



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

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June 6, 2013

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

Dear Ms. K. Walli:

**Re: Centre Wellington Hydro Ltd. Licence ED-2002-0498  
2013 Cost of Service Application, EB-2012-0113, Draft Rate Order**

In response to the Decision and Order dated May 28, 2013 by the Ontario Energy Board (OEB), Centre Wellington Hydro Ltd. (CWH) has complied with the OEB decision.

CWH will be filing the Draft Rate Order with an effective date of July 1, 2013 and the Revenue Requirement Work Form in excel format as requested by the OEB.

CWH has addressed the following issues as set out in the Decision and Order:

1. Effective Date for Rates – changed from May 1, 2013 to July 1, 2013.
2. CWH confirms Boards approval of Capital expenditures forecast at \$1,876,000; however, the Rate Base has changed from \$11,706,804 as shown in the May 28, 2013 Decision and Order to \$11,778,958 after all the changes were made as requested. CWH has shown the reduction in OM&A under Administrative & General Expenses for expediency purposes, but the reduction of \$193,408 will be allocated across all OM&A categories.
3. Working Capital allowance (WCA) has been set at 13% and CWH has updated the WCA to reflect the April 5, 2013 RPP and non-RPP board report.
4. CWH confirms that the Cost of Power has been updated to reflect the April 5, 2013 RPP and non-RPP board report, load forecast change, WMS, RRRP and the SME charge. The tables below reflect these changes.



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2013 Cost of Power	
4705-Power Purchased	\$12,174,552
4708-Charges-WMS	\$794,318
4714-Charges-NW	\$1,035,901
4716-Charges-CN	\$759,244
4730-Rural Rate Assistance	\$168,029
4708-IESO Smart Meter Entity	\$68,071
4750-Low Voltage	\$243,491
<b>TOTAL</b>	<b>\$ 15,243,606</b>

2013 Cost of Power	
4705-Power Purchased	\$13,016,355
4708-Charges-WMS	\$675,555
4714-Charges-NW	\$1,041,203
4716-Charges-CN	\$763,130
4730-Rural Rate Assistance	\$184,242
4708-IESO Smart Meter Entity	\$68,071
4750-Low Voltage	\$243,491
<b>TOTAL</b>	<b>\$ 15,992,048</b>

5. The below tables shows the comparison of change on the Return on Capital, Rate Base, Cost of Power, Working Capital, etc. after CWH made the changes as requested in the Board's Decision and Rate Order dated May 28, 2013.

**Return on Capital prior to changes made as directed in  
Decision and Order May 28, 2013**

2013		
Description	Deemed Portion	Effective Rate
Long-Term Debt	56.00%	4.1429%
Short-Term Debt	4.00%	2.0700%
Return On Equity	40.00%	8.9800%
<b>Weighted Debt Rate</b>		4.00%
<b>Regulated Rate of Return</b>		5.99%

**Return on Capital after changes made as directed in  
Decision and Order May 28, 2013**

2013		
Description	Deemed Portion	Effective Rate
Long-Term Debt	56.00%	4.1429%
Short-Term Debt	4.00%	2.0700%
Return On Equity	40.00%	8.9800%
<b>Weighted Debt Rate</b>		4.00%
<b>Regulated Rate of Return</b>		5.99%

WORKING CAPITAL ALLOWANCE FOR 2013	
Distribution Expenses	
Distribution Expenses - Operation	297,400
Distribution Expenses - Maintenance	251,300
Billing and Collecting	523,700
Community Relations	38,400
Administrative and General Expenses	1,102,813
Taxes Other than Income Taxes	36,400
<b>Total Eligible Distribution Expenses</b>	<b>2,250,013</b>
Power Supply Expenses	15,243,606
<b>Total Working Capital Expenses</b>	<b>17,493,619</b>
Working Capital Allowance @	13.00%
	2,274,171

WORKING CAPITAL ALLOWANCE FOR 2013	
Distribution Expenses	
Distribution Expenses - Operation	297,400
Distribution Expenses - Maintenance	251,300
Billing and Collecting	523,700
Community Relations	38,400
Administrative and General Expenses	909,405
Taxes Other than Income Taxes	36,400
<b>Total Eligible Distribution Expenses</b>	<b>2,056,605</b>
Power Supply Expenses	15,992,048
<b>Total Working Capital Expenses</b>	<b>18,048,653</b>
Working Capital Allowance @	13.00%
	2,346,325

RATE BASE CALCULATION FOR 2013	
Fixed Assets Opening Balance 2013	8,768,155
Fixed Assets Closing Balance 2013	10,097,111
<b>Average Fixed Asset Balance for 2012</b>	<b>9,432,633</b>
Working Capital Allowance	2,274,171
<b>Rate Base</b>	<b>11,706,804</b>
Regulated Rate of Return	5.99%
<b>Regulated Return on Capital</b>	<b>701,804</b>
Deemed Interest Expense	281,296
Deemed Return on Equity	420,508

