

1 Q. **Reference: 2026 GRA – Volume I, Schedule A-II: Actual and Forecast Electricity Requirements**
2 **for 2019–2027**

3 Citation #1:

4 2026 GRA Volume 1, Schedule A-II: Actual and Forecast Electricity Requirements for 2019–2027,
5 p. 212 pdf

6 Citation #2:

7 2018 Capital Budget, Volume II – Tab 13

8 “Hydro projects the load for Upper Lake Melville area to grow from 79.8 MW in 2017 to 104
9 MW in 2042, including received service applications for new data centres, and a Department of
10 Nation Defense conversion to electric boilers in 2020.” (p.i)

11 ...

12 “The 7.6 MW increase in the 2017 forecast is a direct result of service applications for new data
13 centres, while an increase of approximately 12.5 MW in 2020 is directly attributed to the
14 Department of National Defense (DND) conversion to all-electric boilers.” (p.5)

15 Preamble:

16 Since the time of the 2018 Capital Budget, the Government of Newfoundland and Labrador
17 enacted Order in Council OC2022-266, November 10, 2022, removing the requirement of Hydro
18 to provide firm service to data centres.

19 For each of Labrador East and Labrador West separately please:

20 a) indicate the number of data centre customers (all types, including cryptocurrency)
21 currently receiving electricity service;

22 b) indicate whether all the data centre customers are cryptocurrency customers. If not,
23 please describe the other types of data centres present in Labrador, and indicate the
24 number and the forecast loads (firm, secondary and interruptible) for each;

- 1 c) confirm that the current firm load (excluding secondary and interruptible load)
2 attributable to data centres is zero;
- 3 d) provide the historical and forecast monthly energy consumption of these data centres in
4 the period 2019-2027, broken down into firm, secondary and interruptible loads;
- 5 e) provide the number of outstanding service requests for data centres, broken down into
6 firm, secondary and interruptible loads; and
- 7 f) provide the combined load (MW) of those data centre service requests, broken down
8 into firm, secondary and interruptible loads.
- 9
- 10

11 A. To the best of Newfoundland and Labrador Hydro's ("Hydro") information, there are two
12 cryptocurrency customers currently receiving electricity service in Labrador East, and three
13 cryptocurrency customers currently receiving electricity service in Labrador West.¹ There are no
14 other types of data centre customers currently receiving service. All of these customers are
15 receiving firm service, as their service predated Order in Council OC2022-266, and as per
16 paragraph b) of that Order in Council:

17 ... the exemption shall not apply to cryptocurrency mining applicants who were
18 approved for and receiving service as a cryptocurrency mining customer at the
19 time of the issuance of this Order in Council, as long as they continue to receive
20 that service. . .²

21 As such, the amount of firm service currently provided to cryptocurrency customers in Labrador
22 is more than zero.

23 Hydro is also providing non-firm service to one cryptocurrency customer, with another
24 customer's interconnection having recently been approved by the Board of Commissioners of
25 Public Utilities in Order No. P.U. 6(2026).

¹ There are four individual customers; one customer is receiving service in both Labrador West and Labrador East.

² Government of Newfoundland and Labrador, *Order in Council* OC2022-266, November 10, 2022.

1 There are no outstanding requests for firm service for cryptocurrency customers, as any that are
2 received are denied pursuant to the Order in Council. There are also no outstanding request for
3 service from data center customers. Hydro has had discussions with prospective cryptocurrency
4 customers regarding non-firm service, and with prospective data center customers for firm
5 service; however, at this time, Hydro has not received the necessary requests and commitments
6 for the relevant studies to consider these requests to be outstanding requests for service. Hydro
7 is unable to provide the specifics regarding the estimated loads as those discussions were
8 preliminary and not confirmed requests.

9 It is Hydro's opinion that the requested historical and forecast monthly energy consumption of
10 these data centres in the period 2019–2027, broken down into firm, secondary and interruptible
11 loads, is not necessary for a satisfactory understanding of the matters to be considered in the
12 2026 General Rate Application as required by the *Board of Commissioners of Public Utilities*
13 *Regulations, 1996*.