

1 Q. **Reference: Response to NP-NLH-103**

2 a) For the December through March winter periods for the period from 2020 to 2025,
3 Table 1 identifies an average of 39 requests were made by Hydro over a 121-day winter
4 period. As Newfoundland Power's hydraulic generating plants are essentially small run
5 of the river plants, does Hydro consider the number of requests excessive?

6 b) What impact does the number of requests per winter season have on Newfoundland
7 Power's ability to support the actual peak day when it occurs?

8 c) In Hydro's view, what prevents Newfoundland Power from providing maximum
9 hydraulic production at levels closer to the rated capacity of its generators when called
10 upon to do so by Hydro? In the response address if low reservoir levels is the reason, or
11 equipment being out of service, or some other reason exists that prevents higher
12 generation levels.

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15 A. a) Each day, Newfoundland Power Inc. ("Newfoundland Power") provides its available
16 hydraulic capacity to Newfoundland and Labrador Hydro ("Hydro") based on its
17 determination of asset availability and system conditions, including the capacity available to
18 meet peak load requirements. Newfoundland Power is responsible for managing the
19 dispatch of its hydraulic generation, including consideration of its available water and
20 storage. Hydro may request that Newfoundland Power maximize its Avalon or all hydraulic
21 generation when required for system conditions at any time according to its existing
22 agreement; however, Newfoundland Power determines how its individual generating
23 resources are dispatched to respond to that request.

24 In summary, Hydro makes generation requests of Newfoundland Power in the interest of
25 supporting reliable system operation and to ensure economic dispatch in accordance with
26 its procedures. Hydro cannot speak to variations in the availability of capacity from

- 1 Newfoundland Power. Rather, Hydro's responsibility is to ensure the optimal dispatch of
2 generating resources to the extent that these resources are available.
- 3 **b)** Please refer to Hydro's response to part a).
- 4 **c)** Please refer to Hydro's response to PUB-NLH-186 of this proceeding.