

1 Q. Please provide supply reliability data, in terms of LOLH and reserves, for the
2 contingency of a delay in Muskrat Falls and/or the Labrador Island Link project and
3 include data for each year of delay up to a maximum of five years (in-service date of
4 December 1, 2022).

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7 A. For the contingency in the event of delay of Muskrat Falls and/or Labrador-Island
8 Link, Hydro would implement contingency action as outlined in Hydro's response to
9 PUB-NLH-209.

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11 Table 1 (Normal Forecast – Base Demand) and Table 2 (P-90 Forecast – Increased
12 Demand) provides the supply reliability data for the Interconnected Island System,
13 without any mitigating action, for the contingency of a delay in Muskrat Falls and/or
14 the Labrador-Island Link projects. This assumes that the new CT at Holyrood is in-
15 service in December 2014. The current LOLH limit is 2.8. There is no current reserve
16 margin limit.

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Table 1

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Base Demand

		With new 120 MW CT 60 MW Interruptible and Reduced Thermal Generation Availability	
Forecast	P-50 MW	Reserve Margin	LOLH
		2015	1721
2016	1736	17.9%	0.79
2017	1755	16.6%	1.05
2018	1757	16.5%	1.07
2019	1760	16.3%	1.15
2020	1766	15.9%	1.29
2021	1781	14.9%	1.76
2022	1801	13.5%	2.02

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Table 2

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Increased Demand

		With new 120 MW CT 60 MW Interruptible and Reduced Thermal Generation Availability	
Forecast	P-90 MW	Reserve Margin	LOLH
		2015	1778
2016	1793	14.0%	1.63
2017	1812	12.8%	2.11
2018	1814	12.7%	2.14
2019	1817	12.5%	2.27
2020	1823	12.1%	2.52
2021	1838	11.2%	3.29
2022	1858	9.9%	3.54