Q. Reference: Public Utilities Board Muskrat Falls Review, *Manitoba Hydro International: Report on Two Generation Expansion Alternatives for the Island Interconnected Electrical System*, January 2012, page 11.

> *"Design Loading Criteria – Nalcor has selected a 1:50-year reliability return period (basis for design loading criteria) for the HVdc transmission line, which is inconsistent with the recommended 1:500-year reliability return period outlined in the International Standard CEI/IEC 60826:2003 with Canadian deviations in CSA Standard CAN/CSA-C22.3 No. 60826:06, for this class of transmission line without an alternate supply."*

Please describe in detail how the design of the Labrador – Island HVdc Link and the proposed 230kV transmission line from Bay d'Espoir to Western Avalon each correspond to weather data for rime, glaze icing and wind derived from available weather studies. The description should address all climatic zones each transmission line traverses.

A. Please see Hydro's response to NP-NLH-004 and NP-NLH-005.