

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 use of CSA Standards in performing analyses addressed in the April 30, 2020  
4 EFLA report, please confirm that EFLA made no use of climatological condition values other than  
5 those standard values provided in the standards. If not confirmed, provide a complete list of  
6 where and how localized, actual climactic data was used and the sources for such data.

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9 A. For the purpose of the study completed by EFLA Consulting Engineers, no use of local  
10 climatological condition values other than those standard values provided in the CSA standards  
11 were considered. The intent of the study was to complete an assessment of the Labrador-Island  
12 Link ("LIL") as benchmarked against return period loadings provided in CSA 22.3 No. 60826-10  
13 Design Criteria of Overhead Transmission Lines only. It should be noted that CSA was developed  
14 in 2006 with inclusion of local data and does take into account local conditions to a certain  
15 degree. The ongoing "Reliability Assessment of LIL Considering Climatological Loads" being  
16 completed by Haldar & Associates Inc., which will be filed with Newfoundland and Labrador  
17 Hydro's ("Hydro") 2020 Update to the Reliability and Resource Adequacy Study in November  
18 2020, will provide a qualitative comparison of LIL design loadings to local conditions and Hydro's  
19 past operating experience.