

Exhibit 6:

REVENUE DEFICIENCY OR SUFFICIENCY

Exhibit 6: Revenue Deficiency Or Sufficiency

Tab 1 (of 2): Utility Revenue

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REVENUE FROM EXISTING RATES

2 The rates approved May 1, 2012 along with the 2013 load forecast are indicated in
 3 Tables 1 and 2 below, which indicate the distribution revenue assuming the 2013 load
 4 forecast with current rates would be \$18,420,657.

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Table 1 – 2013 Load forecast and Current Variable Rates

Customer Class Name	Variable Distribution Rate	per	Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0188	kWh	255,687,351	4,806,922				4,806,922
General Service < 50 kW	\$0.0166	kWh	97,434,167	1,617,407				1,617,407
General Service > 50 to 999 kW	\$3.5617	kW	627,074	2,233,449	(\$0.60)	123,551	(74,131)	2,159,319
General Service 1000 to 4999 kW	\$1.2790	kW	337,859	432,122	(\$0.60)	313,038	(187,823)	244,299
Large Use	\$1.4610	kW	392,393	573,286	(\$0.60)	398,793	(239,276)	334,010
Unmetered Scattered Load	\$0.0426	kWh	2,238,935	95,379				95,379
Sentinel Lighting	\$22.6299	kW	1,452	32,859	(\$0.60)			32,859
Street Lighting	\$16.5512	kW	24,157	399,827	(\$0.60)			399,827
TOTAL VARIABLE REVENUE				10,191,251		835,382	(501,229)	9,690,022

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Table 2 – 2013 Load forecast and Current Fixed Rates

Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL
Residential	\$13.8000	32,122	5,319,403	4,806,922	10,126,325
General Service < 50 kW	\$23.7100	3,544	1,008,339	1,617,407	2,625,746
General Service > 50 to 999 kW	\$142.0000	438	746,352	2,159,319	2,905,671
General Service 1000 to 4999 kW	\$3,121.6300	12	449,515	244,299	693,814
Large Use	\$24,427.6000	3	879,394	334,010	1,213,404
Unmetered Scattered Load	\$15.6800	260	48,922	95,379	144,300
Sentinel Lighting	\$3.4300	445	18,316	32,859	51,175
Street Lighting	\$2.1400	10,140	260,395	399,827	660,223
DISTRIBUTION REVENUE			8,730,635	9,690,022	18,420,657

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OVERVIEW OF REVENUE REQUIREMENT

2 Bluewater Power is proposing a base revenue requirement of \$21,876,690 to be
 3 recovered through rates as presented in Table 1 below. This compares to the 2009
 4 Board Approved base revenue requirement of \$18,660,611. The low voltage amount is
 5 not included in the 2013 Test Year revenue requirement because low voltage recovery is
 6 now a distinct rate and is calculated at Exhibit 8, Tab 3, Schedule 5.

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Table 1 – 2013 Test Year and 2009 Board Approved Revenue Requirements

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	2013 Test Year	2009 Approved
OM&A Expenses	13,302,742	10,254,169
Amortization Expense	5,011,623	4,120,022
Total Distribution Expenses	18,314,365	14,374,191
Regulated Return On Capital	4,056,060	3,605,210
PILs (with gross-up)	586,513	1,409,808
Service Revenue Requirement	22,956,938	19,389,209
Less: Revenue Offsets	1,080,249	728,598
Base Revenue Requirement	21,876,690	18,660,611
Add: Transformer ownership allowance	501,229	543,581
Add: Low Voltage		189,602
Total Gross Revenue Requirement	22,377,919	19,393,794

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Exhibit 6: Revenue Deficiency Or Sufficiency

Tab 2 (of 2): Deficiency or Sufficiency

CALCULATION OF REVENUE DEFICIENCY

Bluewater Power's net revenue deficiency under MIFRS is \$2,618,482 and when grossed up for PILs the resulting gross revenue deficiency is \$3,456,032. This deficiency is calculated based on the difference between the 2013 Forecast Test Year base revenue requirement of \$21,876,690 and the 2013 Forecast Test Year load forecast and customer count based on the current 2012 approved rates of \$18,420,657 as detailed in Exhibit 6, Tab 1, Schedule 1.

The rate base amount is \$66,800,816, which is the basis for the calculation for the regulated return on capital amount of \$4,056,060.

The revenue deficiency calculation is detailed in Table 1. The current rates are based on the rates approved effective May 1, 2012 through the 2012 IRM proceeding EB-2011-0153. The current rates include the Monthly Service Charge and the Distribution Volumetric rate only.

The drivers of the revenue deficiency are detailed in Table 2. Each driver includes a reference to where the discussion of the specific 2013 Test Year value is discussed, and a discussion of the deficiency is included at the end of Table 2.

