -	-\$ 2,131.32	-\$ 22.30	\$ 8,012.32	\$ 15,190.51

Average Net Fixed Assets

Net Fixed Assets

	2011 Forecasted	2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted
Opening Capital Investment	\$ -	\$ -	\$ 4,425,426	\$ 4,425,426	\$ 4,425,426
Capital Investment	\$ -	\$ 4,425,426	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ 4,425,426	\$ 4,425,426	\$ 4,425,426	\$ 4,425,426
Opening Accumulated Amortization	\$ -	\$ -	\$ 88,509	\$ 265,526	\$ 442,543
Amortization Year One	\$ -	\$ 88,509	\$ -	\$ -	\$ -
Amortization Thereafter	\$ -	\$ -	\$ 177,017	\$ 177,017	\$ 177,017
Closing Accumulated Amortization	\$ -	\$ 88,509	\$ 265,526	\$ 442,543	\$ 619,560
Opening Net Fixed Assets	\$ -	\$ -	\$ 4,336,917	\$ 4,159,900	\$ 3,982,883
Closing Net Fixed Assets	\$ -	\$ 4,336,917	\$ 4,159,900	\$ 3,982,883	\$ 3,805,866
Average Net Fixed Assets	\$ -	\$ 2,168,459	\$ 4,248,409	\$ 4,071,392	\$ 3,894,375

For PILs Calculation

UCC

	2011 Forecasted	2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted
Opening UCC	\$ -	\$ -	\$ 4,248,409	\$ 3,908,536	\$ 3,595,853
Capital Additions	\$ -	\$ 4,425,426	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ 4,425,426	\$ 4,248,409	\$ 3,908,536	\$ 3,595,853
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 2,212,713	\$ -	\$ -	\$ -
Reduced UCC	\$ -	\$ 2,212,713	\$ 4,248,409	\$ 3,908,536	\$ 3,595,853
CCA Rate Class	47				
CCA Rate	8%				
CCA	\$ -	\$ 177,017	\$ 339,873	\$ 312,683	\$ 287,668
Closing UCC	\$ -	\$ 4,248,409	\$ 3,908,536	\$ 3,595,853	\$ 3,308,185

APPENDIX A WHSI Undertaking# 3 - TS Rider Revenue Requirement.xlsTable 1

Table 1: Account XXX S TS Capital Contribution and Offset Account – Principal

Month	Opening Balance		SM Adder		Revenue Requirement	Closing Balance
May-11	\$	-	\$	-	\$	-
Jun-11	\$	-	\$	-	\$	-
Jul-11	\$	-	\$	-	\$	-
Aug-11	\$	-	\$	-	\$	-
Sep-11	\$	-	\$	-	\$	-
Oct-11	\$	-	\$	-	\$	-
Nov-11	\$	-	\$	-	\$	-
Dec-11	\$	-	\$	-	\$	-
Jan-12	\$	-	\$	-	\$	-
Feb-12	\$	-	\$	-	\$	-
Mar-12	\$	-	\$	-	\$	-
Apr-12	\$	-	\$	-	219	\$ 219
May-12	\$	219	\$	-	34,132	\$ 34,351
Jun-12	\$	34,351	\$	-	30,609	\$ 64,961
Jul-12	\$	64,961	\$	-	32,623	\$ 97,583
Aug-12	\$	97,583	\$	-	47,777	\$ 145,361
Sep-12	\$	145,361	\$	-	49,917	\$ 195,277
Oct-12	\$	195,277	\$	-	22,469	\$ 217,746
Nov-12	\$	217,746	\$	-	13,674	\$ 231,420
Dec-12	\$	231,420	\$	-	1,146	\$ 232,566
Jan-13	\$	232,566	\$	-	38,617	\$ 271,183
Feb-13	\$	271,183	\$	-	38,617	\$ 309,800
Mar-13	\$	309,800	\$	-	38,617	\$ 348,417
Apr-13	\$	348,417	\$	-	38,617	\$ 387,035
May-13	\$	387,035	\$	-	38,617	\$ 425,652
Jun-13	\$	425,652	\$	-	38,617	\$ 464,269
Jul-13	\$	464,269	\$	-	38,617	\$ 502,886
Aug-13	\$	502,886	\$	-	38,617	\$ 541,503
Sep-13	\$	541,503	\$	-	38,617	\$ 580,120
Oct-13	\$	580,120	\$	-	38,617	\$ 618,737
Nov-13	\$	618,737	\$	-	38,617	\$ 657,354
Dec-13	\$	657,354	\$	-	38,617	\$ 695,971
Jan-14	\$	695,971	\$	-	38,292	\$ 734,264
Feb-14	\$	734,264	\$	-	38,292	\$ 772,556
Mar-14	\$	772,556	\$	-	38,292	\$ 810,848
Apr-14	\$	810,848	\$	-	38,292	\$ 849,140
May-14	\$	849,140	\$	-	38,292	\$ 887,432
Jun-14	\$	887,432	\$	-	38,292	\$ 925,725
Jul-14	\$	925,725	\$	-	38,292	\$ 964,017
Aug-14	\$	964,017	\$	-	38,292	\$ 1,002,309
Sep-14	\$	1,002,309	\$	-	38,292	\$ 1,040,601
Oct-14	\$	1,040,601	\$	-	38,292	\$ 1,078,893
Nov-14	\$	1,078,893	\$	-	38,292	\$ 1,117,186
Dec-14	\$	1,117,186	\$	-	38,292	\$ 1,155,478
2011	\$	-	\$	-	-	
2012	\$	-	\$	-	232,566	
2013	\$	-	\$	-	463,405	
2014	\$	-	\$	-	459,506	
	\$	-	\$	-	1,155,478	

