

1 **Q. (Reference CA-NP-141) Over what range of rate increases is Newfoundland Power's**  
2 **elasticity estimate relevant? Is it common for elasticity to change depending on the**  
3 **magnitude of the rate change? Newfoundland Power (Customer, Energy and**  
4 **Demand Forecast, page 5 of 8) suggests that in the short-term electricity is relatively**  
5 **price-inelastic. Please define "short-term" and does Newfoundland Power have a**  
6 **long-term estimate of the price elasticity?**

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8 A. Since 1990, customer rate increases have been in the approximate range of 1% to 10%  
9 annually. In Newfoundland Power's view, price elasticity effects are relevant for rate  
10 increases in that range.

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12 Short-term, or short-run, is considered as less than a year from the effective date of the  
13 rate increase. This reflects the limited ability for customers to immediately respond to  
14 increases in customer rates. Long-term, or long-run, is the amount of time that customers  
15 take to fully respond to a change in price. Newfoundland Power's energy sales forecast  
16 for the 2023-2026 period includes the effects of short-run and long-run price elasticity.<sup>1</sup>  
17 Newfoundland Power's forecast for long-run price elasticity assumes a 1% increase in the  
18 price of electricity will result in a 0.19% decrease in energy sales.<sup>2</sup> The Company's sales  
19 forecast is not completed on a long-term basis, and therefore, Newfoundland Power does  
20 not have a long-term estimate of price elasticity beyond what is included in the  
21 Company's forecast.

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<sup>1</sup> See the response to Request for Information PUB-NP-103, page 1, lines 22-30.

<sup>2</sup> See Newfoundland Power's 2025/2026 General Rate Application, Volume 2: Supporting Materials, Customer, Energy and Demand Forecast (1<sup>st</sup> Revision), section 3.2 Energy Prices Outlook, page 5 of 8.