

- 1 **Q. (Reference Application) With respect to the General Service Rate 2.4 customer**
 2 **class:**
 3 **a) Currently, how many customers does Newfoundland Power serve in the**
 4 **General Service Rate 2.4 class, what is the total annual capacity and energy**
 5 **used by the class, and what is the average annual capacity and energy use**
 6 **per customer in that class?**
 7 **b) Currently, excepting Memorial University from the Rate 2.4 customer class,**
 8 **what is the total annual capacity and energy used by the class and what is**
 9 **the average capacity and energy use per customer in the class?**
 10 **c) In this class, how much of the total annual capacity and energy use is**
 11 **attributed to Memorial University?**
 12 **d) Is Memorial University considered to be an average user in the Rate 2.4**
 13 **customer class? If not, why not?**
 14 **e) What criteria are used to classify a customer as a General Service Rate 2.4**
 15 **customer and explain how Memorial University fits those criteria?**
- 17 **A.** a) As of July 31, 2023, Newfoundland Power serves 61 customers in the General
 18 Service Rate #2.4 rate class.¹ The annual demand and energy for General Service
 19 Rate #2.4 in 2022 was 83.7 MVA and 391.4 GWh, respectively.² The average annual
 20 demand and energy were 1.4 MVA and 6.6 GWh, respectively.³
 21
 22 b) Excluding Memorial University, the total annual demand and energy for General
 23 Service Rate #2.4 in 2022 was 66.6 MVA and 289.2 GWh, respectively.⁴ The
 24 average annual demand and energy were 1.1 MVA and 5.0 GWh, respectively.
 25
 26 c) Memorial University comprises 21% of the annual demand and 26% of the annual
 27 energy use of the General Service Rate #2.4 rate class.⁵
 28
 29 d) Memorial University has the largest levels of demand and energy of the customers in
 30 the General Service Rate #2.4 class. For that reason, it would not be considered an
 31 average General Service Rate #2.4 customer.
 32
 33 e) A customer is classified as a General Service Rate #2.4 customer if its maximum
 34 demand in any 12-month period exceeds 1,000 kVA. Per Newfoundland Power's
 35 *Schedule of Rates, Rules & Regulations* (Effective July 1, 2023), Memorial University
 36 is billed as a General Service Rate #2.4 customer on this basis.⁶

¹ As of December 31, 2022, there were 59 customers in Rate #2.4. Customers may move between General Service Rate #2.3 and #2.4 depending on their maximum demand.

² The maximum annual demand of General Service Rate #2.4 in 2022 occurred in July.

³ Customers achieve their individual maximum demands at various times, which may not be coincident with Newfoundland Power's system peak or the overall peak for the General Service Rate #2.4 class.

⁴ The maximum annual demand of General Service Rate #2.4 in 2022, excluding Memorial University, occurred in December. Memorial University's maximum annual demand for 2022 was 19.5 MVA.

⁵ Memorial University's maximum demand in July 2022 was 17.5 MVA (17.5 MVA / 83.7 MVA = 0.209).

⁶ Memorial University has been a General Service Rate #2.4 customer since the rate class was established in 1987. See Order No. P.U. 17 (1987).