

Burlington Hydro Inc.
EB-2013-0115
Proposed Settlement Agreement
Attachment D.4
Updated Cost of Power

Burlington Hydro has updated its proposed 2014 Test Year Rate Base to \$131,804,377 to reflect the updated data provided by the OEB on April 16, 2014 and the agreed to resolution of Issue 8.1. The detailed derivation of the projected 2014 Cost of Power is provided below.

Power Supply Expense

Determination of Commodity

Customer Class Name	2012 Actual kWh's		
	Last Actual kWh's	non-RPP	RPP
Residential	551,839,571	49,279,274	502,560,297
General Service < 50 kW	174,704,767	29,035,933	145,668,834
General Service > 50 to 4999 kW	903,337,846	757,719,785	145,618,061
Unmetered Scattered Load	3,353,868	21,465	3,332,403
Street Lighting	9,866,380	9,791,395	74,985
TOTAL	1,643,102,432	845,847,852	797,254,580
%	100.00%	51.48%	48.52%

Forecast Price

HOEP (\$/MWh)			\$28.70	
Global Adjustment (\$/MWh)			\$64.68	
Adjustments				
TOTAL (\$/MWh)			\$93.38	\$92.50
\$/kWh			\$0.09338	\$0.09250
%			51.48%	48.52%
WEIGHTED AVERAGE PRICE	\$0.0930		\$0.0481	\$0.0449

Note: Table ES-1 from current RPP report - Load Weighted price for RPP Consumers

Note: Table ES-1 from current RPP report - Impact of Global Adjustment

Note: Table ES-1 from current RPP report - Impact of Global Adjustment

Electricity Projections

(loss adjusted)

Customer	Class Name	Revenue	Expense	Bridge Year 2013			Test Year 2014		
				USA #	USA #	Volume	rate (\$/kWh):	Amount	Volume
Residential	kWh	4006	4705	574,170,276	0.0796	\$45,703,954	574,517,213	\$0.09295	\$53,403,106
General Service < 50 kW	kWh	4010	4705	180,288,633	0.0796	\$14,350,975	180,327,302	\$0.09295	\$16,761,966
General Service > 50 to 4999 kW	kWh	4035	4705	931,449,536	0.0796	\$74,143,383	930,786,600	\$0.09295	\$86,519,419
Unmetered Scattered Load	kWh	4010	4705	3,478,967	0.0796	\$276,926	3,269,391	\$0.09295	\$303,900
Street Lighting	kWh	4025	4705	10,379,956	0.0796	\$826,245	11,377,924	\$0.09295	\$1,057,612
TOTAL				1,699,767,368		\$135,301,483	1,700,278,429		\$158,046,002

Transmission - Network*(loss adjusted)*

Customer		Revenue	Expense	Bridge Year 2013			Test Year 2014		
				USA #	USA #	Volume	Rate	Amount	Volume
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4066	4714	574,170,276	0.0072	\$4,134,026	574,517,213	0.0075	\$4,308,879
General Service < 50 kW	kWh	4066	4714	180,288,633	0.0068	\$1,225,963	180,327,302	0.0071	\$1,280,324
General Service > 50 to 4999 kW	kW	4066	4714	2,421,010	2.7723	\$6,711,766	2,451,173	2.9008	\$7,110,363
Unmetered Scattered Load	kWh	4066	4714	3,478,967	0.0068	\$23,657	3,269,391	0.0071	\$23,213
Street Lighting	kW	4066	4714	27,825	2.0553	\$57,189	30,525	2.1505	\$65,644
TOTAL				760,386,711		\$12,152,600	760,595,603		\$12,788,422

Transmission - Connection*(loss adjusted)*

Customer		Revenue	Expense	Bridge Year 2013			Test Year 2014		
				USA #	USA #	Volume	Rate	Amount	Volume
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4068	4716	574,170,276	0.0055	\$3,157,937	574,517,213	0.0058	\$3,332,200
General Service < 50 kW	kWh	4068	4716	180,288,633	0.0048	\$865,385	180,327,302	0.0051	\$919,669
General Service > 50 to 4999 kW	kW	4068	4716	2,421,010	2.0126	\$4,872,525	2,451,173	2.1384	\$5,241,589
Unmetered Scattered Load	kWh	4068	4716	3,478,967	0.0048	\$16,699	3,269,391	0.0051	\$16,674
Street Lighting	kW	4068	4716	27,825	1.5119	\$42,069	30,525	1.6064	\$49,035
TOTAL		0	0	760,386,711		\$8,954,614	760,595,603		\$9,559,167

Wholesale Market Service*(loss adjusted)*

Customer		Revenue	Expense	Bridge Year 2013			Test Year 2014		
				USA #	USA #	Volume	rate (\$/kWh):	Amount	Volume
Class Name		USA #	USA #	Volume	rate (\$/kWh):	Amount	Volume	rate (\$/kWh):	Amount
Residential	kWh	4062	4708	574,170,276	0.00440	\$2,526,349	574,517,213	0.00440	\$2,527,876
General Service < 50 kW	kWh	4062	4708	180,288,633	0.00440	\$793,270	180,327,302	0.00440	\$793,440
General Service > 50 to 4999 kW	kWh	4062	4708	931,449,536	0.00440	\$4,098,378	930,786,600	0.00440	\$4,095,461
Unmetered Scattered Load	kWh	4062	4708	3,478,967	0.00440	\$15,307	3,269,391	0.00440	\$14,385
Street Lighting	kWh	4062	4708	10,379,956	0.00440	\$45,672	11,377,924	0.00440	\$50,063
TOTAL		0	0	1,699,767,368		\$7,478,976	1,700,278,429		\$7,481,225

Rural Rate Protection*(loss adjusted)*

Customer		Revenue	Expense	Bridge Year 2013			Test Year 2014		
					rate (\$/kWh):	Amount		rate (\$/kWh):	Amount
Class Name		USA #	USA #	Volume		Amount	Volume		Amount
Residential	kWh	4062	4730	574,170,276	0.00120	\$689,004	574,517,213	0.00130	\$746,872
General Service < 50 kW	kWh	4062	4730	180,288,633	0.00120	\$216,346	180,327,302	0.00130	\$234,425
General Service > 50 to 4999 kW	kWh	4062	4730	931,449,536	0.00120	\$1,117,739	930,786,600	0.00130	\$1,210,023
Unmetered Scattered Load	kWh	4062	4730	3,478,967	0.00120	\$4,175	3,269,391	0.00130	\$4,250
Street Lighting	kWh	4062	4730	10,379,956	0.00120	\$12,456	11,377,924	0.00130	\$14,791
TOTAL		0	0	1,699,767,368		\$2,039,721	1,700,278,429		\$2,210,362

Smart Meter Entity Charge*(per customer)*

Customer		Revenue	Expense	Bridge Year 2013			Test Year 2014		
					rate (\$/kWh):	Amount		rate (\$/kWh):	Amount
Class Name		USA #	USA #	Volume		Amount	Volume		Amount
Residential	Cust			59,869		\$0	59,869	0.79000	\$567,558
General Service < 50 kW	Cust			5,224		\$0	5,224	0.79000	\$49,524
General Service > 50 to 4999 kW	Cust			1,012		\$0	1,012		\$0
Unmetered Scattered Load	Cust			25		\$0	25		\$0
Street Lighting	Cust			15,272		\$0	15,272		\$0
TOTAL		0	0	81,402		\$0	81,402		\$617,082

Projected Power Supply Expense						\$165,927,394			\$190,702,260
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