RATE BASE CALCULATION FOR 2013	
Fixed Assets Opening Balance 2013	8,768,155
Fixed Assets Closing Balance 2013	10,097,111
<b>Average Fixed Asset Balance for 2012</b>	<b>9,432,633</b>
Working Capital Allowance	2,346,325
<b>Rate Base</b>	<b>11,778,958</b>
Regulated Rate of Return	5.99%
<b>Regulated Return on Capital</b>	<b>706,130</b>
Deemed Interest Expense	283,030
Deemed Return on Equity	423,100



6. Operating revenue – CWH has adjusted the load forecast by 986,133 kWh for CDM, as required on pages 6-8 of the Decision and Order.
7. Other revenues have been adjusted by including forecast MicroFIT revenues of \$1,400 and the removal of \$9,362 loss on the disposal of distribution assets as the result of switching back to CGAAP.
8. Operating Expenses have been reduced by \$193,408 to bring the total OM&A budget to \$2,056,605 (\$1,886,605 + \$170,000) for 2013 as directed in the Decision and Order dated May 28, 2013. The change in OM&A expenses to the Board approved amount for 2013 of \$1,886,605 (before the adjustment for additional staff members of \$170,000 bring total OM&A for 2013 to \$2,056,605) reflect and overall increase in OM&A expenses over the 2009 approved OM&A of \$1,753,350 to 7.6% over 4 years or 1.9% per year.

CWH would appreciate it if the Board directs VECC to provide the detail derivation of the OM&A amount of \$1,886,605 based on their “envelope approach” provided on page 9 and 10 of the Decision and Order. Providing this detailed calculation would allow CWH to understand how VECC arrived at the OM&A amount of \$1,886,605.

Year	2009 Board Approved	2009 Actual	2010 Actual	2011 Actual	2012 Bridge Year forecast	2013 Test Year Forecast (revised) EB-2012-0113	2013 Board Approved OM&A- Decision & Order May 28, 2013
OM&A	\$ 1,753,350	\$ 1,708,477	\$ 1,758,814	\$ 1,976,448	\$ 2,278,700	\$ 2,250,013	\$ 2,056,605
Less Board approved increase in staff costs	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 170,000	\$ 170,000
Adjusted OM&A before Additional staff	\$ 1,753,350	\$ 1,708,477	\$ 1,758,814	\$ 1,976,448	\$ 2,188,700	\$ 2,080,013	\$ 1,886,605
Increase in OM&A						\$ 326,663	\$ 133,255
2009-2013 % Increase in OM&A to 2009 Board Approved without additional staff						18.63%	7.60%
Average Annual Increase						4.66%	1.90%

9. LEAP amount will be derived based on 0.12% of the approved Service Revenue Requirement.
10. The Board approved the disposition of the LRAM balance of \$5,997.11. This amount applies to the Residential and GS<50 classes and has been taken to 5 decimal places because of the relatively



small amount. Residential classes will be charged \$0.00005 per kWh and GS<50 will be charged \$0.00024 per kWh.

11. The Board stated that the 2011 LRAMVA of \$4,803.74 will not be disposed of at this time due to the relatively small balance and will be addressed in CWH's next proceeding.
12. CWH accepts the OEB's decision related to 5.99% Cost of Capital. Please see table above in item 5.
13. The OEB accepted CWH's Revenue-to-Cost Ratios. CWH has provided an updated table showing the revised ratios as the result of changes requested during the IR's process and the OEB Decision and Order. The below table reflects a reduction in the revenue-to-cost ratio of less than 100.96 for the GS 3000-4999 kW class as CWH's goal during the IR process was to bring this class more in line with Residential, GS<50 kW and GS 50-2999 kW classes.

**Revenue-to-Cost Ratios - 2011 IRM and 2013 Proposed**

Customer Class	Range (%)		2011 IRM	Original Cost of Service Application		DRO
	Low	High		2013 Cost Allocation	2013 Proposed	2013 Revised
GS < 50 kW	80	120	105.30	95.56	99.00	99.05
GS 50-2999 kW	80	120	104.70	90.41	99.65	99.75
GS 3000-4999 kW	80	120	87.00	100.96	100.96	99.69
Street Lighting	70	120	70.00	305.88	120.00	120.00
Sentinel Lighting	80	120	70.00	124.72	120.00	120.00
Unmetered Scattered Load	80	120	103.70	271.84	120.00	120.00

14. The Board approved CWH's proposal to maintain the existing fixed/variable split.
15. CWH will implement the increase in MicroFIT rate from \$5.25/month to \$5.40/month effective July 1, 2013.
16. CWH Low Voltage rates are calculated on the recovery of \$243,490.91 in LV charges from Hydro One. The LV Rates charged to CWH customers has been updated to reflect the change in load forecast and will be effective July 1, 2013.



