

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 On April 30, 2021 Hydro provided to the Board and the parties its plan of work with respect to
4 each of the recommendations in the Haldar Report. Provide Dr. Haldar’s opinion as to whether
5 Hydro’s planned response to each of the Haldar Report recommendations is adequate to
6 address the recommendation.

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

10 At present, Newfoundland and Labrador Hydro is working on each of the first five
11 recommendations in the Haldar Report. Except the work on Unbalanced Ice analysis, the
12 remaining four recommendations will have direct impact on the Labrador-Island Link (“LIL”)
13 reliability presented in Haldar Report (Table 6.2). In my opinion, the scope of the work planned
14 for wind speed-up effects and its impact on structural and wire components with respect to
15 combined loads is adequate. The work on the load correlation study at a high level is addressed.
16 However, the scope of the work on the revised reliability assessment of LIL (Revision of Table 6.2
17 in Haldar Report) and how this will be presented has not yet been determined. This piece of
18 work requires some special attention and further discussion.

19 *Newfoundland and Labrador Hydro provides the following additional information.*

20 Please refer to response to PUB-NLH-202 for further information on the status of each
21 component of work.