

1 Q. **Reference: 2027 Capital Budget Application, Project 7, Upgrade Worst-Performing Distribution**
2 **Feeders (2027-2028), page 11.**

3 Please confirm whether the scope of work outlined is limited to a particular section of FDL-L1
4 feeder or if it addresses multiple sections of the feeder. If the scope of work addresses multiple
5 sections of the feeder, please highlight on Figure 1 the sections of feeder to be addressed.

6
7
8 A. The scope of this work will address multiple sections of the feeder and includes:

- 9 • Replacing approximately 1.8 km of three-phase non-standard conductor with 1/0 AASC¹
10 and upgrade line post insulators to 35 kV polymer as per current Newfoundland and
11 Labrador Hydro standards within the Town of Fleur de Lys, outlined in pink in Figure 1.
- 12 • Rerouting approximately 1.6 km of existing feeder out of environmentally sensitive area,
13 outlined in teal in Figure 1.
- 14 • Upgrading to weather hardening design criteria in various sections of the line that are
15 exposed to severe ice and wind. This section goes from Coachman's Cove Tap to the
16 above noted reroute section and will include the addition of extra poles and guying,
17 outlined in yellow in Figure 1.
- 18 • Re-framing 240 structures to armless construction. This applies to the section of the
19 feeder from Pole 1 ("P1" in Figure 1) to Coachman's Cove tap, outlined in red in Figure 1.
- 20 • Installing fault indicators for fault troubleshooting – this work scope applies to entire
21 feeder from Pole 1 to the Town of Fleur de Lys.

¹ Aluminum Alloy Stranded Conductor.



Figure 1: FDL L1 – Work Scope Areas