

1 **Q. (Reference PUB-NP-013) The RFI asks “Has Newfoundland Power developed**
2 **an integrated resource plan in conjunction with Newfoundland and Labrador**
3 **Hydro regarding the necessity and requirements of these hydro plant**
4 **refurbishments?” The response states (page 3 of 3) “it is not necessary for**
5 **Newfoundland Power and Hydro to establish a separate integrated resource**
6 **plan for Newfoundland Power’s hydro plants.”**

7 **a) The question asks if NP has developed an integrated resource plan in**
8 **conjunction with Hydro. Has it?**

9 **b) An integrated resource plan should consider all alternatives including**
10 **smart grid applications, demand management, conservation, rate**
11 **design, customer-owned generation and other behind-the-meter**
12 **alternatives. Since NP is the primary distributor in the province, what**
13 **smart grid applications and behind-the-meter alternatives, and**
14 **amounts contributed, are included in NP’s 2026 CBA and in Hydro’s**
15 **Reliability and Resource Adequacy Study?**

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17 **A. a)** In the response to Request for Information PUB-NP-013, Newfoundland Power
18 specifically states that it has not developed an integrated resources plan with
19 Hydro in relation to Newfoundland Power’s hydro plants.¹ The remainder of the
20 response to Request for Information PUB-NP-013 explains why it is not necessary
21 for Newfoundland Power and Hydro to establish a separate integrated resource
22 plan for the Company’s hydro plants.

23
24 **b)** Newfoundland Power and Hydro work together in the completion of Potential
25 Studies which assess the technical, economic, and achievable potential for
26 conservation, demand management and electrification (“CDME”) alternatives that
27 can be implemented to help meet island demand and system requirements in a
28 least-cost, reliable, and environmentally responsible manner.² This includes
29 smart grid technologies, demand management, conservation, rate design, and
30 other behind-the-meter alternatives.

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32 The results of Potential Studies are used to inform Newfoundland Power’s and
33 Hydro’s five-year CDME plans which contribute towards least-cost, reliable, and
34 environmentally responsible service to customers. In addition to customer CDME
35 programming, Newfoundland Power considers behind-the-meter alternatives in
36 its capital budgeting where appropriate and applicable. For additional information
37 on the Company’s consideration of behind-the-meter alternatives see the
38 responses to Requests for Information CA-NP-089 and CA-NP-091.

39
40 The Board’s ongoing *Reliability and Resource Adequacy Study Review* addresses
41 near-term and long-term reliability and supply adequacy for the province’s

¹ See the response to Request for Information PUB-NP-013, page 1, lines 12-13.

² See the response to Request for Information CA-NP-051 for additional information regarding the next Potential Study.

1 electrical system.³ Hydro routinely files updated resource adequacy plans with
2 the Board.⁴ Hydro considers CDME alternatives as resource options under
3 consideration in its resource adequacy plans.⁵

³ All information pertaining to the Board's *Reliability and Resource Adequacy Study Review* can be found on the Board's website at: <http://www.pub.nf.ca/applications/NLH2018ReliabilityAdequacy/index.php>.

⁴ Hydro's first Reliability and Resource Adequacy Study was filed with the Board in November 2018. Hydro filed subsequent updates in 2019, 2020, 2021, 2022, and most recently in July 2024.

⁵ See Hydro's *2024 Resource Adequacy Plan – An Update to the Reliability and Resource Adequacy Study*, July 9, 2024, *Appendix C – 2024 Expansion Plans – Development Process and Recommendation, 4.0 Expansion Resource Options Under Consideration*, pages 18 – 44.