APPENDIX A WHSI Undertaking# 3 - TS Rider Revenue Requirement.xlsTable 2

Table 2: Account XX – Interest

Month	Opening Balance	Days	Rate	Interest	To Date
May-11	\$ -	31	0.0000%	\$ -	\$ -
Jun-11	\$ -	30	0.0000%	\$ -	\$ -
Jul-11	\$ -	31	0.0000%	\$ -	\$ -
Aug-11	\$ -	31	0.0000%	\$ -	\$ -
Sep-11	\$ -	30	0.0000%	\$ -	\$ -
Oct-11	\$ -	31	0.0000%	\$ -	\$ -
Nov-11	\$ -	30	0.0000%	\$ -	\$ -
Dec-11	\$ -	31	0.0000%	\$ -	\$ -
Jan-12	\$ -	31	0.0000%	\$ -	\$ -
Feb-12	\$ -	28	0.0000%	\$ -	\$ -
Mar-12	\$ -	31	0.0000%	\$ -	\$ -
Apr-12	\$ -	30	0.0000%	\$ -	\$ -
May-12	\$ 219	31	0.0000%	\$ -	\$ -
Jun-12	\$ 34,351	30	0.0000%	\$ -	\$ -
Jul-12	\$ 64,961	31	0.0000%	\$ -	\$ -
Aug-12	\$ 97,583	31	0.0000%	\$ -	\$ -
Sep-12	\$ 145,361	30	0.0000%	\$ -	\$ -
Oct-12	\$ 195,277	31	0.0000%	\$ -	\$ -
Nov-12	\$ 217,746	30	0.0000%	\$ -	\$ -
Dec-12	\$ 231,420	31	0.0000%	\$ -	\$ -
Jan-13	\$ 232,566	31	0.0000%	\$ -	\$ -
Feb-13	\$ 271,183	29	0.0000%	\$ -	\$ -
Mar-13	\$ 309,800	31	0.0000%	\$ -	\$ -
Apr-13	\$ 348,417	30	0.0000%	\$ -	\$ -
May-13	\$ 387,035	31	0.0000%	\$ -	\$ -
Jun-13	\$ 425,652	30	0.0000%	\$ -	\$ -
Jul-13	\$ 464,269	31	0.0000%	\$ -	\$ -
Aug-13	\$ 502,886	31	0.0000%	\$ -	\$ -
Sep-13	\$ 541,503	30	0.0000%	\$ -	\$ -
Oct-13	\$ 580,120	31	0.0000%	\$ -	\$ -
Nov-13	\$ 618,737	30	0.0000%	\$ -	\$ -
Dec-13	\$ 657,354	31	0.0000%	\$ -	\$ -
Jan-14	\$ 695,971	31	0.0000%	\$ -	\$ -
Feb-14	\$ 734,264	28	0.0000%	\$ -	\$ -
Mar-14	\$ 772,556	31	0.0000%	\$ -	\$ -
Apr-14	\$ 810,848	30	0.0000%	\$ -	\$ -
May-14	\$ 849,140	30	0.0000%	\$ -	\$ -
Jun-14	\$ 887,432	30	0.0000%	\$ -	\$ -
Jul-14	\$ 925,725	30	0.0000%	\$ -	\$ -
Aug-14	\$ 964,017	30	0.0000%	\$ -	\$ -
Sep-14	\$ 1,002,309	30	0.0000%	\$ -	\$ -
Oct-14	\$ 1,040,601	30	0.0000%	\$ -	\$ -
Nov-14	\$ 1,078,893	30	0.0000%	\$ -	\$ -
Dec-14	\$ 1,117,186	30	0.0000%	\$ -	\$ -
			0.0000%		