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17. Loss Factor – the OEB accepted CWH’s total loss factor of 1.0497 for secondary metered customers <5000 kW. The total loss factor for primary metered customers >5000kW is 1.0393 and is reflected in the Proposed tariff of rates and charges.
18. Deferral and Variance Accounts – CWH has removed from Group 2 DVA, as directed by the Board, \$75,704 related to the Account 1508 sub-account Deferred IFRS Transition Costs. The adjusted DVA rate riders will have an effective date of July 1, 2013.

**Deferral and Variance Accounts Disposition with the 1508-IFRS Transition Costs Removed as per OEB Decision.**

Please indicate the Rate Rider Recovery Period (in years) 0.83

**Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)**

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 sub-account)	Rate Rider for Deferral/Variance Accounts	
Residential	kWh	47,248,866	-\$ 94,838	- 0.0024	\$/kWh
GS<50	kWh	21,802,974	-\$ 52,729	- 0.0029	\$/kWh
GS 50 - 2999	kW	163,942	-\$ 164,838	- 1.2066	\$/kW
GS 3000-4999	kW	37,413	-\$ 44,045	- 1.4127	\$/kW
Unmetered Scattered Load	kWh	604,329	-\$ 1,519	- 0.0030	\$/kWh
Sentinel Lights	kW	104	-\$ 49	- 0.5665	\$/kW
Street Lights	kW	3,162	-\$ 2,818	- 1.0693	\$/kW
Total			-\$ 360,835		

**Rate Rider Calculation for RSVA - Power - Sub-account - Global Adjustment**

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Balance of RSVA - Power - Sub-account - Global Adjustment	Rate Rider for RSVA - Power - Sub-account - Global Adjustment	
Residential	kWh	4,724,887	\$ 13,565	0.0034	\$/kWh
GS<50	kWh	4,360,595	\$ 12,519	0.0034	\$/kWh
GS 50 - 2999	kW	147,547	\$ 164,752	1.3399	\$/kW
GS 3000-4999	kW	37,413	\$ 48,689	1.5617	\$/kW
Unmetered Scattered Load	kWh	543,896	\$ 1,562	0.0034	\$/kWh
Sentinel Lights	kW	94	\$ 97	1.2403	\$/kW
Street Lights	kW	3,162	\$ 3,245	1.2313	\$/kW
Total			\$ 244,428		



19. Smart Meter – accounts 1555 and 1556. CWH has reflected the Board’s decision for the SMDR recovery of 2 years for Residential customers and 4 years for GS<50 kW customers, adjusted to 22 and 46 months respectively to reflect the implementation of rates on July 1, 2013. The below table reflects the adjusted rates for the Residential and GS<50 kW classes as directed in the Decision and Order issued on May 28, 2013 by the Board.

Rate Class	Rate (\$/month)	Recovery Period	Rate (\$/month)	Recovery Period	Rate (\$/month)	Recovery Period / OEB Decision & Order
Residential	\$ 1.29	2 years	\$ 0.57	4 years	\$ 1.25	22 months
GS<50 kW	\$ 8.55	2 years	\$ 4.18	4 years	\$ 4.26	46 months

20. Stranded Meters (SMRR). The Board approved recovery of stranded meters of \$175,247.80 to be recovered over 2 years. CWH had adjusted the recovery to 22 months with an implementation date of July, 1, 2013, as directed.

Rate Class	Rate (\$/month)	Recovery Period	Rate (\$/month)	Recovery Period / OEB Decision & Order
Residential	\$ 0.90	2 years	\$ 0.98	22 months
GS<50 kW	\$ 2.79	2 years	\$ 3.04	22 months

21. Updated RRRP, WMSC and Smart Metering Entity charges will be implemented as at July 1, 2013 as directed.

22. The below table sets out the allocation of the revenue requirement and the determination of the final rates of this Decision.



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Distribution Rate Allocation Between Fixed & Variable Rates For 2013 Test Year

