

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 the statement on page 12 of the April 30 EFLA report, describe each principal
4 category, conclusion, or analysis influencing initial design that EFLA did examine, assess,
5 reconfirm, or otherwise test and each principal category of judgment, conclusion, or analysis
6 influencing initial design on which EFLA relied and which were material to its conclusions about
7 return periods.

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10 A. The principal categories that EFLA Consulting Engineers ("EFLA") assessed included suspension
11 towers, tension towers, foundations, pole and electrode conductors, optical ground wire,
12 insulators and hardware. Please refer to Sections 4, 5 and 6 of the EFLA report for specific
13 findings and their influence on the original design of the Labrador-Island Link ("LIL"). These
14 results were used by EFLA to form conclusions about return periods associated with the design
15 of the as-built LIL.