APPENDIX B

REVISED REVENUE REQUIREMENT WORKFORM



REVENUE REQUIREMENT WORK FORM

Name of LDC: **Woodstock Hydro Services Inc** (1)
 File Number: **EB-2010-0145**
 Rate Year: **2011** Version: **2.11**

Table of Content

<u>Sheet</u>	<u>Name</u>
A	<u>Data Input Sheet</u>
1	<u>Rate Base</u>
2	<u>Utility Income</u>
3	<u>Taxes/PILS</u>
4	<u>Capitalization/Cost of Capital</u>
5	<u>Revenue Sufficiency/Deficiency</u>
6	<u>Revenue Requirement</u>
7A	<u>Bill Impacts -Residential</u>
7B	<u>Bill Impacts - GS < 50 kW</u>

Notes:

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

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REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Data Input										(1)
Initial Application						(7)	Per Board Decision			
1 Rate Base										
Gross Fixed Assets (average)	\$41,117,197				\$	41,117,197			\$41,117,197	
Accumulated Depreciation (average)	(\$18,204,993)	(5)			\$	18,204,993			(\$18,204,993)	
Allowance for Working Capital:										
Controllable Expenses	\$4,169,207				\$	4,169,207			\$4,169,207	
Cost of Power	\$30,587,421				\$	30,587,421			\$30,587,421	
Working Capital Rate (%)	15.00%					15.00%			15.00%	
2 Utility Income										
Operating Revenues:										
Distribution Revenue at Current Rates	\$6,475,857									
Distribution Revenue at Proposed Rates	\$7,848,868									
Other Revenue:										
Specific Service Charges	\$234,290									
Late Payment Charges	\$54,254									
Other Distribution Revenue	\$105,850									
Other Income and Deductions	\$100,885									
Operating Expenses:										
OM+A Expenses	\$4,042,261				\$	4,042,261			\$4,042,261	
Depreciation/Amortization	\$1,941,391				\$	1,941,391			\$1,941,391	
Property taxes	\$126,946				\$	126,946			\$126,946	
Capital taxes	\$0									
Other expenses	\$ -					0			\$0	
3 Taxes/PILs										
Taxable Income:										
Adjustments required to arrive at taxable income	\$1,914	(3)								
Utility Income Taxes and Rates:										
Income taxes (not grossed up)	\$257,338									
Income taxes (grossed up)	\$337,866									
Capital Taxes	\$ -	(6)				(6)			(6)	
Federal tax (%)	16.50%									
Provincial tax (%)	7.33%									
Income Tax Credits										
4 Capitalization/Cost of Capital										
Capital Structure:										
Long-term debt Capitalization Ratio (%)	56.0%									
Short-term debt Capitalization Ratio (%)	4.0%	(2)				(2)			(2)	
Common Equity Capitalization Ratio (%)	40.0%									
Preferred Shares Capitalization Ratio (%)	0.0%									
	100.0%									
Cost of Capital										
Long-term debt Cost Rate (%)	5.02%									
Short-term debt Cost Rate (%)	2.46%									
Common Equity Cost Rate (%)	9.58%									
Preferred Shares Cost Rate (%)	0.00%									

Notes:

Data inputs are required on on this Sheet A. Data Input Sheet, and on Sheets 7A and 7B, for Bill Impacts. Data on this input sheet complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) 4.0% unless an Applicant has proposed or been approved for another amount.

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.



