

1 **Q. Reference slides 5, 6, 7 and 8**

2 The graphics on slides 6, 7 and 8 show the potential impact of EVs on electric energy
3 consumption, load, and revenues. Are the graphics on these slides based on the information on
4 slide 5, which shows that the number of EVs will more than triple by 2034?

5 (a) Is this a hypothetical scenario or does Hydro believe that the proposed electrification
6 program will result in a tripling of EVs in the Province by 2034?

7 (b) If hypothetical, please provide the graphics on slides 5, 6, 7 and 8 based on the number of
8 EVs expected to result from the proposed electrification program, as well as any additional
9 electrification applications that might be submitted in the future.

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12 A. *This Request for Information relates to the Electrification, Conservation and Demand*
13 *Management Plan 2021–2025 (“2021 Plan”) developed in partnership by Newfoundland and*
14 *Labrador Hydro (“Hydro”) and Newfoundland Power Inc. (“Newfoundland Power”) (collectively,*
15 *the “Utilities”) and the related Technical Conference presented by the Utilities on February 1,*
16 *2022. Accordingly, the response reflects collaboration between the Utilities.*

17 Yes, the graphics shown on slides 6, 7, and 8 of the Technical Conference presentation related to
18 potential energy sales, system load impacts, and rate mitigation benefits are based on the
19 electric vehicle (“EV”) adoption figures shown on slide 5.

20 (a) The EV adoption figures shown on slide 5 of the presentation are based on the Utilities’
21 forecast of EV adoption over the 2021–2034 period outlined in the 2021 Plan. The EV
22 adoption forecast in the 2021 Plan is based primarily on the market potential study
23 completed by Dunsky Energy Consulting.¹

24 (b) Please refer to part (a) to this response.

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