

1 Q. Please outline the LOLH ratio including the 100 MW CTG and the Exploits
2 Generating Assets and the comparison with the Canadian average.

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5 A. Please see Table 1 for the LOLHs for the Island Interconnected System. This assumes
6 that the 120 MW CT is in-service in December 2014.

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8 Typically, Canadian utilities use a Loss of Load Expectation (LOLE) of one day in ten
9 years or 0.1 days per year, which is generally expressed as a LOLH of 2.4 hours per
10 year. Hydro's criterion is a LOLH of 2.8 hours per year, which is based on a LOLE of
11 one day in five years or 0.2 days per year.

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Table 1				
	P-50 Forecast		P-90 Forecast	
	Island Interconnected Peak Demand (MW)	LOLH	Island Interconnected Peak Demand (MW)	LOLH
2014-15	1,721	0.73	1,778	1.56
2015-16	1,736	0.99	1,793	2.08
2016-17	1,755	1.02	1,812	2.02
2017-18	1,757	0.15	1,814	0.15

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Notes:

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1. There are currently no demand management initiatives assumed, other than the potential use
16 of interruptible contracts, forecast during this period.

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2. Assumes capacity at winter peak of 121 MW for NP and 113 MW for Deer Lake Power.

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3. Assumes capacity at winter peak of 18 MW for Star Lake, 8 MW for Corner Brook Co-gen and 63
19 MW for Nalcor Grand Falls and Bishop's Falls. Rattle Brook, Nalcor Buchans, St. Lawrence Wind
20 and Fermeuse Wind are assumed to have 0 MW capacity at winter peak.

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