

1 Q. Does Hydro have more recent information (than the 3-week timeframe included in the 2019
2 Update) on the length of time necessary to repair a bi-pole outage on the LIL? How does a 3-
3 week timeframe compare to that used in other Canadian jurisdictions such as Quebec, Ontario,
4 Alberta and Manitoba?

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7 A. Table 5 on page 20 of the “Summary of Restoration Planning, Labrador-Island Link – Overland
8 Transmission” Report, filed with the Board of Commissioners of Public Utilities on November 29,
9 2019, details the estimated restoration times for various overhead line failure scenarios for the
10 Labrador-Island Link (“LIL”) and presents the most current information available at this time.
11 Nalcor Energy is planning further refinement of these estimates in 2020. Please refer to the
12 Newfoundland and Labrador Hydro’s response to NP-NLH-054. The restoration planning criteria
13 and approach has been benchmarked using information gathered on utilities worldwide,
14 including those within Canada. Specifically, a workshop has been conducted with BC Hydro to
15 review lessons learned and logistics from previous emergency response events in its
16 organization.

17 The estimated restoration times that are provided have a range of scenarios that are specific to
18 LIL. Local weather conditions, terrain conditions, and asset characteristics all present specific
19 factors to take into consideration when estimating response times. Other utilities would also
20 have varied response times, specific to the line in question and local conditions.