

1 Q. **Newfoundland and Labrador Hydro - EFLA Consulting Engineers Report - *Structural Capacity***
2 ***Assessment of the Labrador Island Transmission Link, April 30, 2020 ("EFLA" Report)***

3 With respect to detailed study and analysis of expected LIL restoration, please state whether
4 and if so when, Hydro or Nalcor plans a detailed study and analysis of expected LIL restoration
5 times under combinations of extreme conditions, such as the following, considering activities
6 required of all groups involved, including work and time required details of each activity or
7 group of activities (including at least equipment and human resource marshalling, transit and
8 work set-up time, and restoration completion and verification):

- 9 • Midnight outage to full restoration of monopole bipole service
- 10 • 10 feet of snow cover
- 11 • High winds impairing helicopter access to affected line segments
- 12 • Most remote line location
- 13 • One downed support structure
- 14 • Multiple downed support structures at the same location
- 15 • Concurrent downed support structures at different locations

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18 A. Nalcor Energy continues to assess various failure scenario considering logistics, line
19 characteristics and probable events, as detailed in "Summary of Emergency Restoration
20 Planning, Labrador-Island Link - Overland Transmission," Nalcor Energy, November 29, 2019.
21 Additional detail is also provided in Newfoundland and Labrador Hydro's response to
22 NP-NLH-054.