

- 1 **Q. (Reference Schedule B, Greenspond Substation Refurbishment and**
2 **Modernization) It is indicated (page 49) that the substation serves**
3 **approximately 260 customers.**
4 **a) What is the decomposition of these customers by customer class?**
5 **b) How many customers were served by this substation following its**
6 **construction in 1981?**
7 **c) Prior to 1981, how were Greenspond customers served?**
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9 **A.** a) Table 1 provides a breakdown of Greenspond Substation customers by customer class.

Table 1 Customer Count by Customer Rate Class	
Customer Rate Class	Quantity of Customers
Rate #1.1	215
Rate #2.1	41

- 10 b) Historical records of customer counts associated with Newfoundland Power's
11 substations do not extend as far back as 1981, the year of the substation's
12 construction. While customer count data for 1981 is unavailable, the population of
13 the community of Greenspond was 423 in 1981 and 257 in 2021. Although
14 population figures are not a direct proxy for customer counts, they suggest that the
15 number of customers served by the substation was likely higher in 1981 than it is
16 today.
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18 c) Prior to the construction of Greenspond Substation in 1981, the community of
19 Greenspond was serviced by a Newfoundland and Labrador Hydro diesel generating
20 station.¹ Greenspond Island was electrically isolated from the island grid.

¹ See the response to Request for Information NP-NLH-025 in Newfoundland and Labrador Hydro's *2021 Supplemental Capital Budget Application, Approval of the Construction of Hydro's Long-term Supply Plan for Southern Labrador*.