

- 1 Q. Further to the response to PUB-NLH-001, page 8 of 10, lines 13-14:
- 2 a) Would the advent of firm renewable power in the next twenty years have any impact on
- 3 Hydro's current proposed solution? If so, please detail how this technology
- 4 advancement would be incorporated into Hydro's proposed solution.
- 5 b) Does Hydro believe that diesel-burning technology will still be the source of the long-
- 6 term supply for southern Labrador at the end of the 50-year study period (i.e., into the
- 7 2070s)? If yes, please provide the rationale for that belief. If no, why was a 50-year
- 8 study period selected?
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- 11 A. a) The advent of firm renewable power would only impact Newfoundland and Labrador
- 12 Hydro's ("Hydro") current proposed solution if such technologies were demonstrated to be
- 13 reliable for utility purposes and have lower life cycle costs than the proposed diesel
- 14 alternatives. As per Hydro's response to PUB-NLH-001 of this proceeding, the crossover of
- 15 the cumulative present value of the proposed interconnection, as compared to isolated
- 16 alternatives, is realized within 15 years. As stated, Hydro believes the risk that the industry
- 17 will transition from diesel generation in isolated communities to firm, renewable generation
- 18 within the next 15 years is very low.
- 19 b) Please refer to Hydro's response to PUB-NLH-033 of this proceeding.