Customer Class	Total Net Rev. Requirement	Rev Requirement %	Proposed Fixed Rate	Proposed Variable Rate	Total Fixed Revenue	Total Variable Revenue	Transformer Allowance	Gross Distribution Revenue	LV & Wheeling Charges	Total
Residential	1,712,962	56.66%	15.22	\$0.0140	\$ 1,069,933	\$ 643,029		1,712,962	81,578	1,794,540
GS < 50 kW	524,063	17.34%	17.36	\$0.0181	\$ 153,821	\$ 370,242		524,063	32,213	556,276
GS 50 to 2999 kW	622,192	20.58%	160.20	\$3.4934	\$ 118,915	\$ 503,277	\$ 47,415	669,607	99,344	768,951
GS 3000 to 4999 kW	88,405	2.92%	645.57	\$2.7557	\$ 7,747	\$ 80,658	\$ 22,449	110,854	27,810	138,664
Large Use	0	0.00%				\$ -	\$ -	0	0	0
Sentinel Lights	2,887	0.10%	4.46	\$11.7852	\$ 1,660	\$ 1,226		2,887	52	2,938
Street Lighting	65,590	2.17%	1.82	\$8.7641	\$ 37,874	\$ 27,715		65,590	1,541	67,130
Unmetered and Scatte	7,001	0.23%	6.51	\$0.0103	\$ 781	\$ 6,220		7,001	954	7,955
<b>TOTAL</b>	<b>3,023,099</b>	<b>100.00%</b>			<b>\$1,390,733</b>	<b>\$ 1,632,367</b>	<b>\$ 69,864</b>	<b>\$ 3,092,964</b>	<b>\$ 243,491</b>	<b>\$ 3,336,455</b>
Forecast Fixed/Variable Ratios					44.964%	52.777%	2.259%	100.000%		

**Determination of Fixed Rates**

	Total Base Revenue Requirement \$	Fixed Revenue Proportion	2012 Test Year Customers	2013 Proposed Fixed Charge \$
Residential	1,712,962	62.46%	5,858	15.22
GS < 50 kW	524,063	29.35%	738	17.36
GS 50 - 2,999 kW	622,192	19.11%	62	160.20
GS 3,000 - 4,999 kW	88,405	8.76%	1	645.57
Street Lighting	65,590	57.74%	1,738	1.82
Sentinel Lighting	2,887	57.52%	31	4.46
Unmetered Scattered Load	7,001	11.16%	10	6.51

**Determination of Variable Rates**

	Total Base Revenue Requirement \$	Variable Revenue Proportion	Transformer Allowance \$	2012 Volumes	Unit	2013 Proposed Volumetric Charge \$
Residential	1,712,962	37.54%		45,809,827	kWh	0.0140
GS < 50 kW	524,063	70.65%		20,408,044	kWh	0.0181
GS 50 - 2,999 kW	622,192	80.89%	47,415	157,640	kW	3.4934
GS 3,000 - 4,999 kW	88,405	91.24%	22,449	37,416	kW	2.7557
Street Lighting	65,590	42.26%		3,162	kW	8.7641
Sentinel Lighting	2,887	42.48%		104	kW	11.7852
Unmetered Scattered Load	7,001	88.84%		604,378	kWh	0.0103



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23. As requested the bill impacts for all customer classes using the updated rates are shown below.

Customer Class: General Service Less Than 50KW									
	Consumption	2000	kWh						
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 15.31	1	\$ 15.31	\$ 17.36	1	\$ 17.36	\$ 2.05	13.39%
Stranded Meter Rate Adder	Monthly		1	\$ -	\$ 3.04	1	\$ 3.04	\$ 3.04	
Distribution Volumetric Rate	per kWh	\$ 0.0160	2000	\$ 32.00	\$ 0.0181	2000	\$ 36.20	\$ 4.20	13.13%
Smart Meter Disposition Rider	Monthly			\$ -	\$ 4.2600	1	\$ 4.26	\$ 4.26	
LRAM & SSM Rate Rider	per kWh	\$ 0.0002	2000	\$ 0.40	\$ 0.00024	2000	\$ 0.49	\$ 0.09	21.28%
<b>Sub-Total A</b>				\$ 47.71			\$ 61.35	\$ 13.64	28.58%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0018	2000	-\$ 3.60	-\$ 0.0029	2000	-\$ 5.80	-\$ 2.20	61.23%
	Monthly		1	\$ -			\$ -	\$ -	
PILs 1562 Disposition Rate Rider	per kWh	-\$ 0.0012	2000	-\$ 2.40	-\$ 0.0012	2000	-\$ 2.40	\$ -	0.00%
Incremental Capital Rate Rider	per kWh	\$ 0.0001	2000	\$ 0.18			\$ -	-\$ 0.18	-100.00%
Low Voltage Service Charge	per kWh	\$ 0.0006	2000	\$ 1.20	\$ 0.0016	2000	\$ 3.20	\$ 2.00	166.67%
Smart Meter Entity Charge	Monthly				\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 43.09			\$ 57.13	\$ 14.04	32.59%
RTSR - Network	per kWh	\$ 0.0049	2090	\$ 10.24	\$ 0.0067	2099	\$ 14.04	\$ 3.80	37.14%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0039	2090	\$ 8.15	\$ 0.0048	2099	\$ 10.15	\$ 2.00	24.52%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 61.48			\$ 81.33	\$ 19.84	32.28%
Wholesale Market Service Charge (WMSC)		\$ 0.0052	2090	\$ 10.87	\$ 0.0044	2099	\$ 9.24	-\$ 1.63	-14.99%
Rural and Remote Rate Protection (RRRP)		\$ 0.0011	2090	\$ 2.30	\$ 0.0012	2099	\$ 2.52	\$ 0.22	9.60%
Standard Supply Service Charge		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.0880	1490	\$ 131.10	\$ 0.0880	1499	\$ 131.96	\$ 0.85	0.65%
TOU - Off Peak		\$ 0.0650	1337	\$ 86.94	\$ 0.0650	1344	\$ 87.34	\$ 0.40	0.46%
TOU - Mid Peak		\$ 0.1000	376	\$ 37.62	\$ 0.1000	378	\$ 37.79	\$ 0.17	0.46%
TOU - On Peak		\$ 0.1170	376	\$ 44.01	\$ 0.1170	378	\$ 44.22	\$ 0.20	0.46%
<b>Total Bill on RPP (before Taxes)</b>				\$ 265.00			\$ 284.29	\$ 19.29	7.28%
HST		13%		\$ 34.45	13%		\$ 36.96	\$ 2.51	7.28%
<b>Total Bill (including HST)</b>				\$ 299.45			\$ 321.25	\$ 21.80	7.28%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 29.94			-\$ 32.12	-\$ 2.18	7.28%
<b>Total Bill on RPP (including OCEB)</b>				\$ 269.51			\$ 289.13	\$ 19.62	7.28%
<b>Total Bill on TOU (before Taxes)</b>				\$ 257.46			\$ 276.68	\$ 19.22	7.46%
HST		13%		\$ 33.47	13%		\$ 35.97	\$ 2.50	7.46%
<b>Total Bill (including HST)</b>				\$ 290.93			\$ 312.65	\$ 21.72	7.46%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 29.09			-\$ 31.26	-\$ 2.17	7.46%
<b>Total Bill on TOU (including OCEB)</b>				\$ 261.84			\$ 281.39	\$ 19.55	7.47%
<b>Loss Factor (%)</b>		4.4900%			4.97%				





