

1 Q. **Newfoundland and Labrador Hydro – Near-Term Reliability Report, May 15, 2020**

2 ***Measures of Load Loss***

3 With respect to the scenarios in Section 6.0: Results, Near-Term Reliability Report, May 15,  
4 2020, please:

5 a. Provide the dates on which each of the Muskrat Falls units was assumed to be available in  
6 those scenarios.

7 b. Clarify whether the LIL was assumed to be completely unavailable in winter 2020-2021 in  
8 any of the scenarios reported.

9 c. If there were such scenarios, identify them.

10 d. If there was no scenario reported in Section 6.0 in which the LIL was assumed to be  
11 completely unavailable in winter 2020-2021, provide results for a variation of scenario S1 in  
12 which LIL availability is zero.

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15 A. a. In each scenario all of the Muskrat Falls units are assumed to be available on June 1, 2020. It  
16 is important to note that this does not reflect the actual assumptions around the Muskrat  
17 Falls in-service dates, but rather, it implies that Newfoundland and Labrador Hydro  
18 (“Hydro”) expects the Muskrat Falls units to be online in advance of the assumed in-service  
19 date of the Labrador-Island Link (“LIL”) that was used in the analysis which supported the  
20 Near-Term Reliability Report.<sup>1</sup>

21 b. The LIL was assumed to be fully unavailable in winter 2020–2021 in all scenarios. In  
22 scenarios six through ten the LIL was assumed to remain unavailable through the winter of

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<sup>1</sup> Given that the current forecast requirements in Labrador are lower than the capacity made available through existing agreements for the purchase of Recapture Energy and the TwinCo Block, there is no risk of a generation shortfall in Labrador. As such, additional generation in Labrador would not have an impact on system reliability unless there is capacity available on the LIL. Therefore, the in-service date for the Muskrat Falls Units would not change the results of Hydro’s analysis provided that the units are fully in-service by the time the LIL reaches its full capacity.

1           2021–2022 as well. This is consistent with the direction received from the Board of  
2           Commissioners of Public Utilities on March 5, 2020 which requested Hydro’s Near-Term  
3           Reliability Report include analysis which reflected the LIL remaining unavailable until  
4           June 1, 2021 and June 1, 2022.

5           c. Please refer to Hydro’s response to part b.

6           d. Please refer to Hydro’s response to part b.