

1 **Q. (page 54, Table 5-3) Is the forecast reduction in sales within NP's historical load**  
2 **forecast margin of error. What is NP's load forecast margin of error?**

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4 A. As indicated in Appendix D to the *Customer, Energy and Demand Forecast* found in  
5 *Volume 2, Supporting Materials, Reports, Tab 3*, Newfoundland Power's forecast margin  
6 of error for 2008 to 2017 has ranged from -1.2% to +1.3% with 6 of the past 10 years  
7 experiencing variances of 1% or less.

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9 Energy sales under proposed rates are forecast to decrease by 0.1% in 2018, and 0.5% in  
10 2019, and increase by 0.1% in 2020. The forecast of energy sales in 2020 is positively  
11 impacted by approximately 0.3% due to 2020 being a leap year. Without the benefit of a  
12 leap year energy sales would have been forecast to decline by 0.2% in 2020.

13  
14 From this perspective, the forecast decline in energy sales is within Newfoundland  
15 Power's forecast margin of error.<sup>1</sup> Energy sales have declined since 2015 and this  
16 decline is forecast to continue. This is the first period in Newfoundland Power's history  
17 where energy sales have consistently declined.<sup>2</sup> From this perspective the current decline  
18 in Newfoundland Power's energy sales is inconsistent with historical energy sales  
19 growth.

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<sup>1</sup> In 2015, 2016 and 2017, energy sales were lower than forecast by 0.7%, 0.7% and 1.2%, respectively.

<sup>2</sup> While energy sales growth weakened significantly in 1992 after the cod moratorium, growth remained positive.