

1 Q. (a) How many, if any, additional stations does Hydro plan to establish on the island from the
2 end of 2025 and beyond?

3 (b) What will be the cost of each charging station?

4 (c) What competitive tendering process has Hydro utilized in purchasing the same?

5 (d) Please provide details regarding warranties and maintenance agreements and the
6 anticipated life of each charger.

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9 A. *This Request for Information relates to the Electrification, Conservation and Demand*
10 *Management Plan 2021–2025 (“2021 Plan”) developed in partnership by Newfoundland and*
11 *Labrador Hydro (“Hydro”) and Newfoundland Power Inc. (“Newfoundland Power”) (collectively,*
12 *the “Utilities”) and the related Technical Conference presented by the Utilities on February 1,*
13 *2022. Accordingly, the response reflects collaboration between the Utilities.*

14 (a) There are no new locations planned beyond 2025; however, additional infrastructure may
15 be required depending on customer uptake, usage, and the amount of private investment
16 (particularly in rural areas).

17 (b) With respect to the electric vehicle (“EV”) charging infrastructure approved by the Board of
18 Commissioners of Public Utilities (“Board”) in Board Order No. P.U. 30(2021), Hydro’s
19 estimated cost per site is approximately \$176,000, before funding.

20 (c) Hydro utilized its public tendering process for the procurement of the EV charging
21 infrastructure approved by the Board in Order No. P.U. 30 (2021).

22 (d) The EV charging infrastructure procured in 2021 has a one-year parts warranty, with the
23 option to purchase additional years.

24 At present, no formal maintenance agreement has been entered into; however, Hydro is
25 investigating maintenance options. Forecast maintenance costs are included in the 2021

1 Plan and would be recovered through the proposed Electrification, Conservation and
2 Demand Management Cost Deferral Account. The expected useful life of the EV charging
3 stations is ten years.

4 For details on the forecast electrification program administration costs from 2021–2025,
5 please refer to Hydro’s response to PUB-NLH-037.