

1 Q. Provide the current total number of non-firm customers and the non-firm capacity allocated to
2 each, including the requested service from Battle Harbour Data Solutions Inc.

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5 A. Newfoundland and Labrador Hydro's ("Hydro") application for a Non-Firm Rate for Labrador,¹
6 filed on March 29, 2023, provided an estimate of the amount of non-firm capacity available to
7 customers at that time based on five prospective customers in Labrador East, and four
8 prospective customers in Labrador West.

9 There is currently one non-firm customer operating in Labrador West. BlockChain Labrador Corp.
10 ("BlockLAB") is receiving non-firm service and can take a maximum of 7.75 MW, which reflects
11 the limit of its existing interconnection.

12 Battle Harbour Data Solutions Inc.'s proposed interconnection is being designed for a maximum
13 non-firm capacity of 12.5 MW.² Hydro provided cost estimates for 12.5 MW interconnections to
14 two additional non-firm applicants in 2022; however, those applicants have not advanced their
15 projects at this time. All non-firm service remains subject to system conditions and the
16 availability of non-firm capacity on a seasonal basis.

17 There were four original non-firm applicants in Labrador West, including BlockLAB and Battle
18 Harbour Data Solutions Inc. As was proposed and described in the 2023 application for a Non-
19 Firm Rate in Labrador, the interruptible load limit in Labrador West has been divided by the
20 number of applicants and active customers to indicate the number of interruptible megawatts
21 each applicant/customer may be able to avail of each season. This calculation, based on the

¹ "Application for a Non-Firm Rate for Labrador," Newfoundland and Labrador Hydro, rev. March 29, 2023 (originally filed September 15, 2022), approved in Board Order No. P.U. 34(2023).

² This is consistent with Hydro's standard configuration for non-firm service in Labrador West in place since the approval of the non-firm rate in Board Order No. P.U. 34(2023), based on the proposed equal sharing of the projected available non-firm capacity among the customers that avail of non-firm service. BlockLAB has also been provided with a cost estimate to upgrade its interconnection to 12.5 MW; however, BlockLAB has not proceeded with such an upgrade at this time.

- 1 reduced amount of maximum non-firm load per season noted in Hydro's response to PUB-NLH-
- 2 001 of this proceeding, is summarized in Table 1.

Table 1: Interruptible load limits in Labrador West Per Applicant (2026)^{3,4}

Number of Applicants/Customers	Winter December to March	Spring April to June	Summer July to September	Fall October to November
1	10 MW	50 MW	30 MW	40 MW
2	5 MW	25 MW	15 MW	20 MW
3	3.3 MW	16.6 MW	10 MW	13.3 MW
4	2.5 MW	12.5 MW	7.5 MW	10 MW

³ This would be the maximum available; however, the maximum amount the customer would be able to utilize will reflect the limit of its interconnection.

⁴ As noted in Hydro's response to PUB-NLH-001 of this proceeding, the available interruptible load limits for Labrador West shown in Table 1 is the amount available without Iron Ore Company of Canada or Tacora Resources Inc. availing of their 10 MW interruptible entitlement. Interruptible Industrial Customer Loads up to contracted amounts has priority over Non-Firm Rate Customer Loads as discussed in Hydro's response to PUB-NLH-004.