

1 Q. **Reference: Volume II, 2023 Capital Budget Application, Program 3, Terminal Station Renewal**
2 **Program, page 5, Chart 3 and Table 3.**

3 In Table 3, Hydro has identified six disconnect switch replacements for 2023 and 2024. Chart 3
4 indicates there have been in excess of 100 switch replacements in the last five years and there
5 remain in excess of 160 switches over 50 years in service. Please explain how Hydro intends to
6 address the replacement of these 160 switches in its five-year capital plan.

7

8

9 A. Newfoundland and Labrador Hydro (“Hydro”) replaces disconnect switches when damaged
10 beyond refurbishment, when parts required for refurbishment are unavailable due to
11 obsolescence, when it is not economical to refurbish, or when switches are damaged or
12 defective and have reached a service life of 50 years. Age is only one of the factors used to
13 determine if a switch replacement is justified; Hydro does not plan to replace 160 switches in its
14 Five-Year Capital Plan but presently forecasts 55 disconnect switch replacements over the next
15 five years (ie., 2023–2027). Hydro intends to continue conducting regular inspections of its
16 disconnect switches as part of its station inspection program to help assess condition and
17 identify requirements for asset replacement.