

1 Q. With reference to RFI IC-NLH-1 above, should Hydro intend to specifically assign any project to
2 either NARL Refining Limited, Corner Brook Pulp & Paper Limited or Vale Canada Limited, please
3 confirm which such projects will be specifically assigned, the detailed justification for each
4 specific assignment and to which of NARL Refining Limited Partnership, Corner Brook Pulp &
5 Paper Limited or Vale Canada Limited such Project(s) will be specifically assigned to.

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8 A. Please refer to Newfoundland and Labrador Hydro's ("Hydro") response to IC-NLH-001 of this
9 proceeding for the list of specifically-assigned, planned 2022–2026 capital expenditures. As
10 there are no investments identified for 2022, the detailed justification reports for the
11 investments related to NARL Refining Limited Partnership ("NARL") have not been finalized, but
12 will be included in the appropriate future year capital budget application cycle. A brief summary
13 of the work required is as follows:

14 • Replacement of Come-By-Chance transformer T1 and T2 neutral bushings beginning in 2023.
15 These bushings are suspected to contain polychlorinated biphenyl ("PCB"). Hydro plans to
16 replace bushings, including neutral bushings, in all of its transformers suspected to contain
17 PCBs with a concentration of 50 ppm or greater by 2025. This is necessary to meet the latest
18 PCB regulations requiring a PCB concentration of less than 50 ppm for all equipment
19 remaining in service beyond 2025.

20 • Replacement of Come-By-Chance transformer T1 and T2 protective relays, beginning in
21 2026. Hydro has an established program to replace obsolete electromechanical and solid
22 state protective relays with modern relays that provide increased setting flexibility, fault
23 disturbance monitoring, communications capability and metering functionality, and offer
24 greater dependability and security, enhancing system reliability. Hydro has established a
25 prioritized ranking of remaining obsolete protective relays, and plans to replace all
26 remaining obsolete relays by 2027. Based on Hydro's prioritization, the Come-By-Chance T1
27 and T2 protective relays are planned for replacement in the final year of the program.

- 1 Transformers T1 and T2 solely serve NARL, and therefore these capital expenditures will be
- 2 specifically assigned to that customer.