

- 1 **Q.** (2021 Electrification, Conservation and Demand Management Application, Volume
 2 **1, page 20)** NP estimates revenues from charging stations at \$15/hour. Footnote 49
 3 **indicates that this is consistent with Hydro estimates.**
 4 **(a) How does this compare to revenues in other Provinces?**
 5 **(b) Will this cover the entire cost of supply including generation, transmission and**
 6 **distribution costs?**
 7 **(c) Will these charging stations compete with other charging station entities in the**
 8 **Province?**
 9 **(d) What are other charging station entities charging their customers?**
 10 **(e) Are these entities private or government owned?**
 11 **(f) Is NP's charging station proposal likely to put these other charging station**
 12 **entities out of business?**
 13 **(g) Are other charging station entities participating as intervenors?**
 14
 15 **A.** (a) Table 1 shows examples of hourly EV charging rates in other provinces.

**Table 1:
 EV Charging Rates**

Province/Operator	Rate/hour (\$)
Nova Scotia/Petro Canada	15
Nova Scotia/Nova Scotia Power	15
New Brunswick/NB Power	15
New Brunswick/Petro Canada	15
Quebec/Electric Circuit	12.08
Quebec/Petro Canada	12
Ontario/Petro Canada	19.80
Ontario/Ivy Network	18
Ontario/Electric Circuit	17
Manitoba/Petro Canada	19.80
Saskatchewan/Petro Canada	19.80
Alberta/Petro Canada	19.80
British Columbia/Petro Canada	16.20

- 16 The \$15/hour rate planned to be charged by Newfoundland Power is the same rate to
 17 be charged by Newfoundland and Labrador Hydro. This is comparable to the rates
 18 charged in other Canadian provinces, which range from \$12/hour to \$19.80/hour.

1 (b) No, this rate will not cover the entire cost of supply including generation,
2 transmission and distribution costs.

3
4 The rate of \$15/hour was selected by Newfoundland Power to ensure consistency
5 with the rate to be charged by Newfoundland and Labrador Hydro. Newfoundland
6 and Labrador Hydro established this rate based on a comparison to the rates charged
7 elsewhere in Atlantic Canada.

8
9 Costs related to implementing customer electrification programs, including the cost of
10 supplying electric vehicle charging stations, will provide rate mitigating benefits to
11 customers over the longer term.¹

12
13 (c) Other than Newfoundland and Labrador Hydro, Newfoundland Power is not aware of
14 other entities in the Province that are currently charging for the use of electric vehicle
15 chargers. The \$15/hour rate proposed to be charged by Newfoundland Power is
16 consistent with the rate to be charged by Newfoundland and Labrador Hydro.

17
18 (d) See part (c).

19
20 (e) See part (c).

21
22 (f) See part (c).

23
24 (g) Newfoundland Power is not aware of any other charging station entities participating
25 as intervenors in this proceeding.

¹ See the 2021 *Electrification, Conservation and Demand Management Application*, Volume 2, *Electrification, Conservation and Demand Management Plan: 2021-2025*, pages 26 to 27.