Q. **Reference: *Structural Capacity Assessment of the Labrador Island Transmission Link (LITL), EFLA,* April 28, 2020, pages 26-27.**

"Following assumptions/simplifications are made in the study:

- *Assumptions from the design of LITL are followed unless they conflicted with CSA Standard.*
- *Wind direction is assumed transversal, 45o, or longitudinal to spans.*
- *Ice load on tower members is assumed the same as radial ice on a conductor."*
- *Load cases contain only uniform ice formation.*
- *Load cases not relevant to reliability analysis were removed from the analysis.*
- *The unbalance ice load case was removed from the analysis as it was generally not the controlling load case.*
- *Due to the size of the LITL the designers needed to split the PLS-Cadd model into separate models, 37 models were used. The towers on the end of each model is studied in less detail than other towers in this document."*

Please provide a list of LIL design assumptions that EFLA found to conflict with the CSA standard.

A. Please refer to Newfoundland and Labrador Hydro's response to NP-NLH-012 which lists modifications that were made in the analysis to fulfil the CSA requirements.