

1 Q. **Reference: Application, Capital Programs and Projects, Replace Light-Duty Vehicles (2026 –**
2 **2027)**

- 3 a) How many of the vehicles to be purchased under this program will be electric vehicles?
- 4 b) What criteria are used to determine if a new vehicle purchase will be an electric vehicle?
- 5 c) How many electric vehicles does Hydro currently have in its fleet and how has their
- 6 performance been relative to gasoline/diesel vehicles?

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9 A a) Newfoundland and Labrador Hydro (“Hydro”) intends to purchase approximately four to six

10 electric vehicles (“EV”) under this program.

11 b) The criteria used to evaluate the suitability of an EV include but are not limited to:

- 12 • Primary user needs assessment including payload, towing capacity, daily range, on
- 13 call requirements, etc.;
- 14 • Daily and annual mileage requirements;
- 15 • Proximity to charging infrastructure;
- 16 • Proximity to a certified EV dealer/service garage; and
- 17 • Cost-benefit analysis.

18 c) There are currently 12 EVs in the regulated Hydro fleet. Performance to date has been

19 good, with lower operating costs, reduced maintenance needs due to fewer moving parts;

20 and no major component failures noted. EVs have been strategically matched with

21 positions and departments to aid with successful implementation. As technology and

22 kilometer range per charge improves, EVs will be more widely circulated and used.¹

¹ In general, EV range during colder winter months is reduced.