

1 Q. **Reference: RRAS, 2022 Update, Vol. I, page 31 (55 pdf), Chart 1**

2 a) Please indicate the amount of Firm Capacity attributed to the LIL.

3 b) Please confirm that this energy is sourced from the Muskrat Falls Generating Station,
4 supplemented by deliveries from the Churchill Falls Generating Station as provided for in the
5 Water Management Agreement. If not, please explain the source of the Firm Capacity,
6 during hours in which the MFGS is not producing at its nameplate capacity.

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9 A. a) As stated in the "Reliability and Resource Adequacy Study – 2022 Update," ("2022 Update")¹
10 the Labrador-Island Link ("LIL") is assumed available at 675 MW with a bipole forced outage
11 rate of 5%.

12 b) Please refer to part b) of Newfoundland and Labrador Hydro's ("Hydro") response to LAB-
13 NLH-045 of this proceeding. Chart 1 from Volume I of the 2022 Update² assumes a LIL
14 capacity of 675 MW, below Muskrat Falls' nameplate capacity of 824 MW and the firm
15 capacity assumption of 784.6 MW. In addition, Hydro has the option to schedule Recapture
16 deliveries over the LIL as well as the potential to make withdraws from banked energy at
17 Churchill Falls.

¹ "Reliability and Resource Adequacy Study - 2022 Update," Newfoundland and Labrador Hydro, October 3, 2022, vol. I, p. 30/27.

² "Reliability and Resource Adequacy Study - 2022 Update," Newfoundland and Labrador Hydro, October 3, 2022, vol. I, p. 31, Chart 1.