

1 Q. On page 6 of the Electrification, Conservation and Demand Management Plan 2021–2025
2 [Schedule 3] Hydro notes approximately 41,000 EVs on the road and 266 GWh increase in sales
3 [or 6,488 kWh/EV] under baseline compared to 145,000 EVs and 720 GWh sales under upper
4 scenario [or 4,966 kWh/EV].

5 Why is there a 30% difference in average usage per EV under the baseline versus upper
6 scenario?

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9 A. The ratio between the number of electric vehicles (“EV”) in each vehicle category (light-duty,
10 medium-duty, heavy-duty, and bus) differs between the baseline and upper scenario. Each
11 vehicle category has different usage patterns associated with it and as the ratio changes
12 between the scenarios, the predicted average energy sales per EV is impacted. Please refer to
13 the Conservation Potential Study, Volume 2, Tables F-39 and F-41.¹

¹ “Application for Approvals Required to Execute Programming Identified in the Electrification, Conservation and Demand Management Plan 2021–2025,” Newfoundland and Labrador Hydro, rev. 1, July 8, 2021 (originally filed June 16, 2021), sch. 3, sch. C, pp. 316 and 318 of 325.