

1 **Reference: Schedule B, Page 19: Electric Vehicle Charging Network (\$594,000)**

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3 **Q. Newfoundland Power filed its 2021-2025 Plan for Electrification and**
4 **Conservation, Demand Management Application in December 2020. This**
5 **application included a budget of three Direct Current Fast Chargers (“DCFC”)**
6 **for 2023 at an estimate of \$460,000. In Newfoundland Power’s 2023 Capital**
7 **Budget Application the budget for three DCFC Chargers is \$594,000, an**
8 **increase of approximately 29%. Please provide an explanation for the**
9 **increase in the budget for 2023.**

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11 A. Newfoundland Power’s *Electrification, Conservation and Demand Management Plan:*
12 *2021-2025* (the “2021 Plan”) was filed in December 2020 and included a budget for
13 three DCFC charging stations in 2023 at an estimated cost of \$460,000.¹ This estimate
14 was largely based on information obtained from FortisBC based on a similar project it
15 had completed. At that time, given Newfoundland Power had no prior experience with
16 installing DCFC charging stations, the information provided by FortisBC was the best
17 available information on which to base the budget estimate.

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19 The revised estimate of \$594,000 for three DCFC charging stations in 2023 reflects the
20 Company’s actual experience with the construction of charging stations since the 2021
21 Plan was filed in December 2020. The original estimate provided in the 2021 Plan was
22 approximately \$150,000 per station. Actual costs have been approximately \$200,000
23 per charging station. This variance reflects higher costs within the local market for
24 environmental testing and civil and electrical installation.² The expenditures proposed
25 for 2023 for the *Electric Vehicle Charging Network* were updated prior to filing the *2023*
26 *Capital Budget Application* to reflect these costs.

¹ See Newfoundland Power’s *2021 Electrification, Conservation and Demand Management Application*.

² The 2021 *Electric Vehicle Charging Network* project was undergoing construction from September 2021 to July 2022. Accordingly, this variance was not identified at the time of filing Newfoundland Power’s *2021 Capital Expenditure Report*.