

- 1 **Q. (Application Volume 1, page 3-57) Table 3-20 shows electrification costs increasing**  
 2 **from \$1.336 million in 2021 to \$4.385 million in 2025.**  
 3 **a) Provide a breakdown of these costs by program.**  
 4 **b) Are these all of the electrification costs proposed by NP? If not, identify the**  
 5 **additional costs and how NP proposes to recover the costs from customers.**  
 6 **c) What is the estimated impact of the proposed electrification program on**  
 7 **regulated revenue requirement and rates in the 2022 and 2023 test years, and**  
 8 **forecast in 2024 and 2025? Identify any rate mitigation that has been**  
 9 **incorporated in the calculation.**  
 10 **d) Provide a table for NP and Hydro showing the costs of proposed**  
 11 **electrification programs, the method of cost recovery and the estimated**  
 12 **impact on rates for the period 2021 through 2025.**
- 14 **A. a) Table 1 provides a breakdown of the costs provided in Table 3-20, as referenced**  
 15 **in this Request for Information, by program and by year.**

**Table 1:  
Electrification Program Costs by Year  
2021F to 2025F  
(\$000s)**

<b>Category</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
Residential EV & Charging Infrastructure Program	446	978	1,769	1,921	2,776
Commercial EV & Charging Infrastructure Program	238	361	458	563	802
Custom Electrification Program	149	273	221	333	322
Make Ready	29	70	124	181	237
EV Demand Response Pilot Program	-	508	277	220	-
Custom Fleet Pilot Program	295	605	857	1,037	-
Electric Vehicle Charging Network (O&M)	179	219	238	239	248
<b>Total</b>	<b>1,336</b>	<b>3,014</b>	<b>3,944</b>	<b>4,494</b>	<b>4,385</b>

- 1           b)     No, the electrification costs included in Table 3-20, as referenced in this Request  
2                     for Information, are not all of the electrification costs proposed by Newfoundland  
3                     Power. Table 3-20 shows costs forecast to be recovered through the  
4                     Electrification Cost Deferral Account. As such, it does not include:  
5  
6                     (i)     General electrification costs associated with customer education and  
7                             support and program planning. These costs are expensed in the year in  
8                             which they are incurred.<sup>1</sup>  
9  
10                    (ii)    Capital expenditures associated with Newfoundland Power’s Electric  
11                            Vehicle Charging Network. These costs are addressed through capital  
12                            budget applications to the Board.<sup>2</sup>  
13  
14            c)     See response to Request for Information PUB-NP-047.  
15  
16            d)     The details requested for Newfoundland and Labrador Hydro’s electrification  
17                     programs are addressed in its *Application for Approvals Required to Execute*  
18                     *Programming Identified in the Electrification, Conservation and Demand*  
19                     *Management Plan: 2021-2025*, filed with the Board on June 16, 2021.  
20  
21                     See Attachment A to response to Request for Information PUB-NP-047 for  
22                     impacts of Newfoundland Power’s electrification programs on its revenue  
23                     requirement from 2021 to 2034.

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<sup>1</sup> See the 2022/2023 General Rate Application, Volume 1, Application, Company Evidence and Exhibits, Section 2.2.4: Customer Conservation and Electrification, Table 2-3, page 2-13. Also, see response to Request for Information CA-NP-031.

<sup>2</sup> See the Company’s 2021 Electrification, Conservation and Demand Management Application, Volume 1, Exhibit 2, and its 2022 Capital Budget Application.