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Table 1 – Calculation of Revenue Deficiency

Description	2013 Test (MIFRS) at Current Rates and 2103 Load Forecast	2013 Test (MIFRS) at Proposed Rates and 2013 Load Forecast
Revenue Deficiency from Below		\$3,456,032
Distribution Revenue	\$18,420,657	\$18,420,658
Other Operating Revenue Offsets - net	\$1,080,249	\$1,080,249
Total Revenue	\$19,500,906	\$22,956,939
OM&A	\$13,078,828	\$13,078,828
Depreciation and Amortization	\$5,011,623	\$5,011,623
Taxes other than Income Tax	\$223,914	\$223,914
Total Operating Expenses	\$18,314,365	\$18,314,365
Deemed Interest Expense	\$1,619,166	\$1,619,166
Total Cost and Expenses	\$19,933,531	\$19,933,531
Utility Income Before Income Taxes	(\$432,625)	\$3,023,408
Tax Adjustments to Accounting	(\$892,023)	(\$892,023)
Taxable Income	(\$1,324,648)	\$2,131,385
Income Tax Rate	24.23%	24.23%
Income Tax on Taxable Income	(\$321,021)	\$516,529
One Time PILs adjustment (not grossed up)	\$69,984	\$69,984
Utility Net Income	(\$181,588)	\$2,436,895
Utility Rate Base	\$66,800,816	\$66,800,816
Deemed Equity Portion of Rate Base	\$26,720,327	\$26,720,327
Income/(Equity Portion of Rate Base)	-0.68%	9.12%
Target Return - Equity on Rate Base	9.12%	9.12%
Deficiency/Sufficiency in Return on Equity	-9.80%	0.00%
Indicated Rate of Return (WACC)	2.15%	6.07%
Requested Rate of Return on Rate Base	6.07%	6.07%
Deficiency/Sufficiency in Rate of Return	-3.92%	0.00%
Target Return on Equity	\$2,436,894	\$2,436,894
Revenue Deficiency/(Sufficiency)	\$2,618,482	
Gross Revenue Deficiency/(Sufficiency)	\$3,456,032	

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Table 2 – Drivers of the 2013 Revenue Deficiency

	Impact on 2013 Revenue Requirement	Reference in Evidence
Increases in OM&A (excluding amortization)		
Progressions and Cost of Living	1,311,000	Exhibit 4, Tab 3
Net Change in FTE's	764,000	Exhibit 4, Tab 3
Other	591,178	Exhibit 4, Tab 3
Change to capitalization of overhead	432,000	Exhibit 4, Tab 3
Monthly Billing	322,000	Exhibit 4, Tab 3
Benefit increases attributable to payroll changes	305,000	Exhibit 4, Tab 3
OMERS Rate Increase	277,000	Exhibit 4, Tab 3
Net Smart Meter Incremental OM&A	191,000	Exhibit 4, Tab 3
Bad Debt Expense	86,231	Exhibit 4, Tab 3
Allocation of Labour and Costs to Billable Work	39,000	Exhibit 4, Tab 3
Allocation of costs to Smart Meter project	16,000	Exhibit 4, Tab 3
Overtime	(130,000)	Exhibit 4, Tab 3
Employee Future Benefit Obligation	(136,000)	Exhibit 4, Tab 3
Allocation of Labour and Costs to Capital Projects	(981,000)	Exhibit 4, Tab 3
Total OM&A change	3,087,409	
Decrease related to an increase in Revenue Offsets	(351,651)	Exhibit 3, Tab 2
Increase in Depreciation and Amortization	891,601	Exhibit 2, Tab 3
Decrease in Taxes other than Income Tax	(38,836)	Exhibit 4, Tab 1
Decrease in Deemed Interest Expense	(325,832)	Exhibit 5, Tab 1
Decrease in Income Taxes	(823,295)	Exhibit 4, Tab 8
Increase in Return on Capital	776,683	Exhibit 5, Tab 1
Increase related to declining Load Forecast/Customer Growth	239,953	Exhibit 3, Tab 1
Total Deficiency	3,456,032	

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3 **Drivers of Revenue Deficiency**

4 The increase in the revenue requirement for 2013 is due to the following factors:

- 5 1. The increase in the OM&A requirements from the 2009 Board approved levels of
 6 approximately \$3 million based on the main cost drivers identified in Table 1
 7 above. Bluewater Power has provided a full discussion on the increases to the
 8 OM&A in Exhibit 4, Tab 3, Schedule 1.

- 1 2. The increase in revenue offsets mainly due to an increase related to the Dividend
2 and Interest Income Account 4405, has the effect of decreasing revenue
3 requirement.

- 4 3. An increase in depreciation and amortization related to an overall increase to rate
5 base; and that is partially offset by reduced amortization due to the change to
6 MIFRS which extended the useful lives of the assets.

- 7 4. A decrease to Income taxes related to the following:
 - 8 a. A decrease of approximately \$400,000 related to the overall corporate tax
9 rate decrease from 33% to 24.23%

 - 10 b. A net decrease of approximately \$400,000 related to the depreciation
11 add-back and CCA deduction for the capital assets.

 - 12 c. An increase of approximately \$100,000 related to the one-time
13 adjustment to PILs as discussed in Exhibit 4, Tab 1.

 - 14 d. A decrease of approximately \$100,000 related to the employee future
15 benefit obligation expense.

- 16 5. A decrease related to the deemed interest expense. The long term debt rate
17 approved in 2009 was 7.62% and in the 2013 Test Year the long term debt rate
18 is 4.14%; the decrease being the main driver to the decrease in the deemed
19 interest expense.

- 20 6. An increase related to the deemed return on equity. The equity rate approved in
21 2009 was 8.01% and in the 2013 Test Year is 9.12%. The increase in the rate
22 combined with an increase in rate base leads to an overall increase to the equity
23 component.

- 24 7. An overall decrease in consumption since the last approved load forecast in 2009
25 by approximately -6% on kWh throughput, and -1.8% on kW demand leads,
26 combined with a change to the customer count leads to an overall revenue

1 deficiency of approximately \$240,000 at the current rates. A full discussion of the

2 changes to the load forecast is at Exhibit 3, Tab 1, Schedule 1.

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