

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 18, lines 7-**
2 **12.**

3 Explain in detail Hydro’s view regarding the propriety of considering the implications of
4 simultaneous damage on multiple sections on the return period of the LIL.

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7 A. As per the “Reliability and Resource Adequacy Study- 2022 Update,”¹ Newfoundland and
8 Labrador Hydro (“Hydro”) will consider the impacts of a significant failure of the Labrador-Island
9 Link (“LIL”), independent of the frequency of such an event occurring, as part of the extended
10 LIL outage analysis. Hydro recognizes in such analyses there is a possibility of an extended
11 outage on the LIL, which could be up to six weeks due to emergency response times in the event
12 of a structural failure or multiple failures.² For the purpose of the analysis completed, this has
13 been deemed the worst-case scenario and therefore is independent of whether or not these
14 failures occur simultaneously on multiple sections. In this event, the established emergency
15 response plan will be executed by mobilizing multiple repair contractors to the site.

¹ "Reliability and Resource Adequacy Study - 2022 Update," Newfoundland and Labrador Hydro, October 3, 2022, vol. III, p. 19/6–9.

² As stated in the “Reliability and Resource Adequacy Study – 2022 Update,” Newfoundland and Labrador Hydro, October 3, 2022, vol. III, p. 19/11–23.