REVENUE REQUIREMENT WORK FORM

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Version: 2.11

Rate Base									
Line No.	Particulars	Initial Application							Per Board Decision
1	Gross Fixed Assets (average) (3)	\$41,117,197		\$ -	\$41,117,197		\$ -		\$41,117,197
2	Accumulated Depreciation (average) (3)	(\$18,204,993)		\$ -	(\$18,204,993)		\$ -		(\$18,204,993)
3	Net Fixed Assets (average) (3)	\$22,912,204		\$ -	\$22,912,204		\$ -		\$22,912,204
4	Allowance for Working Capital (1)	\$5,213,494		\$ -	\$5,213,494		\$ -		\$5,213,494
5	Total Rate Base	\$28,125,698		\$ -	\$28,125,698		\$ -		\$28,125,698
(1) Allowance for Working Capital - Derivation									
6	Controllable Expenses	\$4,169,207		\$ -	\$4,169,207		\$ -		\$4,169,207
7	Cost of Power	\$30,587,421		\$ -	\$30,587,421		\$ -		\$30,587,421
8	Working Capital Base	\$34,756,628		\$ -	\$34,756,628		\$ -		\$34,756,628
9	Working Capital Rate % (2)	15.00%		0.00%	15.00%		0.00%		15.00%
10	Working Capital Allowance	\$5,213,494		\$ -	\$5,213,494		\$ -		\$5,213,494

Notes

(2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.

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



REVENUE REQUIREMENT WORK FORM

Name of LDC: Woodstock Hydro Services Inc
 File Number: EB-2010-0145
 Rate Year: 2011

Version: 2.11

Utility income						
Line No.	Particulars	Initial Application				Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$7,848,868	(\$7,848,868)	\$ -	\$ -	\$ -
2	Other Revenue (1)	\$495,279	(\$495,279)	\$ -	\$ -	\$ -
3	Total Operating Revenues	\$8,344,146	(\$8,344,146)	\$ -	\$ -	\$ -
Operating Expenses:						
4	OM+A Expenses	\$4,042,261	\$ -	\$4,042,261	\$ -	\$4,042,261
5	Depreciation/Amortization	\$1,941,391	\$ -	\$1,941,391	\$ -	\$1,941,391
6	Property taxes	\$126,946	\$ -	\$126,946	\$ -	\$126,946
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$6,110,598	\$ -	\$6,110,598	\$ -	\$6,110,598
10	Deemed Interest Expense	\$817,906	(\$817,906)	\$ -	\$ -	\$ -
11	Total Expenses (lines 9 to 10)	\$6,928,504	(\$817,906)	\$6,110,598	\$ -	\$6,110,598
12	Utility income before income taxes	\$1,415,643	(\$7,526,241)	(\$6,110,598)	\$ -	(\$6,110,598)
13	Income taxes (grossed-up)	\$337,866	\$ -	\$337,866	\$ -	\$337,866
14	Utility net income	\$1,077,777	(\$7,526,241)	(\$6,448,464)	\$ -	(\$6,448,464)

Notes

(1)	Other Revenues / Revenue Offsets					
	Specific Service Charges	\$234,290		\$ -		\$ -
	Late Payment Charges	\$54,254		\$ -		\$ -
	Other Distribution Revenue	\$105,850		\$ -		\$ -
	Other Income and Deductions	\$100,885		\$ -		\$ -
	Total Revenue Offsets	\$495,279	\$ -	\$ -	\$ -	\$ -

**REVENUE REQUIREMENT WORK FORM**

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc
 File Number: EB-2010-0145
 Rate Year: 2011

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision	
<u>Determination of Taxable Income</u>					
1	Utility net income before taxes	\$1,077,777		\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	\$1,914		\$ -	\$1,914
3	Taxable income	<u>\$1,079,691</u>		<u>\$ -</u>	<u>\$1,914</u>
<u>Calculation of Utility income Taxes</u>					
4	Income taxes	\$257,338		\$257,338	\$257,338
5	Capital taxes	\$ - (1)		\$ - (1)	\$ - (1)
6	Total taxes	<u>\$257,338</u>		<u>\$257,338</u>	<u>\$257,338</u>
7	Gross-up of Income Taxes	<u>\$80,528</u>		<u>\$80,528</u>	<u>\$80,528</u>
8	Grossed-up Income Taxes	<u>\$337,866</u>		<u>\$337,866</u>	<u>\$337,866</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$337,866</u>		<u>\$337,866</u>	<u>\$337,866</u>
10	Other tax Credits	\$ -		\$ -	\$ -
<u>Tax Rates</u>					
11	Federal tax (%)	16.50%		16.50%	16.50%
12	Provincial tax (%)	7.33%		7.33%	7.33%
13	Total tax rate (%)	<u>23.83%</u>		<u>23.83%</u>	<u>23.83%</u>