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Customer Class: <b>General Service 50 to 2999 kW</b>									
		Consumption <b>1095000</b> kWh			Consumption <b>2500</b> KW				
		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 131.15	1	\$ 131.15	\$ 160.20	1	\$ 160.20	\$ 29.05	22.15%
Distribution Volumetric Rate	per kW	\$ 2.9144	2500	\$ 7,286.00	\$ 3.4934	2500	\$ 8,733.50	\$ 1,447.50	19.87%
LRAM & SSM Rate Rider	per kW	\$ 0.0376	2500	\$ 94.00		2500	\$ -	-\$ 94.00	-100.00%
<b>Sub-Total A</b>				\$ 7,511.15			\$ 8,893.70	\$ 1,382.55	18.41%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.7631	2500	-\$ 1,907.75	-\$ 1.2066	2500	-\$ 3,016.40	-\$ 1,108.65	58.11%
PILs 1562 Disposition Rate Rider	per kW	-\$ 0.1781	2500	-\$ 445.25	-\$ 0.1781	2500	-\$ 445.25	\$ -	0.00%
Incremental Capital Rate Rider	per kW	\$ 0.1367	2500	\$ 341.75		2500	\$ -	-\$ 341.75	-100.00%
Low Voltage Service Charge	per kW	\$ 0.2169	2500	\$ 542.25	\$ 0.6302	2500	\$ 1,575.50	\$ 1,033.25	190.55%
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 6,042.15			\$ 7,007.55	\$ 965.40	15.98%
RTSR - Network	per kW	\$ 1.9796	2500	\$ 4,949.00	\$ 2.7023	2500	\$ 6,755.86	\$ 1,806.86	36.51%
RTSR - Line and Transformation Connection	per kW	\$ 1.5571	2500	\$ 3,892.75	\$ 1.9299	2500	\$ 4,824.68	\$ 931.93	23.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 14,883.90			\$ 18,588.09	\$ 3,704.19	24.89%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1144166	\$ 5,949.66	\$ 0.0044	1149474	\$ 5,057.69	-\$ 891.97	-14.99%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	1144166	\$ 1,258.58	\$ 0.0012	1149474	\$ 1,379.37	\$ 120.79	9.60%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1095000	\$ 7,665.00	\$ 0.0070	1095000	\$ 7,665.00	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.0880	1143566	\$ 100,633.76	\$ 0.0880	1148874	\$ 101,100.92	\$ 467.15	0.46%
Energy - Commodity COP	per kWh	\$ 0.0807	1144166	\$ 92,322.71	\$ 0.0807	1149474	\$ 92,751.06	\$ 428.35	0.46%
				\$ -	\$ 0.1000		\$ -	\$ -	
				\$ -	\$ 0.1170		\$ -	\$ -	
<b>Total Bill on Commodity COP</b>				\$ 130,436.16			\$ 133,836.31	\$ 3,400.16	2.61%
HST		13%		\$ 16,956.70	13%		\$ 17,398.72	\$ 442.02	2.61%
<b>Total Bill (including HST)</b>				\$ 147,392.86			\$ 151,235.04	\$ 3,842.18	2.61%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 14,739.29			-\$ 15,123.50	-\$ 384.21	2.61%
<b>Total Bill on TOU (including OCEB)</b>				\$ 132,653.57			\$ 136,111.54	\$ 3,457.97	2.61%
<b>Loss Factor (%)</b>		4.4900%			4.97%				



