

- 1 **Q. (Reference EV Load Management Pilot Project, page 1) It is stated that the**
 2 **budget estimate of this pilot project is \$1,504,000 and costs will be recovered**
 3 **through Newfoundland Power’s Electrification Cost Deferral Account.**
 4 **a) Please provide an itemized accounting for each and every expenditure**
 5 **which comprises the \$1,504,000 and costs pilot project estimate.**
 6 **b) Please also provide an itemized accounting of each and every expenditure**
 7 **and the total cost for NP’s Load Research Study and Retail Rate Design**
 8 **Review as agreed at NP’s 2022/23 GRA.**
 9 **c) Assuming the project proceeded as proposed, in what year would cost**
 10 **recovery begin?**
 11 **d) For the full period of cost recovery, please provide a table showing for**
 12 **each year the amount recovered by NP, based on the budget estimate and**
 13 **inclusive of interest.**
- 14
- 15 **A. a) Table 1 provides an itemized accounting for all expenditures comprising the**
 16 **\$1,504,000 budget for the pilot project.**

Table 1			
EV Load Management Pilot Project			
Budget Breakdown			
(\$000s)			
Item	2023	2024	2025
Labour	165	105	79
Energy Solutions	120	60	45
Customer Service	12	12	9
Operations	18	18	14
Information Technology	15	15	11
Non Labour	704	251	200
Advertising	8	1	1
Other Company Fees	696	250	199
Total:	869	356	279

17 Estimated labour costs for the pilot project total \$349,000 across four functional
 18 areas. Labour costs for the Energy Solutions function include overall project
 19 management and the review and analysis of data and reports. Labour costs for the
 20 Customer Service function include responding to customer inquiries and other direct
 21 communication with customers throughout the project. Labour costs for the
 22 Operations function involve analyzing any impacts on the distribution system that
 23 may arise during the pilot project. Labour costs for the Information Technology
 24 function involve ensuring all cybersecurity and telecommunications requirements are
 25 met during the project, including maintaining privacy of customer data.

1 Estimated advertising costs for the pilot project include approximately \$8,000 to
 2 recruit participants in 2023 and a further \$2,000 over 2024 and 2025 related to
 3 issuing demand response notifications to participants.

4
 5 Estimated costs for other company fees include approximately \$639,000 for third-
 6 party administration of the pilot project, \$300,000 for the installation of Level 2
 7 smart chargers, \$42,000 for incentives and \$164,000 for the evaluation of results.

8
 9 b) Table 2 provides an itemized accounting and the total budget for Newfoundland
 10 Power's Load Research Study.¹

Table 2 Load Research Study (\$000s)					
Item	2022	2023	2024	2025	Total
Labour	20	110	110	110	350
Other Company Fees	--	110	110	120	340
Metering	--	480	60	60	600
Total	20	700	280	290	1,290

11 Table 3 provides an itemized accounting and the total budget for Newfoundland
 12 Power's Rate Design Review.²

Table 3 Rate Design Review (\$000s)					
Item	2022	2023	2024	2025	Total
Labour	20	60	60	60	200
Other Company Fees	--	160	200	--	360
Advertising	--	--	50	--	50
Total	20	220	310	60	610

13 c) If the pilot project were to proceed as proposed, the costs would be recorded to the
 14 Electrification Cost Deferral Account. The disposition of costs recorded in this

¹ The cost estimates included in Table 2 were provided in Newfoundland Power's *Load Research and Rate Design Framework* which was filed with the Board on December 30, 2022.

² The cost estimates included in Table 3 were provided in Newfoundland Power's *Load Research and Rate Design Framework* which was filed with the Board on December 30, 2022.

- 1 account would be subject to a further order of the Board.³ Accordingly, a specific
2 year during which cost recovery would begin cannot currently be identified.
3
4 d) See part c).

³ As per the account definition, the recovery of annual amortizations of costs in this account shall be through the Company's Rate Stabilization Clause or as otherwise ordered by the Board. While the Board has approved the account definition, a further order of the Board is required to amend the Rate Stabilization Clause to establish an amortization period and effective date to commence recovery of costs recorded to the account.