

1 **Q. In footnote 25, page 6, Exhibit 2 of the Application, Newfoundland Power provided**  
 2 **an estimate of \$5,000 for annual operating and maintenance costs for each charging**  
 3 **site. In response to CA-NP-016, Newfoundland Power provided an estimate of**  
 4 **\$219,000 for 2022 relating to “Charger Station Operating Costs”, which would**  
 5 **equate to approximately 44 charging sites. Please provide a reconciliation of the**  
 6 **\$5,000 per site and the \$219,000 estimate based on the 20 charging sites that**  
 7 **Newfoundland Power proposes to have in place by the end of 2022. Also please**  
 8 **confirm whether or not the operating and maintenance costs for Level 2 chargers**  
 9 **will be included in the proposed Electrification Deferral Account.**

10  
 11 **A.** The annual operating and maintenance cost estimate of approximately \$5,000 per year  
 12 per charging site is specifically related to the estimated electricity supply costs and  
 13 maintenance costs at each charging site.<sup>1</sup>

14  
 15 In addition to the annual operating and maintenance costs of each charging site, there will  
 16 be general overhead costs associated with Newfoundland Power’s Electric Vehicle  
 17 (“EV”) Charging Network. These general overhead costs include labour, customer  
 18 education and promotional costs. Labour costs include the effort to oversee the EV  
 19 Charging Network, such as managing the third-party vendor requirements,  
 20 communicating with site hosts and completing administrative tasks including reporting  
 21 tasks.<sup>2</sup> Customer education and promotional costs include providing customers with  
 22 information such as how to use the charging equipment and where charging sites are  
 23 located, as well as costs associated with advertising and charging site signage.

24  
 25 Table 1 provides a breakdown of the estimated operating expenses associated with the  
 26 Company’s EV Charging Network.

**Table 1:  
 EV Charging Network  
 Total Operating Expenses**

|   |                  |
|---|------------------|
| Charger site operating and maintenance (\$5,000 x 20 sites) | \$100,000        |
| Supervisor labour costs                                     | \$24,000         |
| Customer education and promotion                            | \$95,000         |
| <b>Total</b>  | <b>\$219,000</b> |

27 Yes, operating and maintenance costs for Level 2 chargers associated with Newfoundland  
 28 Power’s EV Charging Network will be included in the proposed Electrification Deferral  
 29 Account.

<sup>1</sup> Maintenance costs include software updates, inspections and equipment repairs completed by the third-party vendor that supplies the charging equipment.

<sup>2</sup> For example, it is expected that Newfoundland Power will be required to report on EV fast charger use and associated revenues and costs.