

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

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3 **Q. Volume 2, Tab 3. Please provide the forecasted values for the independent values**
4 **used to develop the forecasts from the estimated econometric models, for each of the**
5 **customer classes.**

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7 **A. See Attachment A for the requested data.¹**

¹ For additional detail on the econometric models used in the sales forecast, see the response to Request for Information PUB-NP-080.

Requested Information

**Newfoundland Power Inc.
Requested Data
Domestic Class 1.1**

| Year | Market Share (t) | Marginal Price Index (t) | Marginal Price Index (t-1) | CDM Impact | Dum - 2022+ | Income /Customer (t) | Dum - 2020 |
|-------------|-------------------------|---------------------------------|-----------------------------------|-------------------|--------------------|-----------------------------|-------------------|
| 2023F | 73.9% | 122.53 | 122.36 | 31.00 | 1 | 115.53 | 0 |
| 2024F | 74.1% | 130.03 | 122.53 | 31.00 | 1 | 115.41 | 0 |
| 2025F | 74.4% | 136.34 | 130.03 | 31.00 | 1 | 114.50 | 0 |
| 2026F | 74.6% | 136.88 | 136.34 | 31.00 | 1 | 113.03 | 0 |
| 2027F | 74.9% | 137.43 | 136.88 | 31.00 | 1 | 111.83 | 0 |
| 2028F | 75.1% | 137.97 | 137.43 | 31.00 | 1 | 111.31 | 0 |

Column B Market share of electric heat.
 Column C Indexed electricity price in current year.
 Column D Indexed electricity price in prior year.
 Column E Indexed energy conservation CDM program impact.
 Column F Dummy variable for 2022 base year.
 Column G Indexed household disposable income per customer.
 Column H Dummy variable for 2020 pandemic year.

Newfoundland Power Inc.
 Requested Data
 General Service 2.1 Class

| Year | GDP-SS (t) | Unit price (t) | CDM Impact | Dum - 2022+ | Customers (t) | Dum - 2020 |
|-------|------------|----------------|------------|-------------|---------------|------------|
| 2023F | 16,637 | 102.25 | 101.0 | 1 | 23,243 | 0 |
| 2024F | 16,588 | 109.98 | 101.0 | 1 | 23,352 | 0 |
| 2025F | 16,782 | 110.42 | 101.0 | 1 | 23,453 | 0 |
| 2026F | 16,953 | 110.86 | 101.0 | 1 | 23,547 | 0 |
| 2027F | 17,118 | 111.30 | 101.0 | 1 | 23,633 | 0 |
| 2028F | 17,286 | 111.73 | 101.0 | 1 | 23,700 | 0 |

- Column B Service-sector real GDP.
- Column C Indexed unit electricity price.
- Column D Indexed energy conservation CDM program impact.
- Column E Dummy variable for 2022 base year.
- Column F Count of Rate #2.1 customers.
- Column G Dummy variable for 2020 pandemic year.