Q. **Newfoundland and Labrador Hydro - EFLA Consulting Engineers Report - *Structural Capacity Assessment of the Labrador Island Transmission Link*, April 30, 2020 ("EFLA" Report)**

With respect to the April 30, 2020 EFLA report's page 27 listing of the following sources of data used to establish the design load conditions included CSA Standards:

- A study of glaze ice undertaken by Cold Regions Research and Engineering Laboratory.
- Studies made by Landsvirkjun Power which evaluated rime (or in-cloud) ice loadings
- Hydro's nearly 50-year operating history along the transmission line route
- Measurements in test spans at LRM that measure rime icing
- Studies completed by Meteorology Research, Inc., Teshmont, and RSW
- Climatic Monitoring Program from 1973-1987 concerning transport power to Newfoundland from the proposed Gull Island Project measurements and monitoring programs

Please:

a. Indicate how data from each of these data sources were used to influence or modify the glaze ice and wind data indicated in Table 14 of the EFLA report.

b. Address how these sources are intended to be used in the ongoing analysis for the reliability report scheduled to be filed by November 15, 2020.

A. a. The data in each of these above-noted references was used to guide the original design of the Labrador-Island Link. It was not used for the work completed by EFLA Consulting Engineers ("EFLA"), rather the data used for the EFLA study was comprised entirely of values published in the CSA standard.

b. If required, these sources will be used as reference only in the ongoing analysis underway by Haldar & Associates Inc., planned to be filed in November 2020.