

1 Q. **Reference: CA-NLH-078.**

2 It is stated (page 3 of 4) *"In 2017, Hydro introduced the net metering service option for*
3 *customers who generate electricity from small-scale renewable sources to offset their own*
4 *usage."*

5 a) Does Hydro have any net metering customers with battery storage?

6 b) Please provide a table identifying each of Hydro's net metering customers including the
7 technology, capacity and energy production.

8 c) In a November 1, 2022 News Release by the Nova Scotia government
9 (<https://news.novascotia.ca/en/2022/11/01/new-program-commercial-net-metering>) it
10 is stated *"In the spring, our legislation cleared the way for homeowners to go green and*
11 *lower their energy bills without any extra charges," said Tory Rushton, Minister of*
12 *Natural Resources and Renewables. "Now, regulations are in place to create a new*
13 *commercial net-metering program that will help businesses pay less for power, support*
14 *our green economy and take us another step closer to achieving our climate change*
15 *goals."* It is understood that as of January 2022, there were around 4100 net metering
16 customers in Nova Scotia most of which are residential customers with solar panels.
17 How does this compare to the number of net metering customers on the Island and
18 what is Hydro proposing to do to increase the share of net metering customers under its
19 Reliability and Resource Adequacy Study?

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22 A. a) Newfoundland and Labrador Hydro ("Hydro") is not aware of any of its net metering
23 customers having battery storage.

24 b) Table 1 identifies each of Hydro's net metering customers including the technology, capacity
25 and energy production.

Table 1: Hydro’s Net Metering Customers

Location	Technology	Capacity (kW)	Energy Production 2023 (kWh)
Robert's Arm	Solar	10	8,610
Milltown Head	Solar	13.6	12,992
Makkovik	Solar	48	42,611

1 c) In 2023, there were a total of 46 net-metered customers on the Island Interconnected
 2 System, of which 42 are solar, two are wind and two are solar and wind combined.¹ Solar
 3 would not provide firm energy benefits to the Island Interconnected System at peak;
 4 however, wind may, along with energy contributions. While net-metered customers provide
 5 some marginal energy and capacity benefits to the system, these benefits are not of the
 6 scale that they would materially impact the proposed expansion plan as outlined in the 2024
 7 Resource Adequacy Plan.² Should the net-metered program expand in the future, Hydro will
 8 incorporate the capacity and energy contribution into resource planning accordingly.

¹ Including Net Metering customers served by Newfoundland Power as per “2023 Net Metering Service Option Annual Report,” Newfoundland Power Inc., March 20, 2024.

² “2024 Resource Adequacy Plan – An Update to the Reliability and Resource Adequacy Study,” Newfoundland and Labrador Hydro, rev. August 26, 2024 (originally filed July 9, 2024).