

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 footnote 13 of the April 30, 2020 EFLA report, please state whether detailed load
4 analyses of the ends of overlapping sections will be completed and included in the November
5 study report. If not, explain why not.

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8 A. To analyze the transition towers in PLS-Cadd would require that adjacent line profile projects be
9 joined together by partial overlapping which was deemed unnecessary by EFLA Consulting
10 Engineers ("EFLA"). EFLA verified separately that the transition towers are within the specified
11 design range for angle, wind span and weight spans as compared to results from the detailed
12 analysis completed for the other towers. These towers were deemed satisfactory to fulfill
13 requirements in CSA-150 loading. As such, detailed computer analysis will not be completed for
14 transition towers (37 of 327) within the PLS-Cadd files.