

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume I, page 6, lines 8-**
2 **16.**

3 Explain how the reliability and duration of outages data required for the statistical analysis was
4 determined for outages of the LIL for both the overhead line and the converters. Provide the
5 actual parameters that were used and justify these values.

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8 A. From a forced outage rate perspective, the individual components of the Labrador-Island Link
9 (“LIL”) were not modelled. Please refer to Volume I of the “Reliability and Resource Adequacy
10 Study – 2022 Update,”¹ for a detailed discussion of how the forced outage rate assumptions for
11 the LIL were developed.

¹ “Reliability and Resource Adequacy Study – 2022 Update,” Newfoundland and Labrador Hydro, October 3, 2022, vol. I, pp. 16/3–9 and 29/10–18.