

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 Regarding references to the EFLA study's non-addressing of "construction quality and effects of
4 component fatigue" and review of "detailed engineering work undertaken in design of the LITL
5 transmission line" (page 12), please describe the timing, nature, and results of any studies,
6 analyses or other work performed by or for Hydro/Nalcor with respect to excessive aeolian
7 vibration or galloping conductors on the LIL.

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10 A. The verification of initial design and construction practices for the Labrador-Island Link ("LIL")
11 was outside the scope of the EFLA Consulting Engineers study and the Reliability Assessment of
12 LIL Considering Climatological Loads to be filed in November 2020.

13 With respect to the specific question on excessive aeolian vibration or galloping conductors on
14 the LIL, Nalcor Energy Power Supply is constantly reviewing and assessing the performance of
15 LIL throughout its various zones through operation. Specific attention will be paid to zones that
16 may produce a risk to excessive vibration or galloping. While monitoring and analysis will
17 continue, no extreme observations of such has been documented or recorded to date on the LIL.