

1 Q. CAN/CSA-C22.3 No. 60826-10 states on page 127:

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3 *“When establishing national and regional standards or specifications, decisions on*
4 *the reliability level should be made taking into consideration also the experience*
5 *with existing lines.”*

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7 The Muskrat Falls Review Exhibit 85 – Reliability Study of Transmission Lines on the
8 Avalon and Connaigre Peninsulas refers on page 4 of 212 to:

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10 *“...the commonly accepted target design loading of 50-year return period which is*
11 *estimated to be 3.0 inches (75 mm) radial of glaze ice.”*

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13 Please explain how the 50-year return period loadings referred to in Exhibit 85 were
14 considered in the design of the Labrador Island Link. If the referenced loadings
15 were not considered, please explain why not.

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18 A. The loadings referred to in Exhibit 85 were established as minimum meteorological
19 loadings for the Labrador-Island Transmission Link. Referring to page 18 of Hydro's
20 response to NP-NLH-004, the standard Hydro loadings exceed the CSA 22.3 No.
21 60826-10 150 year loadings in zones 1, 6, 8a, 8b, 9, 10-1, and 10-2.