

1 Q. **Reference: RRAS, 2022 Update, Vol. I, page 25 (49 pdf), Table 2**

2 Please explain why no scenarios were studied including both High FOR and High Loads for either
3 the Island or Labrador.

4

5

6 A. The assumptions used in the “Reliability and Resource Adequacy Study – 2022 Update” included
7 a range of Labrador-Island Link (“LIL”) forced outage rates and capacities that were considered
8 with the intent of providing upper and lower limits on a range of possibilities to assess the
9 impacts of the LIL on Island Interconnected System reliability. The range of LIL forced outage
10 rates and capacities were paired with a range of load forecasts for both the Island
11 Interconnected System and the Labrador Interconnected System. As the LIL bipole forced outage
12 rate increases, the risk to system reliability increases, as it is a primary driver impacting Island
13 Interconnected System reliability. Secondary drivers include the LIL capacity assumptions and
14 the Island and Labrador load forecast sensitivities. Overall, the need for additional on-Island
15 resources is far more sensitive to the LIL bipole forced outage rate and Island load forecast than
16 Labrador load forecast assumptions. Therefore, the assumptions used were considered
17 sufficient to inform the impact of the LIL on system reliability for this analysis.