

1 Q. **Reference: Application, Sections 4.5 and 4.6**

2 Has Hydro conducted an analysis on potential carbon emissions resulting from the
3 recommended alternative in comparison to that of Alternative 5? If not, why not?

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6 A. Newfoundland and Labrador Hydro (“Hydro”) has not conducted a comparison of the potential
7 carbon emissions resulting from the recommended alternative in comparison to that of
8 Alternative 5. Alternatives were evaluated on the basis of which option allows Hydro to provide
9 electricity to customers at the lowest possible cost consistent with reliable service.

10 Hydro has completed a high-level greenhouse gas (“GHG”) emissions estimate of the
11 recommended alternative (Alternative 3a) to compare with the Government of Newfoundland
12 and Labrador’s carbon dioxide equivalent (“CO₂e”) annual limit used to classify facilities as large
13 emitters. The preliminary calculation indicated that the GHG emissions from the recommended
14 alternative equal less than the 15,000 tonnes CO₂e annual limit.