

1 Q. Page 6 of the Electrification, Conservation and Demand Management Plan 2021–2025 [Schedule
 2 3] notes that under the baseline scenario the forecast increase in retail electricity sales would be
 3 266 GW.h and under the upper scenario the forecast increase in retail electricity sales would be
 4 720 GW.h. Are the added peak demands during peak periods for these two scenarios 106 MW
 5 [Schedule C, page 101 or page 135 of 325] and 281 MW [Schedule C, page 113 or page 147 of
 6 325] respectively?

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9 A. It is confirmed.¹

10 Newfoundland and Labrador Hydro notes that the forecast demand impacts noted above are in
 11 reference to unmanaged electric vehicle charging. The Electrification, Conservation and Demand
 12 Management Plan 2021–2025 includes programs which are aimed at achieving the forecast
 13 managed charging impacts as noted in Schedule 3, Page 12, Table 1, reproduced below.

Table 1 EV Demand Management Benefits and Costs of Unmanaged versus Managed EV Charging²⁹ 2034								
	Unmanaged Charging				Managed Charging			
	MW	Benefits	Costs	NPV	MW	Benefits	Costs	NPV
Baseline	106	\$119M	(\$163M)	(\$44M)	16	\$119M	(\$52M)	\$68M
Upper Scenario	281	\$317M	(\$431M)	(\$114M)	42	\$317M	(\$147M)	\$170M

¹ In the Electrification, Conservation and Demand Management Plan 2021–2025, the forecast added peak demand during peak periods for the baseline scenario is 106 MW with unmanaged charging, which can be found on page 135 of 325 in Schedule C. The forecast added peak demand during peak periods for the upper scenario is 281 MW with unmanaged charging, which can be found on page 147 of 325 in Schedule C.