

1 Q. Reference: CAN/CSA-C22.3 No. 60826-10, Design Criteria of Overhead Transmission
2 Lines

3 The referenced standard CAN/CSA-C22.3 No. 60826-10 states in Section 6.4.4.1 on
4 page 73:

5 *“Wind velocities associated with icing episodes can be calculated from data, if*
6 *available or, when there is little or no data, from the following assumptions. In the*
7 *latter case, the reference wind speed is multiplied by a reduction factor B_i ...”*

8 Was data concerning wind velocities associated with actual icing episodes available
9 in the development of the design criteria for the Labrador Island Link? If so, please
10 provide details on how this weather data was used to develop the combined wind
11 and ice loading criteria.

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14 A. Wind velocities associated with actual events were not available, so the
15 methodology presented in the CSA standard was used, as presented in Hydro's
16 response to NP-NLH-004.