

1 Q. **Reference Avalon Capacity Study, Table 7-2, page 24 and Table 7-3 page 26:**

2 Has Hydro reviewed TGS proposed solutions and determined which of the identified
3 solutions is preferred in their opinion? If not, when will such analysis be concluded?
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6 A. The Avalon Capacity Study¹ (the “Study”) completed by TransGrid Solutions was intended
7 as a summary of the initial analysis for determining the transmission constraints to the
8 Avalon Peninsula in the event of a prolonged outage of the Labrador-Island Link (“LIL”)
9 bipole. Although its intention was not to present a prescriptive set of solutions, the Study
10 presents a number of high-level solutions to address the transmission constraints
11 associated with a variety of different contingency scenarios with the LIL bipole out of
12 service. Newfoundland and Labrador Hydro’s (“Hydro”) intention is to utilize the
13 information in the Study to complete a detailed evaluation of the proposed solutions, and
14 subsequently provide a recommendation.

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16 Hydro has not yet made a determination with respect to which of the identified solutions is
17 preferred. Rather, the Study results will serve as an input to the larger analysis relating to
18 reliability and resource adequacy. As a next step, Hydro will use the findings of the Study to
19 develop criteria for emergency system operations in the event of a prolonged outage of the
20 LIL bipole. Criteria will be developed in consideration of the balance of cost and reliability
21 and shared with the Board of Commissioners of Public Utilities and Parties for discussion.
22 Hydro anticipates filing its proposed criteria with the Board of Commissioners of Public
23 Utilities by July 31, 2019. Hydro will work with TransGrid Solutions to perform further
24 studies in order to develop a more detailed plan and establish new system operating limits,
25 if applicable.

¹ “Solutions to Serve Island Demand During a LIL Bipole Outage,” TransGrid Solutions, May 23, 2019