Notes

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)

**REVENUE REQUIREMENT WORK FORM**

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc

File Number: EB-2010-0145

Rate Year: 2011

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$15,750,391	5.02%	\$790,230
2	Short-term Debt	4.00%	\$1,125,028	2.46%	\$27,676
3	Total Debt	60.00%	\$16,875,419	4.85%	\$817,906
Equity					
4	Common Equity	40.00%	\$11,250,279	9.58%	\$1,077,777
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$11,250,279	9.58%	\$1,077,777
7	Total	100.00%	\$28,125,698	6.74%	\$1,895,683

		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
Equity					
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	0.00%	\$ -	0.00%	\$ -
7	Total	0.00%	\$28,125,698	0.00%	\$ -

Per Board Decision					
		(%)	(\$)	(%)	(\$)
Debt					
8	Long-term Debt	0.00%	\$ -	5.02%	\$ -
9	Short-term Debt	0.00%	\$ -	2.46%	\$ -
10	Total Debt	0.00%	\$ -	0.00%	\$ -
Equity					
11	Common Equity	0.00%	\$ -	9.58%	\$ -
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	0.00%	\$ -	0.00%	\$ -
14	Total	0.00%	\$28,125,698	0.00%	\$ -

Notes

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



REVENUE REQUIREMENT WORK FORM

Name of LDC: Woodstock Hydro Services Inc
 File Number: EB-2010-0145
 Rate Year: 2011

Version: 2.11

Revenue Sufficiency/Deficiency							
Line No.	Particulars	Initial Application				Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$1,373,011		(\$364,660)		\$6,110,598
2	Distribution Revenue	\$6,475,857	\$6,475,857	\$6,475,857	\$8,213,528	\$ -	(\$6,110,598)
3	Other Operating Revenue	\$495,279	\$495,279	\$ -	\$ -	\$ -	\$ -
4	Offsets - net						
4	Total Revenue	\$6,971,136	\$8,344,146	\$6,475,857	\$7,848,868	\$ -	\$ -
5	Operating Expenses	\$6,110,598	\$6,110,598	\$6,110,598	\$6,110,598	\$6,110,598	\$6,110,598
6	Deemed Interest Expense	\$817,906	\$817,906	\$ -	\$ -	\$ -	\$ -
	Total Cost and Expenses	\$6,928,504	\$6,928,504	\$6,110,598	\$6,110,598	\$6,110,598	\$6,110,598
7	Utility Income Before Income Taxes	\$42,632	\$1,415,643	\$365,259	\$1,738,270	(\$6,110,598)	(\$6,110,598)
8	Tax Adjustments to Accounting Income per 2009 PILs	\$1,914	\$1,914	\$1,914	\$1,914	\$ -	\$ -
9	Taxable Income	\$44,546	\$1,417,557	\$367,173	\$1,740,184	(\$6,110,598)	(\$6,110,598)
10	Income Tax Rate	23.83%	23.83%	23.83%	23.83%	23.83%	23.83%
11	Income Tax on Taxable Income	\$10,617	\$337,866	\$87,513	\$414,762	(\$1,456,424)	(\$1,456,424)
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	\$32,015	\$1,077,777	\$277,746	(\$6,448,464)	(\$4,654,174)	(\$6,448,464)
14	Utility Rate Base	\$28,125,698	\$28,125,698	\$28,125,698	\$28,125,698	\$28,125,698	\$28,125,698
	Deemed Equity Portion of Rate Base	\$11,250,279	\$11,250,279	\$ -	\$ -	\$ -	\$ -
15	Income/Equity Rate Base (%)	0.28%	9.58%	0.00%	0.00%	0.00%	0.00%
16	Target Return - Equity on Rate Base	9.58%	9.58%	0.00%	0.00%	0.00%	0.00%
17	Sufficiency/Deficiency in Return on Equity	-9.30%	0.00%	0.00%	0.00%	0.00%	0.00%
18	Indicated Rate of Return	3.02%	6.74%	0.99%	0.00%	-16.55%	0.00%
19	Requested Rate of Return on Rate Base	6.74%	6.74%	0.00%	0.00%	0.00%	0.00%
20	Sufficiency/Deficiency in Rate of Return	-3.72%	0.00%	0.99%	0.00%	-16.55%	0.00%
21	Target Return on Equity	\$1,077,777	\$1,077,777	\$ -	\$ -	\$ -	\$ -
22	Revenue Deficiency/(Sufficiency)	\$1,045,762	(\$0)	(\$277,746)	\$ -	\$4,654,174	\$ -
23	Gross Revenue	\$1,373,011 (1)		(\$364,660) (1)		\$6,110,598 (1)	
	Deficiency/(Sufficiency)						

