

1 Q. **Re: Reg. 17 Exemption Application, p. 4 (page 7 pdf) and Schedule 2 (page 12 pdf)**

2 **Citation 1:**

3 College of the North Atlantic, North West River Campus’s application for
 4 service for its new campus, attached to this application as Schedule 2, lists an
 5 estimated peak demand of 700 kVA. Hydro estimates that the peak demand in
 6 kW will be very close to that amount.

7 **Citation 2 (Schedule 2):**

8 6. Please provide breakdown of connected load (attach separate sheet if more room required).

	<u>1 Phase</u>	<u>3 Phase</u>
Lighting (kW)	10 kW	—
Heating (kW)	—	—
Miscellaneous (kW)	50 kW	1050 Boilers
Motors (kW)	2	10 kW
Total (kW)	62	1060

12 **Citation 3 (Schedule 2):**

13 Date service required (ready for connection). November 1st, 2020

- 14 a) Please confirm that the application includes 1050 kW for boilers, for heating purposes. If
- 15 that is not the case, please explain in detail the intended use of the requested power.
- 16 b) Is the new campus already open, given the requested service date in 2020? If so, how are
- 17 the heating and other requirements currently being met?
- 18 c) Please describe the nature of the heating system to be served by the requested power.
- 19 d) Please describe the steps taken by the applicant to maximize the efficiency of the heating
- 20 system.
- 21 e) Are heat pumps being used? If not, why not?
- 22 f) Please indicate if any modifications to Hydro’s distribution system would be required to
- 23 serve this request and, if so, to what extent the costs thereof would be assigned to the
- 24 applicant.

- 1 A. **a)** It is confirmed.
- 2 **b)** The building that is the subject of the noted application is an existing building that has
3 previously been receiving service. As confirmed in part a) of this response, the request for
4 service indicates that the substantive amount of the proposed load is for boilers for heating
5 purposes. Newfoundland and Labrador Hydro (“Hydro”) referenced the location as a
6 “campus” due to the wording in the request for service; however, Hydro does not have
7 specific information with respect to the use or intended use of the building.
- 8 **c)** As noted in Hydro’s response to LAB-NLH-001 of this proceeding, Hydro has a legislative
9 obligation to provide customers in the province with equitable access to reliable power in a
10 non-discriminatory manner. The information requested is not necessary for this purpose
11 and is not relevant to the present application.
- 12 **d)** Please refer to part c) of this response.
- 13 **e)** Please refer to part c) of this response.
- 14 **f)** No substantive modifications Hydro’s distribution system are anticipated to serve this
15 request. If any standard distribution work is necessary for the connection, Hydro’s standard
16 policies with respect to cost allocation, including the Contribution in Aid of Construction
17 policies, would apply.