Q. **Reference: Assessment of Labrador Island Transmission Link (LIL) Reliability in Consideration of Climatological Loads, March 10, 2021 (Haldar Report) by Dr. Asim Haldar, Ph.D., P. Eng, page 8, lines 226-231.**

Does Dr. Haldar have an opinion, based on the work completed to date, as to what the return period for the LIL overall likely is?

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

Baseline Labrador-Island Link ("LIL") reliability level has been reported in Table 6.2 of Haldar Report. However, several recommendations were made to close some "gaps" that were identified in this report. It is our understanding Newfoundland and Labrador Hydro ("Hydro") has accepted five of the eight recommendations at this stage to pursue further work to understand what impact this will have on the baseline reliability indicated in Table 6.2 of Haldar Report; and Hydro is following them. It is our opinion that the work needs to be completed fully on these topics before we draw any conclusions on the revised return period for the LIL. (Revision of Table 6.2 in Haldar Report)

Newfoundland and Labrador Hydro provides the following additional information.

For the purposes of clarity, Hydro notes that it has previously identified seven areas of additional consideration as per its correspondence of July 30, 2021.[1] Haldar and Associates references eight areas of consideration above as it considers the Progressive Tower Analysis to have two components – one related to towers and one related to foundations – whereas Hydro categorized this work as one item.

Please refer to Hydro's response to PUB-NLH-202 for further information on the status of each component of work.

[1] "*Reliability and Resource Adequacy Study Review* – Update on Additional Considerations Regarding Labrador-Island Link Reliability Assessment," Newfoundland and Labrador Hydro, July 30, 2021.