

1 **Substations**  
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3 **Q. Reference: "2024 Capital Budget Application," Newfoundland Power Inc.,**  
4 **June 22, 2023, Supporting Materials, Substations: 2.1, app. C.**

5  
6 **a) Please confirm that the rate class applicable to Memorial University is**  
7 **#2.4, as defined in Newfoundland Power's "Schedule of Rates Rules &**  
8 **Regulations."**

9  
10 **b) Please provide the total number of customers in the same rate class as**  
11 **that of Memorial University, and provide the total number of such**  
12 **customers to which Newfoundland Power provides redundant supply.**

13  
14 A. a) It is confirmed.

15  
16 b) As of July 31, 2023, there were 61 customers in the General Service Rate #2.4 rate  
17 class.

18  
19 Newfoundland Power customers are required to pay a contribution toward special  
20 facilities, such as redundant supply, as outlined in the Company's *Schedule of Rates,*  
21 *Rules and Regulations.*<sup>1</sup>

22  
23 Redundancy to Memorial University's supply is provided by the Long Pond ("LPD")  
24 Substation. LPD Substation was constructed in 2019 at the request of Memorial  
25 University to: (i) provide redundancy to the University campus, primarily the Health  
26 Sciences Centre; and (ii) increase flexibility to accommodate future load growth and  
27 maintenance activities. The construction of LPD Substation was funded through a  
28 customer contribution of approximately \$4.0 million. The University's contribution  
29 included the capital cost to construct the substation and an allowance for future  
30 operating and maintenance costs.<sup>2</sup>

31  
32 Aside from Memorial University, three other General Service Rate #2.4 customers  
33 also have a degree of redundancy in their supply from Newfoundland Power.<sup>3</sup> These  
34 customers are all hospitals, and include, most recently, the new Corner Brook Acute  
35 Care Hospital.<sup>4</sup>

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1 See Newfoundland Power's *Schedule of Rates, Rules and Regulations, Effective July 1, 2023*, page 8,  
regulation 9(c).

2 The supplemental capital budget application for the construction of LPD substation was approved by the Board  
in Order No. P.U. 5 (2019).

3 These customers are hospitals that have the ability to be supplied by two separate feeders. In the event that  
one feeder incurs an outage while the other feeder remains energized, the hospital can receive power from the  
energized feeder.

4 See Newfoundland Power's *2023 Capital Budget Application, Schedule B*, pages 5-7 for information regarding the  
*Corner Brook Acute Care Hospital Redundant Supply* project. Similar to Memorial University, the request from  
Corner Brook Acute Care Hospital was considered to be a special facility under clause 9(c) of Newfoundland  
Power's *Schedule of Rates, Rules and Regulations*. As such, the \$2.7 million in capital expenditures necessary to  
complete the project was fully funded by the customer.