Notes:

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



REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Woodstock Hydro Services Inc
 File Number: EB-2010-0145
 Rate Year: 2011

Revenue Requirement

Line No.	Particulars	Application				Per Board Decision			
1	OM&A Expenses	\$4,042,261		\$4,042,261		\$4,042,261			
2	Amortization/Depreciation	\$1,941,391		\$1,941,391		\$1,941,391			
3	Property Taxes	\$126,946		\$126,946		\$126,946			
4	Capital Taxes	\$ -		\$ -		\$ -			
5	Income Taxes (Grossed up)	\$337,866		\$337,866		\$337,866			
6	Other Expenses	\$ -		\$ -		\$ -			
7	Return								
	Deemed Interest Expense	\$817,906		\$ -		\$ -			
	Return on Deemed Equity	\$1,077,777		\$ -		\$ -			
8	Distribution Revenue Requirement before Revenues	\$8,344,146		\$6,448,464		\$6,448,464			
9	Distribution revenue	\$7,848,868		\$ -		\$ -			
10	Other revenue	\$495,279		\$ -		\$ -			
11	Total revenue	\$8,344,146		\$ -		\$ -			
12	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)								
		(\$0)	(1)	(\$6,448,464)	(1)	(\$6,448,464)	(1)		

Notes

(1) Line 11 - Line 8



REVENUE REQUIREMENT WORK FORM

Name of LDC: Woodstock Hydro Services Inc
File Number: EB-2010-0145
Rate Year: 2011

Version: 2.11

Residential

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 11.1000	1	\$ 11.10	\$ 13.0900	1	\$ 13.09	\$ 1.99	17.93%
2 Smart Meter Rate Adder	monthly	\$ 1.6300	1	\$ 1.63	\$ 0.4700	1	\$ 0.47	\$ -1.16	-71.17%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0190	800	\$ 15.20	\$ 0.0224	800	\$ 17.92	\$ 2.72	17.89%
6 Low Voltage Rate Adder			800	\$ -		800	\$ -	\$ -	
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider	monthly		800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh		800	\$ -	\$ 0.0012	800	\$ 0.96	\$ 0.96	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	800	-\$ 1.12	-\$ 0.0014	800	-\$ 1.14	-\$ 0.02	2.14%
12 Smart Meter Disposition Rider	monthly			\$ -	\$ 1.2000	1	\$ 1.20	\$ 1.20	
13 Deferral/Variance Account Disposition Rate Rider 2011	per kWh			\$ -	\$ 0.0008	800	\$ 0.66	\$ 0.66	
14 Non-RPP Rate Rider 2010	per kWh			\$ -	\$ 0.0004	800	\$ 0.31	\$ 0.31	
15 Non-RPP Rate Rider 2011				\$ -	\$ 0.0000	800	\$ 0.01	\$ 0.01	
16 Sub-Total A - Distribution				\$ 26.81			\$ 33.48	\$ 6.67	24.88%
17 RTSR - Network	per kWh	\$ 0.0061	835.2	\$ 5.09	\$ 0.0058	834.48	\$ 4.85	-\$ 0.24	-4.72%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0047	835.2	\$ 3.93	\$ 0.0049	834.48	\$ 4.08	\$ 0.15	3.81%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 35.83			\$ 42.41	\$ 6.58	18.37%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	835.2	\$ 4.34	\$ 0.0052	834.48	\$ 4.34	-\$ 0.00	-0.09%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	835.2	\$ 1.09	\$ 0.0013	834.48	\$ 1.08	-\$ 0.00	-0.09%
22 Special Purpose Charge	per kWh	\$ 0.0003730	835.2	\$ 0.31	\$ 0.0003730	834.48	\$ 0.31	-\$ 0.00	-0.09%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	835.2	\$ 5.85	\$ 0.0070	834.48	\$ 5.84	-\$ 0.01	-0.09%
25 Energy			835.2	\$ -		834.48	\$ -	\$ -	
26 Block 1 (RPP Summer)	per kWh	\$ 0.0650	600	\$ 39.00	\$ 0.0650	600	\$ 39.00	\$ -	0.00%
27 Block 2 (RPP Summer)		\$ 0.0750	235.2	\$ 17.64	\$ 0.0750	234.48	\$ 17.59	-\$ 0.05	-0.31%
28 Total Bill (before Taxes)				\$ 104.31			\$ 110.82	\$ 6.52	6.25%
29 HST		13%		\$ 13.56	13%		\$ 14.41	\$ 0.85	6.25%
30 Total Bill (including Sub-total B)				\$ 117.87			\$ 125.23	\$ 7.36	6.24%
31 Loss Factor (%)	Note 1		4.40%			4.31%			