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

Customer Class: <b>General Service 3000 to 4999 kW</b>									
		Consumption <b>1,600,000</b> kWh			Consumption <b>3500</b> KW				
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 561.62	1	\$ 561.62	\$ 645.57	1	\$ 645.57	\$ 83.95	14.95%
Distribution Volumetric Rate	per kW	\$ 2.4754	3500	\$ 8,663.90	\$ 2.7557	3500	\$ 9,644.95	\$ 981.05	11.32%
<b>Sub-Total A</b>				\$ 9,225.52			\$ 10,290.52	\$ 1,065.00	11.54%
Deferral/Variance Account	per kW	-\$ 0.9708	3500	-\$ 3,397.80	-\$ 1.4127	3500	-\$ 4,944.59	-\$ 1,546.79	45.52%
Disposition Rate Rider									
PILs 1562 Disposition Rate Rider	per kW	-\$ 0.1133	3500	-\$ 396.55	-\$ 0.1133	3500	-\$ 396.55	\$ -	0.00%
GA Rate Rider	per kW		3500	\$ -	\$ 1.5617	3500	\$ 5,465.86	\$ 5,465.86	
Incremental Capital Rate Rider	per kW	\$ 0.1053	3500	\$ 368.55		3500	\$ -	-\$ 368.55	-100.00%
Low Voltage Service Charge	per kW	\$ 0.2559	3500	\$ 895.65	\$ 0.7433	3500	\$ 2,601.55	\$ 1,705.90	190.47%
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 6,695.37			\$ 13,016.79	\$ 6,321.42	94.41%
RTSR - Network	per kW	\$ 2.2140	3500	\$ 7,749.00	\$ 3.0223	3500	\$ 10,578.13	\$ 2,829.13	36.51%
RTSR - Line and Transformation Connection	per kW	\$ 1.8365	3500	\$ 6,427.75	\$ 2.2762	3500	\$ 7,966.56	\$ 1,538.81	23.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 20,872.12			\$ 31,561.49	\$ 10,689.37	51.21%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1671840	\$ 8,693.57	\$ 0.0044	1679597	\$ 7,390.23	-\$ 1,303.34	-14.99%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	1671840	\$ 1,839.02	\$ 0.0012	1679597	\$ 2,015.52	\$ 176.49	9.60%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1600000	\$ 11,200.00	\$ 0.0070	1600000	\$ 11,200.00	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0750		\$ -	\$ 0.0750		\$ -	\$ -	
Energy - RPP - Tier 2		\$ 0.0880		\$ -	\$ 0.0880		\$ -	\$ -	
Energy - Commodity COP	per kWh	\$ 0.0807	1671840	\$ 134,900.77	\$ 0.0807	1679597	\$ 135,526.67	\$ 625.90	0.46%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Total Bill on Commodity COP</b>				\$ 177,505.73			\$ 187,694.14	\$ 10,188.41	5.74%
HST		13%		\$ 23,075.75	13%		\$ 24,400.24	\$ 1,324.49	5.74%
<b>Total Bill (including HST)</b>				\$ 200,581.48			\$ 212,094.38	\$ 11,512.91	5.74%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 20,058.15			-\$ 21,209.44	-\$ 1,151.29	5.74%
<b>Total Bill on TOU (including OCEB)</b>				\$ 180,523.33			\$ 190,884.94	\$ 10,361.62	5.74%
<b>Loss Factor (%)</b>			4.4900%				4.97%		



