

1 Q. Further to Exhibit 43, please provide a sensitivity assuming fuel costs are reduced  
2 by 20% and the capital costs of Muskrat Falls and the HVdc Labrador-Island Link are  
3 increased by 20% each. Compare this sensitivity to the Isolated Island and Labrador  
4 Interconnection Base Cases shown on Exhibit 43.

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6 A. The requested sensitivity and comparison to the base cases is shown below:

	Cumulative Present Worth (2010 \$million)		
	Isolated Island	Interconnected Island	Difference
<b>Reference Case (October 2010):</b>			
Fixed charges	1,402	1,750	(348)
Fuel	6,049	1,170	4,879
Power purchases	743	3,358	(2,615)
Operating	616	374	242
	8,810	6,652	2,158
<b>Fuel Costs Decreased by 20%;</b>			
<b>Muskrat Falls and LIL Capital Costs Increased by +20%</b>			
Fixed charges	1,402	2,068	(666)
Fuel	4,839	936	3,903
Power purchases	743	3,839	(3,096)
Operating	616	374	242
	7,600	7,217	383

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8 Annual fuel costs for both scenarios were reduced by 20%. The in-service capital  
9 cost for the Labrador-Island Link was increased by 20%. The 20% increase in  
10 Muskrat Falls capital costs resulted in an increase for the power purchase rate for  
11 the Island from the \$2010 escalating supply rate of \$76/MWh, used for the  
12 reference case, to approximately \$89/MWh.

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14 The result of this sensitivity analysis is that there continues to be a CPW preference  
15 for the Labrador Interconnection alternative where oil prices are 20 percent less,  
16 and capital costs for the Lower Churchill Project are 20 percent higher, relative to

- 1 the reference case. The CPW preference however is reduced by \$1,775 million
- 2 relative to the reference case.