

1 **General**

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3 **Q. Please detail the capital investments reflected in the 2025 Capital Budget**
4 **Application and the 5-year capital plan to address the projected conversions**
5 **to electric vehicles and conversions from oil heating to electric heating.**
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7 A. Newfoundland Power's capital plan reflects investments required to connect new
8 customers to the electricity grid and from increased electricity usage by existing
9 customers, which may be due to transportation electrification and heating system
10 conversions.¹
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12 Approximately \$3.8 million of investments between 2028 and 2029 relate to transformer
13 capacity additions at Kelligrews and Hardwoods substations to respond to load growth
14 on the Northeast Avalon.² Investments are also driven by the requirement to upgrade
15 distribution feeders as a result of increased system load, with planned expenditures of
16 approximately \$13.7 million in the next five years for distribution system upgrades.³ This
17 includes approximately \$3.7 million over the next five years for distribution system
18 upgrades to respond to increased system load due to electric vehicle adoption.⁴

¹ Newfoundland Power's system load forecast reflects the latest Customer, Energy and Demand Forecast. The Customer, Energy and Demand Forecast estimates new customer connections that are expected over the next five years based on economic inputs from the Conference Board of Canada. This includes Federal and Provincial electrification initiatives.

² See Newfoundland Power's *2025 Capital Budget Application, 2025-2029 Capital Plan*, page 15.

³ Ibid., page A-2

⁴ Ibid., page 15.