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

Customer Class: <b>Unmetered Scattered Load</b>									
Consumption		275		kWh					
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	%	
Monthly Service Charge	Monthly	\$15.3100	1	\$ 15.31	\$ 6.51	1	\$ 6.51	-\$ 8.80	-57.47%
Distribution Volumetric Rate	per kWh	\$ 0.0242	275	\$ 6.66	\$ 0.0103	275	\$ 2.83	-\$ 3.82	-57.44%
<b>Sub-Total A</b>				\$ 21.97			\$ 9.34	-\$ 12.62	-57.46%
Deferral/Variance Account	per kWh	-\$ 0.0018	275	-\$ 0.50	-\$ 0.0030	275	-\$ 0.83	-\$ 0.33	67.60%
Disposition Rate Rider									
PILs 1562 Disposition Rate Rider	per kWh	-\$ 0.0015	275	-\$ 0.41	-\$ 0.0015	275	-\$ 0.41	\$ -	0.00%
Incremental Capital Rate Rider	per kWh	\$ 0.0010	275	\$ 0.28			\$ -	-\$ 0.28	-100.00%
				\$ -			\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0006	275	\$ 0.17	\$ 0.0016	275	\$ 0.44	\$ 0.28	166.67%
Smart Meter Entity Charge	Monthly						\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 21.50			\$ 8.54	-\$ 12.96	-60.27%
RTSR - Network	per kWh	\$ 0.0049	287	\$ 1.41	\$ 0.0067	289	\$ 1.93	\$ 0.52	37.14%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0039	287	\$ 1.12	\$ 0.0048	289	\$ 1.40	\$ 0.27	24.52%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 24.03			\$ 11.87	-\$ 12.16	-50.61%
Wholesale Market Service Charge (WMSC)		\$ 0.0052	287	\$ 1.49	\$ 0.0044	289	\$ 1.27	-\$ 0.22	-14.99%
Rural and Remote Rate Protection (RRRP)		\$ 0.0011	287	\$ 0.32	\$ 0.0012	289	\$ 0.35	\$ 0.03	9.60%
Standard Supply Service Charge		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		\$ 0.0070	275	\$ 1.93	\$ 0.0070	275	\$ 1.93	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0750	287	\$ 21.55	\$ 0.0750	289	\$ 21.65	\$ 0.10	0.46%
Energy - RPP - Tier 2		\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
TOU - Off Peak		\$ 0.0650	184	\$ 11.95	\$ 0.0650	185	\$ 12.01	\$ 0.06	0.46%
TOU - Mid Peak		\$ 0.1000	52	\$ 5.17	\$ 0.1000	52	\$ 5.20	\$ 0.02	0.46%
TOU - On Peak		\$ 0.1170	52	\$ 6.05	\$ 0.1170	52	\$ 6.08	\$ 0.03	0.46%
<b>Total Bill on RPP (before Taxes)</b>				\$ 49.56			\$ 37.31	-\$ 12.25	-24.72%
HST		13%		\$ 6.44	13%		\$ 4.85	-\$ 1.59	-24.72%
<b>Total Bill (including HST)</b>				\$ 56.01			\$ 42.16	-\$ 13.85	-24.72%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 5.60			-\$ 4.22	\$ 1.38	-24.64%
<b>Total Bill on RPP (including OCEB)</b>				\$ 50.41			\$ 37.94	-\$ 12.47	-24.73%
<b>Total Bill on TOU (before Taxes)</b>				\$ 51.19			\$ 38.94	-\$ 12.24	-23.92%
HST		13%		\$ 6.65	13%		\$ 5.06	-\$ 1.59	-23.92%
<b>Total Bill (including HST)</b>				\$ 57.84			\$ 44.01	-\$ 13.84	-23.92%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 5.78			-\$ 4.40	\$ 1.38	-23.88%
<b>Total Bill on TOU (including OCEB)</b>				\$ 52.06			\$ 39.61	-\$ 12.46	-23.93%
<b>Loss Factor (%)</b>		4.4900%			4.97%				



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

Customer Class: Streetlights									
	Consumption	108,831	kWh		Consumption	295	KW		
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 4.4300	295	\$ 1,306.85	\$ 1.82	295	\$ 535.60	-\$ 771.25	-59.02%
Distribution Volumetric Rate	per kW	\$ 21.3836	295	\$ 6,308.16	\$ 8.7641	295	\$ 2,585.41	-\$ 3,722.75	-59.01%
<b>Sub-Total A</b>				\$ 7,615.01			\$ 3,121.01	-\$ 4,494.00	-59.02%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.7165	295	-\$ 211.37	-\$ 1.0693	295	-\$ 315.44	-\$ 104.07	49.24%
PILs 1562 Disposition Rate Rider	per kW	-\$ 1.4965	295	-\$ 441.47	-\$ 1.4965	295	-\$ 441.47	\$ -	0.00%
Incremental Capital Rate Rider	per kW	\$ 2.0300	295	\$ 598.85		295	\$ -	-\$ 598.85	-100.00%
GA Rate Rider			295	\$ -	\$ 1.2313	295	\$ 363.23	\$ 363.23	
Low Voltage Service Charge	per kW	\$ 0.1677	295	\$ 49.47	\$ 0.4872	295	\$ 143.72	\$ 94.25	190.52%
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 7,610.50			\$ 2,871.06	-\$ 4,739.44	-62.28%
RTSR - Network	per kW	\$ 1.4929	295	\$ 440.41	\$ 2.0380	295	\$ 601.20	\$ 160.79	36.51%
RTSR - Line and Transformation Connection	per kW	\$ 1.2038	295	\$ 355.12	\$ 1.4920	295	\$ 440.14	\$ 85.02	23.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 8,406.03			\$ 3,912.39	-\$ 4,493.63	-53.46%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	113718	\$ 591.33	\$ 0.0044	114245	\$ 502.68	-\$ 88.65	-14.99%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	113718	\$ 125.09	\$ 0.0012	114245	\$ 137.09	\$ 12.00	9.60%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	108831	\$ 761.82	\$ 0.0070	108831	\$ 761.82	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0750		\$ -	\$ 0.0750		\$ -	\$ -	
Energy - RPP - Tier 2		\$ 0.0880		\$ -	\$ 0.0880		\$ -	\$ -	
Energy - Commodity COP	per kWh	\$ 0.0807	113718	\$ 9,175.87	\$ 0.0807	114245	\$ 9,218.44	\$ 42.57	0.46%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Total Bill on Commodity COP</b>				\$ 19,060.38			\$ 14,532.67	-\$ 4,527.71	-23.75%
HST		13%		\$ 2,477.85	13%		\$ 1,889.25	-\$ 588.60	-23.75%
<b>Total Bill (including HST)</b>				\$ 21,538.23			\$ 16,421.92	-\$ 5,116.31	-23.75%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>				-\$ 2,153.82			-\$ 1,642.19	\$ 511.63	-23.75%
<b>Total Bill on TOU (including OCEB)</b>				\$ 19,384.40			\$ 14,779.73	-\$ 4,604.68	-23.75%
<b>Loss Factor (%)</b>		4.4900%			4.97%				



