

1 **Volume 2: Tab 3, Customer, Energy and Demand Forecast Report**  
 2

3 **Q. Volume 2, Tab 3, page 1 of 8.**

- 4 a) Please provide forecast accuracy statistics for the domestic average use  
 5 econometric model for the past five years.  
 6 b) Please indicate the historical time frame used in this forecasting model, and  
 7 whether it is an annual or monthly model.  
 8

- 9 A. a) Table 1 provides the requested accuracy statistics for the domestic average usage  
 10 model.<sup>1</sup>

**Table 1:  
 Domestic Average Usage  
 Forecast vs Actual**

Year	Actual (kWh) <sup>2</sup>	Forecast (kWh)	Difference (%)
2019	15,289	15,236 <sup>3</sup>	0.3
2020	15,172	14,971 <sup>4</sup>	1.3
2021	14,825	14,796 <sup>5</sup>	0.2
2022	14,969	14,618 <sup>6</sup>	2.4
2023	15,264	15,347 <sup>7</sup>	(0.5)

- 11 b) The domestic average use model is an annual model using data from 1980 onward.

<sup>1</sup> The domestic average usage model is comprised of an econometric model with adjustments made for other factors which are expected to be impactful during the forecast period, such as heat pump market growth and oil to electric heat conversions. For additional detail, see the response to Request for Information PUB-NP-080.

<sup>2</sup> Weather-normalized.

<sup>3</sup> Forecast prepared in Spring 2019.

<sup>4</sup> Forecast prepared in Spring 2020.

<sup>5</sup> Forecast prepared in Spring 2021 for Newfoundland Power's 2022/2023 General Rate Application.

<sup>6</sup> Forecast prepared in Spring 2022.

<sup>7</sup> Forecast prepared in Fall 2023 for Newfoundland Power's 2025/2026 General Rate Application.