

1 **Q. (Reference Application, 2025 – 2029 Capital Plan, pages 2 and 3) It is stated**
 2 **"Efforts to electrify provincial buildings and other electrification opportunities**
 3 **are expected to be pursued as part of the Provincial Government's Renewable**
 4 **Energy Plan. In 2023 the Provincial Government and Federal Government**
 5 **jointly announced the expansion of a rebate program to support**
 6 **approximately 10,000 homeowners to transition their homes from oil heat to**
 7 **electric heat." How have these programs impacted NP's load forecast and its**
 8 **distribution expansion plan?**

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 10 A. Newfoundland Power has incorporated the expected impacts of the Oil to Electric
 11 Program within the Company's service territory into the Company's load and sales
 12 forecast.¹ Table 1 provides Newfoundland Power's forecast residential oil heating to
 13 electric heating conversions for the period 2023 to 2026 and the associated sales
 14 forecast impact.²

Table 1 Residential Oil Heating to Electric Heating Conversions 2023-2026			
Year	Conversions per Year	Annual Sales Forecast Impacts ³ (GWh)	Cumulative Sales Forecast Impact (GWh)
2023	1,700	13	13
2024	3,100	24	37
2025	2,900	22	59
2026	1,800	14	73
Total	9,500	73	

15 The total impact of the cumulative sales by 2026 on peak demand, based on a five-year
 16 average system load factor of 49.35%, is an estimated 9 MW by 2024, 14 MW by 2025,
 17 and 17 MW by 2026.

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 19 For capital investments reflected in the *2025 Capital Budget Application* and the
 20 five-year capital plan to address projected conversions from oil heating to electric
 21 heating, see the response to RFI PUB-NP-003.

¹ The Oil to Electric Program is also available to customers in Newfoundland and Labrador Hydro's service territory.

² See part a) of response to Request for Information ("RFI") PUB-NP-097 filed as part of Newfoundland Power's *2025/2026 General Rate Application*.

³ Newfoundland Power has estimated the average energy impact of domestic conversion from oil heating to electric heating to be approximately 7,600 kWh annually, based on the difference in average use for a domestic all-electric customer versus a domestic regular customer.