Q. (Reference Application) Please provide Newfoundland Power's number of customers and energy demand by customer class for 2018, 2019 and 2020, and the forecasts for each of the next 5 years, in total and by service area.
A. Tables 1 through 3 provide the number of customers and electricity sales (energy demand) by customer class for 2018, 2019 and 2020.

Table 1<br>Customer and Energy Sales<br>By Customer Class<br>2018

| Customer Class | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| \#1.1 Domestic Service ${ }^{1}$ | 233,104 | $3,593.0$ |
| \#2.1 General Service $0-100 \mathrm{~kW}(110 \mathrm{kVA})$ | 22,724 | 805.4 |
| \#2.3 General Service $110 \mathrm{kVA}-1000 \mathrm{kVA}$ | 1,241 | $1,022.9$ |
| \#2.4 General Service 1000 kVA and Over | 59 | 422.0 |
| \#4.1 Street and Area Lighting Service | 10,867 | 32.8 |
| Total | $\mathbf{2 6 7 , 9 9 5}$ | $\mathbf{5 , 8 7 6 . 1}$ |

Table 2
Customer and Energy Sales
By Customer Class 2019

| Customer Class | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| \#1.1 Domestic Service | 234,132 | $3,559.8$ |
| \#2.1 General Service $0-100 \mathrm{~kW}(110 \mathrm{kVA})$ | 22,796 | 797.6 |
| \#2.3 General Service $110 \mathrm{kVA}-1000 \mathrm{kVA}$ | 1,267 | $1,024.2$ |
| \#2.4 General Service 1000 kVA and Over | 57 | 432.0 |
| \#4.1 Street and Area Lighting Service | 10,793 | 33.0 |
| Total | $\mathbf{2 6 9 , 0 4 5}$ | $\mathbf{5 , 8 4 6 . 6}$ |

[^0]Table 3

## Customer and Energy Sales <br> By Customer Class <br> 2020

| Customer Class | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| \#1.1 Domestic Service | 235,260 | $3,547.0$ |
| \#2.1 General Service $0-100 \mathrm{~kW}(110 \mathrm{kVA})$ | 22,871 | 749.4 |
| \#2.3 General Service $110 \mathrm{kVA}-1000 \mathrm{kVA}$ | 1,265 | 990.2 |
| \#2.4 General Service 1000 kVA and Over | 59 | 410.1 |
| \#4.1 Street and Area Lighting Service | 10,830 | 32.3 |
| Total | $\mathbf{2 7 0 , 2 8 5}$ | $\mathbf{5 , 7 2 9 . 0}$ |

Tables 4 through 9 provide the forecast number of customers and electricity sales (energy demand) in total and by region for 2021 to $2026 .{ }^{2}$

Table 4
Customer and Energy Forecast
By Region
2021 Forecast

| Region $^{3}$ | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| St. John's | 114,453 | $2,866.9$ |
| Eastern | 71,167 | $1,206.1$ |
| Western | 85,678 | $1,646.5$ |
| Total | $\mathbf{2 7 1 , 2 9 8}$ | $\mathbf{5 , 7 1 9 . 5}$ |

[^1]Table 5
Customer and Energy Forecast
By Region
2022 Forecast

| Region | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| St. John's | 114,951 | $2,877.5$ |
| Eastern | 71,399 | $1,188.3$ |
| Western | 85,903 | $1,637.6$ |
| Total | $\mathbf{2 7 2 , 2 5 3}$ | $\mathbf{5 , 7 0 3 . 4}$ |

Table 6
Customer and Energy Forecast
By Region
2023 Forecast

| Region | Customers | Energy <br> (GWh) |
| :--- | ---: | ---: |
| St. John's | 115,432 | $2,864.8$ |
| Eastern | 71,619 | $1,177.4$ |
| Western | 86,114 | $1,628.6$ |
| Total | $\mathbf{2 7 3 , 1 6 5}$ | $\mathbf{5 , 6 7 0 . 8}$ |

Table 7
Customer and Energy Forecast
By Region
2024 Forecast

| Region | Customers | Energy <br> (GWh) |
| :--- | ---: | ---: |
| St. John's | 115,896 | $2,871.7$ |
| Eastern | 71,831 | $1,180.4$ |
| Western | 86,318 | $1,629.6$ |
| Total | $\mathbf{2 7 4 , 0 4 5}$ | $\mathbf{5 , 6 8 1 . 7}$ |

Table 8
Customer and Energy Forecast
By Region
2025 Forecast

| Region | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| St. John's | 116,338 | $2,866.1$ |
| Eastern | 72,031 | $1,175.3$ |
| Western | 86,511 | $1,625.1$ |
| Total | $\mathbf{2 7 4 , 8 8 0}$ | $\mathbf{5 , 6 6 6 . 5}$ |

Table 9
Customer and Energy Forecast
By Region
2026 Forecast

| Region | Customers | Energy <br> $(\mathbf{G W h})$ |
| :--- | ---: | ---: |
| St. John's | 116,784 | $2,871.0$ |
| Eastern | 72,231 | $1,174.6$ |
| Western | 86,703 | $1,624.6$ |
| Total | $\mathbf{2 7 5 , 7 1 8}$ | $\mathbf{5 , 6 7 0 . 2}$ |


[^0]:    1 Includes \#1.1s Domestic Seasonal - Optional.

[^1]:    ${ }^{2}$ Based on Newfoundland Power's Customer, Energy and Demand Forecast, dated May 11, 2021.
    ${ }^{3}$ Newfoundland Power's operations are defined by 3 regions: St. John's region, Eastern region (Avalon, Burin and Bonavista peninsulas) and Western region (Gander to Stephenville).

