

1 Q. References: Application, Schedule 1, pages 3 and 4 of 21

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3 The project is justified on the desire to establish “priority areas that will continue
4 to receive power when other feeders are either rotated, or switched off due to lack
5 of supply. [...]

Table 2: Happy Valley-Goose Bay Priority Areas - 2018 Peak Load

Area	Feeder	Load (MW)
Hamilton River Road South commercial/service area	HV10	9.9
Hamilton River Road South commercial/service area	CR5	1.6
Hamilton River Road North and Loring Drive commercial/service area	HV15	7.3
Hamilton River Road North and Loring Drive commercial/service area	HV16	1.1
Core of Sheshatshui and North West River	HV7	5.2
Total		25.1

6 *To enable the concurrent energization of multiple priority areas during a loss of*
7 *supply, the system must be configured to allow areas to be grouped together on*
8 *the same feeders. Additionally, non-priority areas must be grouped together and*
9 *separated from the priority areas to ensure the minimal amount of switching.”*

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11 Please confirm that Table 2 cited above indicates the priority load in each area. If
12 not, for the system and each area, please indicate how many megawatts would be
13 in each of the priority and non-priority areas if the project is approved.

- 1 A. Table 2 of the report outlines the expected peak load for each priority area.
2 Currently, each priority area contains both priority and non-priority customers, all
3 of which are included in the expected peak load. The execution of this project will
4 not change the current mix of customers in priority and non-priority areas. The level
5 of effort required to make such a change is not economical due to the close vicinity
6 of non-priority customers to priority customers. Rather, the project provides for the
7 installation of switches and a line extension that will allow Hydro to separate
8 priority and non-priority areas from each other, thereby enabling more efficient
9 rotation of non-priority areas while power to priority areas is maintained.