

1 Q. **Reference: Application Rev. 1, Volume 1, page 15**

2 It is stated (lines 12 to 13) *“Hydro is also proposing to install 18 level 2 chargers for electric*  
3 *vehicles at nine Hydro-owned sites across the province as part of its 2021 expenditures (\$0.3*  
4 *million).”*

5 a. Will these charging stations be available for use by the public? Has consideration been given  
6 to this possibility?

7 b. What is Hydro’s current plan for adding electric vehicles to its fleet and what are the  
8 expected costs over the next five years?

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11 A.

12 a. Newfoundland and Labrador Hydro (“Hydro”) is proposing to install 18 Level 2 chargers at  
13 nine Hydro-owned sites across the province as this investment will permit Hydro to  
14 purchase and operate electric vehicles with lower operating costs relative to gasoline  
15 powered vehicles. Level 2 chargers can add approximately 40 kilometers per hour of charge  
16 and can fully charge most electric vehicles in six to eight hours.

17 Hydro’s first priority will be ensuring charger availability for its electric fleet vehicles.  
18 However, to the extent that a Hydro site is accessible by the public and a charger is not  
19 needed for fleet use, Hydro does not intend to restrict public access to its chargers.<sup>1</sup> Hydro  
20 notes that given the time required to achieve a full charge (six to eight hours) broad use of  
21 these chargers by the general public is not expected.

22 Hydro is currently constructing a fast-charging network for public use from St. John’s to Port  
23 Aux Basques as approved in Board Order No. P.U. 7(2020). This network includes 14

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<sup>1</sup> One Level 2 charger at Hydro Place in St. John’s is open to the public and one charger reserved for fleet use. To date, Hydro has not had to restrict access to either of these chargers to ensure adequate charger availability for its electric vehicle. If this project is approved, Hydro will monitor the use of its fleet chargers to ensure the safe and reliable operation of its facilities.

1 charging sites, generally along the Trans-Canada Highway, with each site offering both a  
2 Level 2 charger and a Level 3 Direct Current Fast Charger capable of charging most electric  
3 vehicles to 80% in under one hour.

4 **b.** Please refer to Hydro's response to PUB-NLH-020 of this proceeding for Hydro's target  
5 electric vehicle adoptions rates, incremental costs, and incremental savings.