

1 Q. **Reference: Assessment of Labrador Island Transmission Link (LIL) Reliability in Consideration**
2 **of Climatological Loads, March 10, 2021 (Haldar Report) by Dr. Asim Haldar, Ph.D., P. Eng.**
3 **pages 88-90.**

4 In the executive summary, page iv, it is stated that the baseline probability of failure values
5 reported in the report will change and most likely increase when a fuller assessment is
6 completed as recommended. Results are given of a sensitivity completed of a combined wind
7 and ice load on certain structures in certain zones with the analysis showing a return period of
8 10 to 20 years. Does Dr. Haldar expect that additional analysis will show similar return periods
9 for other zones?

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12 A. *The following response has been provided by Haldar and Associates.*

13 It is our assessment that this prediction can only be made once all the items in PUB-NLH-194
14 have been addressed and a relative comparison made with the “benchmark” POF(s) of full
15 Labrador-Island Link (“LIL”) reported in Haldar’s report. The overall impact of the items
16 mentioned under PUB-NLH-194 is unknown at this stage, and the final scope of this work to
17 revise the POF of LIL has not yet been fully determined.