Notes:

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



REVENUE REQUIREMENT WORK FORM

Name of LDC: Woodstock Hydro Services Inc
 File Number: EB-2010-0145
 Rate Year: 2011

Version: 2.11

General Service < 50 kW

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 21.4500	1	\$ 21.45	\$ 27.1600	1	\$ 27.16	\$ 5.71	26.62%
2 Smart Meter Rate Adder	monthly	\$ 1.6300	1	\$ 1.63	\$ 0.4700	1	\$ 0.47	-\$ 1.16	-71.17%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0123	2000	\$ 24.60	\$ 0.0156	2000	\$ 31.20	\$ 6.60	26.83%
6 Low Voltage Rate Adder			2000	\$ -		2000	\$ -	\$ -	
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider	monthly		2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh		2000	\$ -	\$ 0.0004	2000	\$ 0.80	\$ 0.80	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	2000	-\$ 2.80	-\$ 0.0014	2000	-\$ 2.86	-\$ 0.06	2.14%
12 Smart Meter Disposition Rider	monthly			\$ -	\$ 1.2000	1	\$ 1.20	\$ 1.20	
13 Deferral/Variance Account Disposition Rate Rider 2011	per kWh			\$ -	\$ 0.0002	2000	\$ 0.44	\$ 0.44	
14 Non-RPP Rate Rider 2010/2011	per kWh			\$ -	\$ 0.0004	2000	\$ 0.82	\$ 0.82	
15 Non-RPP Rate Rider 2011	per kWh			\$ -	0.0000		\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 44.88			\$ 59.23	\$ 14.35	31.98%
17 RTSR - Network	per kWh	\$ 0.0055	2088	\$ 11.48	\$ 0.0050	2086.2	\$ 10.37	-\$ 1.11	-9.70%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0043	2088	\$ 8.98	\$ 0.0042	2086.2	\$ 8.70	-\$ 0.27	-3.05%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 65.34			\$ 78.31	\$ 12.97	19.84%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2088	\$ 10.86	\$ 0.0052	2086.2	\$ 10.85	-\$ 0.01	-0.09%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2088	\$ 2.71	\$ 0.0013	2086.2	\$ 2.71	-\$ 0.00	-0.09%
22 Special Purpose Charge	per kWh	\$ 0.0003730	2088	\$ 0.78	\$ 0.0003730	2086.2	\$ 0.78	-\$ 0.00	-0.09%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2088	\$ 14.62	\$ 0.0070	2086.2	\$ 14.60	-\$ 0.01	-0.09%
25 Energy	per kWh		2088	\$ -		2086.2	\$ -	\$ -	
26		\$ 0.0650	750	\$ 48.75	\$ 0.0650	750	\$ 48.75	\$ -	0.00%
27		\$ 0.0750	1338	\$ 100.35	\$ 0.0750	1336.2	\$ 100.22	-\$ 0.14	-0.13%
28 Total Bill (before Taxes)				\$ 243.66			\$ 256.47	\$ 12.81	5.26%
29 HST		13%		\$ 31.68	13%		\$ 33.34	\$ 1.66	5.26%
30 Total Bill (including Sub-total B)				\$ 275.33			\$ 289.81	\$ 14.48	5.26%
31 Loss Factor	Note 1		4.40%			4.31%			

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential