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

Further to PUB-NLH-101 describe efforts to review and verify any such models used to provide data or analysis for EFLA's use in this study.

A. For the purpose of this response, it is assumed that the models referred to are the actual tower and line models used for the computer analysis. The original intent of the study was to use design models that the designers, SNC-Lavalin, prepared to evaluate the performance of the line against the loading specified in CSA with different return periods. It was specified in the project that underlying assumptions, used in the design, should be kept as far as they complied with the design standard. It was not part of the study to review or verify the PLS-Cadd and PLS-Tower models made by the designers. All models provided results when the DESIGN and CSA-50-year loads were applied. However, once the loading was increased to the CSA-150 and CSA-500 loads a few tower models resulted in erroneous results. This triggered inspection of the models to understand the reason for the results. The investigation led to the changes as outlined in Newfoundland and Labrador Hydro's response to NP-NLH-014 and PUB-NLH-112.