

- 1 **Q. (2021 Electrification, Conservation and Demand Management Application, Volume**  
2 **1, Exhibit 2, page 6) It is stated “Newfoundland Power’s planned customer rates for**  
3 **fast chargers are consistent with the rates charged by Newfoundland and Labrador**  
4 **Hydro.”**
- 5 **(a) Are Hydro and NP costs to supply charging stations the same?**  
6 **(b) Do these rates reflect Newfoundland Power’s cost of supply?**  
7 **(c) Will non-participating customers be subsidizing participating customers; i.e.,**  
8 **those who purchase electric vehicles?**  
9
- 10 A. (a) Yes. Newfoundland Power’s and Hydro’s costs to supply electricity to the charging  
11 stations are substantially the same.<sup>1</sup>  
12
- 13 (b) No. In 2021, Newfoundland Power and Hydro plan to charge a rate of \$15.00 per  
14 hour for use of the fast chargers. This rate is consistent with the rate used in Atlantic  
15 Canada.<sup>2</sup> See response to Request for Information CA-NP-014.  
16
- 17 (c) No. Non-participating customers will benefit from the electrification initiatives  
18 through lower rates. Increased electrification is forecast to provide 0.5¢/kWh of rate  
19 mitigating benefits to customers by 2034.<sup>3</sup> This is the result of additional net revenue  
20 of approximately \$127 million over the period 2021 to 2034, or \$62 million on a net  
21 present value basis.<sup>4</sup> See response to Request for Information PUB-NP-002.

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<sup>1</sup> Costs to supply the charging stations will reflect the marginal costs of supply on the Island Interconnected System.

<sup>2</sup> See the response to Request for Information NP-NLH-001 on Hydro’s *Application for the Provision of Electric Vehicle Charging Services*. Nova Scotia Power and New Brunswick Power both charge a rate of \$15.00 per hour for use of their fast chargers. Efficiency PEI charges a rate of \$20.00 per hour.

<sup>3</sup> For the fulsome discussion on the customer benefits resulting from electrification, see the *2021 Electrification, Conservation and Demand Management Application, Volume 2, Electrification, Conservation and Demand Management Plan: 2021-2025, Section 5.0 Customer Benefits, pages 26-30.*

<sup>4</sup> The net present value (“NPV”) analysis includes all program and research costs associated with Newfoundland Power’s electrification initiatives, including operation of the Company’s electric vehicle charging sites. See the *2021 Electrification, Conservation and Demand Management Application, Volume 1, Exhibit 2, Appendix A, Note B.*