

Section 2: Customer Operations/Operating Costs

Q. Reference: “2025/2026 General Rate Application,” Newfoundland Power Inc., December 12, 2023, vol. 1, Evidence, sec. 1.1.2, p. 1-4/21–22. Page 1-4, lines 21–22 state:

Newfoundland Power will continue to focus on the delivery of reliable and environmentally responsible service to customers at the lowest possible cost.

- a) How many electric vehicles does Newfoundland Power have in its fleet? Please provide a table with the year, make, model, and purpose of these vehicles. How many kilometres have these vehicles travelled and what operational savings would Newfoundland Power attribute to these electric versus gasoline-powered vehicles?**
- b) Please provide Newfoundland Power’s fleet electrification plan. In the response, please detail how Newfoundland Power is preparing for the Government of Canada’s Electric Vehicle Availability Standard (i.e., 100 percent zero-emission vehicle sales by 2035) and the savings Newfoundland Power expects to realize from an increased number of electric vehicles in the test year period.**

A. a) Newfoundland Power has five electric vehicles (“EVs”) in its fleet. Table 1 provides the requested information.

**Table 1:
Newfoundland Power Fleet Electric Vehicles**

Year	Make	Model	Company Department	Total Kilometres¹	Operational Savings²
2018	Chevrolet	Bolt	Energy Solutions	30,413	\$3,237
2020	Hyundai	Kona	Energy Solutions	43,341	\$4,988
2021	Hyundai	Kona	Customer Service	45,322	\$5,299
2021	Hyundai	Kona	Customer Service	48,956	\$5,724
2023	Ford	Lightning	Corporate Office ³	8,316	\$1,200

b) Newfoundland Power does not have a fleet electrification plan that is based on the Government of Canada’s Electric Vehicle Availability Standard. The replacement of the Company’s fleet vehicles with EVs is assessed on a case by case basis when vehicles reach end of life and require replacement. This assessment takes into account the vehicle’s operational requirements, the availability of EV or plug-in hybrid electric vehicle (“PHEV”) alternatives, and the availability of charging infrastructure in the vehicle’s operating area.

¹ As at February 19, 2024.

² Represents estimated total fuel savings as of February 19, 2024. Fuel savings are calculated using the takeCHARGE Fuel Savings Calculator, using: (i) the average of the cost of gasoline per litre on the Avalon Peninsula at the end of each calendar year the vehicle has been in service; (ii) the cost of electricity at Company buildings; and (iii) comparable gas vehicle make and model of the same year (Ford F-150 for Ford F-150 Lightning and the Nissan Rogue for the other vehicles).

³ Executive vehicle.

1 The Company has identified five fleet vehicles to be replaced with PHEVs in 2024.
2 The Company will complete its assessment for vehicles to be purchased in 2025 and
3 2026 as existing vehicles are identified for replacement in those years. As the number
4 of EVs and PHEVs in the Company’s fleet in 2025 and 2026 is not able to be forecast
5 with any precision, the Company cannot provide the associated estimated operational
6 savings for that time period.