

1 Q. **Reference: General**

2 Please detail the capital investments reflected in the 2025 Capital Budget Application and the
3 five-year capital plan to address the projected conversions to electric vehicles and conversions
4 from oil heating to electric heating.

5

6

7 A. Newfoundland and Labrador Hydro’s (“Hydro”) 2025 Capital Budget Application (“CBA”) does
8 not include capital investments to address generation requirements associated with
9 electrification of space heating or transportation in 2025. However, beginning in 2026, Hydro’s
10 five-year capital plan includes approximately \$888.4 million in expenditures to address system
11 growth driven by electrification. These investments include two critical additions to Hydro’s
12 resource supply—an eighth unit at the Bay d’Espoir Hydroelectric Generating Station (“Bay
13 d’Espoir”), and a new 150 MW combustion turbine with renewable fuel capabilities on the
14 Avalon Peninsula (“Avalon CT”).¹ Additional generation and transmission resources required to
15 meet load growth, as well as other system requirements over a ten-year period, are discussed in
16 Hydro’s 2024 Resource Adequacy Plan.²

¹ Hydro’s five-year capital plan may be updated as more details become available. Currently, Hydro forecasts the installation of the new Avalon CT and construction of Unit 8 in Bay d’Espoir at a cost of \$515,983,000 and \$372,450,000, respectively, with the majority of these costs expected in 2028 and 2029.

² “2024 Resource Adequacy Plan – An Update to the Reliability and Resource Adequacy Study,” Newfoundland and Labrador Hydro, rev. August 26, 2024 (originally filed July 9, 2024).