

1 Q. Reference: Public Utilities Board Muskrat Falls Review, Nalcor Exhibit 92: *DC1070*
2 *Preliminary Meteorological Load Review*, page 7-1.
3 *“Due to a lack of statistical data, the meteorological regional loads contain*
4 *uncertainty.”*

5 In light of the uncertainty in predicting ice loads and the extreme severity of glaze
6 ice and incloud/rime ice accretion in this project, has there been any assessment of
7 de-icing methods that can be used on the Labrador-Island HVdc Link? If so, please
8 provide copies of any assessment reports.

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11 A. Uncertainty in predicting ice loads is not unique to designing the Labrador-Island
12 Link (LIL), and has been mitigated by incorporating previous operating experience,
13 meteorological information, and applicable standards into the transmission line
14 design criteria.

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16 As such, no investigation of de-icing methods applicable to the LIL has been
17 undertaken.