

- 1 Q. On page 6 of the Electrification, Conservation and Demand Management Plan 2021–2025
2 [Schedule 3] Hydro provides “*the baseline scenario forecasts EV adoption without any additional*
3 *utility intervention*”. The expectation is that 10% of annual vehicle sales in 2034 will be EV
4 without the noted program (baseline scenario), and 40% will be EV with the program (upper
5 scenario). Footnote 12 indicates a federal target of 100% EV in 2040.
- 6 a) Given the Federal Government has now mandated 100% EV sales by 2035, please
7 provide an update to the penetration at 2034 baseline scenario and upper scenario.
- 8 b) Please update Figure 1 for the new Federal Mandates.
- 9 c) Please recalculate the mTRC, PACT, PCT and RIM associated with the EV program, as
10 well as the estimate of energy sales, given the new Federal mandates and the impact
11 these will have on uptake.
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- 14 A. On June 29, 2021, it was announced that “. . .the Government of Canada is setting a mandatory
15 target for all new light-duty cars and passenger trucks sales to be zero-emission by 2035,
16 accelerating Canada’s previous goal of 100 percent sales by 2040.”¹ To Newfoundland and
17 Labrador Hydro’s knowledge, the Government of Canada has not yet instituted any regulatory
18 measures with respect to this target. The announcement modifies previous sales targets in years
19 that are beyond the five-year period of the current Electrification, Conservation and Demand
20 Management (“ECDM”) Plan 2021–2025. At the time the next five-year ECDM plan is filed, it is
21 expected that there will be greater certainty as to how the recent announcement will impact
22 electric vehicles sales, along with all other aspects of forecast energy sales and cost testing
23 surrounding the ECDM strategy.

¹ Transport Canada, "Building a green economy: Government of Canada to require 100% of car and passenger truck sales be zero-emission by 2035 in Canada," Government of Canada, June 29, 2021 <<https://www.canada.ca/en/transport-canada/news/2021/06/building-a-green-economy-government-of-canada-to-require-100-of-car-and-passenger-truck-sales-be-zero-emission-by-2035-in-canada.html>>

- 1 For reasons stated above, the impact of the recent federal government announcement will be
- 2 studied and incorporated into subsequent five-year ECDM plans.