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

Customer Class: Sentinel Lights									
		Consumption 50 kWh			Consumption 0.3 KW				
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 4.4600	1	\$ 4.46	\$ 4.46	1	\$ 4.46	\$ 0.00	0.08%
Distribution Volumetric Rate	per kW	\$ 11.7762	0.3	\$ 3.53	\$ 11.7852	0.3	\$ 3.54	\$ 0.00	0.08%
<b>Sub-Total A</b>				\$ 7.99		\$ 8.00	\$ 0.01	0.08%	
Deferral/Variance Account	per kW	-\$ 0.0303	0.3	-\$ 0.01	-\$ 0.5665	0.3	-\$ 0.17	-\$ 0.16	1769.53%
Disposition Rate Rider									
PILS 1562 Disposition Rate Rider		-\$ 0.9275	0.3	-\$ 0.28	-\$ 0.9275	0.3	-\$ 0.28	-	0.00%
Incremental Capital Rate Rider		\$ 1.0862	0.3	\$ 0.33		0.3	-	-\$ 0.33	-100.00%
Low Voltage Service Charge	per kW	\$ 0.1712	0.3	\$ 0.05	\$ 0.4974	0.3	\$ 0.15	\$ 0.10	190.54%
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 8.08		\$ 7.70	-\$ 0.38	-4.74%	
RTSR - Network	per kW	\$ 1.5006	0.3	\$ 0.45	\$ 2.0485	0.3	\$ 0.61	\$ 0.16	36.51%
RTSR - Line and Transformation Connection	per kW	\$ 1.2290	0.3	\$ 0.37	\$ 1.5232	0.3	\$ 0.46	\$ 0.09	23.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 8.90		\$ 8.77	-\$ 0.13	-1.46%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	52	\$ 0.27	\$ 0.0044	52	\$ 0.23	-\$ 0.04	-14.99%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	52	\$ 0.06	\$ 0.0012	52	\$ 0.06	\$ 0.01	9.60%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0750	52	\$ 3.92	\$ 0.0750	52	\$ 3.94	\$ 0.02	0.46%
Energy - RPP - Tier 2		\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
Energy - Commodity COP	per kWh	\$ 0.0807	52	\$ 4.22	\$ 0.0807	52	\$ 4.24	\$ 0.02	0.46%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Total Bill on Commodity COP</b>				\$ 17.96		\$ 17.84	-\$ 0.13	-0.71%	
HST			13%	\$ 2.34		\$ 2.32	-\$ 0.02	-0.71%	
<b>Total Bill (including HST)</b>				\$ 20.30		\$ 20.16	-\$ 0.14	-0.71%	
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 2.03		-\$ 2.02	\$ 0.01	-0.71%	
<b>Total Bill on TOU (including OCEB)</b>				\$ 18.27		\$ 18.14	-\$ 0.13	-0.71%	
<b>Loss Factor (%)</b>									
		4.4900%			4.97%				



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

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Please find enclosed two (2) paper copies and a CD with the above mentioned excel file. Please note that this information has been filed in searchable PDF format through the Board's Regulatory Electronic Submission System (RESS) along with the excel spreadsheets.

We trust that this is satisfactory, but if there is any further information required, please contact the undersigned.

Respectfully Submitted,

*Original Signed by:*

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

CC: Vulnerable Energy Consumers Coalition, Bill Harper and Michael Janigan via Email  
Keith Ritchie, OEB Staff