

1 Q. Provide detailed calculations showing derivation of each ¢/kwh rate shown in  
2 Chart 7 on page 18 of the Corporate Overview Evidence.

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5 A. The table below provides the detailed calculations showing the derivation of  
6 the Industrial Rates Comparison shown in Chart 7 on page 18 of the  
7 Corporate Overview Evidence. Hydro has included revised Maritime Electric  
8 rates as they have changed.

Industrial Customer 100 MW; 58 GWh

January 1, 2007

¢ per kWh including discounts and taxes

Item		N. B. Power			Maritime Electric		Newfoundland and Labrador Hydro
		Nova Scotia Power	Approved by Regulator	Government Cap and HST Rebate	June 2006	September 2006	
1	Tax Rate	14.00%	14.00%	14.00%	6.00%	6.00%	14.00%
2	Demand (kW)	100,000	100,000	100,000	100,000	100,000	100,000
3	kWh	58,000,000	58,000,000	58,000,000	58,000,000	58,000,000	58,000,000
4	Demand Rate (\$/kW)	9.61 <sup>1</sup>	11.85 <sup>2</sup>	11.09 <sup>3</sup>	12.71	13.14	6.72
5	Energy Rate (¢/kWh)	5.250	4.349	4.072	4.220 <sup>4</sup>	4.460 <sup>5</sup>	4.545 <sup>6</sup>
6	Demand (2 X 4)	\$961,400	\$1,185,000	\$1,109,000	\$1,271,000	\$1,314,000	\$672,000
7	Energy (3 X 5/100)	3,045,000	2,522,420	2,361,760	2,447,600	2,586,800	2,636,100
8	GST/HST ((6 + 7) X 1)	560,840	519,039	485,906	223,116	234,048	463,134
9	Total (6 + 7 + 8)	\$4,566,840	\$4,226,459	\$3,956,666	\$3,941,716	\$4,134,848	\$3,771,234
10	¢/kWh (9 ÷ 3 X 100)	7.9	7.3	6.8	6.8	7.1	6.5

Notes: 1. \$8.74 per kVa X 1.1 = \$9.61

2. Current Rate of \$10.27 per kW X (1 + Approved 15.36% Increase)

3. Current Rate of \$10.27 per kW X (1 + Capped 8.00% Increase)

4. Includes Energy Cost Adjustment Mechanism (ECAM) which fluctuates monthly

5. Includes September ECAM and a base rate increase on July 1, 2006

6. Includes Forecast RSP Adjustment