

1 **Q. Reference: Response to PUB-NLH-001**

2 **a)** Provide additional detail on the breakdown of any miscellaneous connected load that
3 is in addition to the connected load for the new charger.

4 **b)** Why does Hydro believe it is reasonable to assume that all 240 kW of connected load
5 identified in the customers' request for service will be operating at peak time?
6 Explain.

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9 **A. a)** Newfoundland and Labrador Hydro ("Hydro") understands that the miscellaneous
10 connected load listed on the Customer's Request for Service, provided as Attachment 1 to
11 Hydro's response to PUB-NLH-001, is fully related to the electrical vehicle charger.

12 **b)** Hydro considers it reasonable to use the customer's stated load requirements when
13 assessing this request for service. In this case, the customer identified an estimated peak
14 load of 240 kW in its request for service. The proposed connection consists of a single
15 charger which would be capable of drawing its full rated load when in operation. As noted
16 in Hydro's response to PUB-NLH-004 of this proceeding, Hydro also had no basis to assume
17 that the charger would be operated exclusively during off-peak periods or otherwise
18 restricted to a level below the customer's stated peak demand. Further, Electric Vehicle
19 Fast chargers by their nature are installed to charge vehicles quickly - curtailing or avoiding
20 use during peak periods would not be consistent the typical use of this equipment.
21 Accordingly, Hydro accepted the customer's estimate and assessed the request on the
22 basis that the full 240 kW load could be required, including during periods of peak system
23 demand.