

1 Q. **Reference: Program 9: Replace Protective Relays (2027–2028)**

2 Provide a status update on the number of relays replaced to date, the number of relays yet to
3 be replaced and when Hydro anticipates it will have completed the replacement of all
4 electromechanical protective relays.

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7 A. Newfoundland and Labrador Hydro (“Hydro”) estimates that approximately 1,500 individual
8 relays have been replaced to date. This value is estimated based on the known installation of 50
9 microprocessor- based relays, which typically replaces three electromechanical relays.

10 Based upon Hydro’s current record, there are 304 electromechanical relays left to replace, with
11 the remaining replacements to be complete by 2037.