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 the analysis completed by EFLA to validate its assumption that unbalance ice load was generally not the controlling load case.

A. Please refer to Newfoundland and Labrador Hydro's response to NP-NLH-020.