

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 50, line 9**
2 **to page 51, line 5.**

3 Further to PUB-NLH-300, In the event that a gas turbine can be placed in service more quickly,
4 describe each principal environmental factor that becomes avoided by earlier Holyrood
5 retirement, and state how long, at expected levels of gas turbine operation into the future it
6 would take for gas turbine operation to negate each principal environmental impact avoided
7 during the period when a gas turbine versus Bay d’Espoir unit 8 could be made available.

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10 A. Newfoundland and Labrador Hydro (“Hydro”) is currently undertaking the necessary steps to
11 determine and evaluate all alternative supply options available to ensure reliability and meet
12 future load growth, including gas turbines. Hydro will include principal environmental factors in
13 the evaluation of alternative supply options that will be provided to the Board of Commissioners
14 of Public Utilities in the Reliability and Resource Adequacy Study – 2023 Update.