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2026-01-27

Newfoundland and Labrador Hydro

Shirley Walsh

E-mail: shirleywalsh@nlh.nl.ca

Dear Ms. Walsh:

Re: Newfoundland and Labrador Hydro - Approval of Distribution System Upgrades for English Harbour West and a CIAC for Portion of the Costs - To NLH - Requests for Information

Enclosed are Requests for Information PUB-NLH-008 to PUB-NLH-012 regarding the above-noted matter.

If you have any questions, please do not hesitate to contact the Board's Legal Counsel, Ms. Jacqui Glynn, by email, jglynn@pub.nl.ca or by telephone 709-726-6781.

Sincerely,

Colleen Jones

Assistant Board Secretary

cj

ecc Newfoundland and Labrador Hydro

NLH Regulatory, E-mail: NLHRegulatory@nlh.nl.ca

Newfoundland Power Inc.

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Douglas Wright, E-mail: dwright@newfoundlandpower.com

NP Regulatory, E-mail: regulatory@newfoundlandpower.com

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1 **IN THE MATTER OF** the **Electrical Power**
2 **Control Act, 1994**, SNL 1994, Chapter E-5.1
3 (the “**EPCA**”) and the **Public Utilities Act**, RSNL
4 1990, Chapter P-47 (the “**Act**”), as amended,
5 and regulations thereunder; and
6
7 **IN THE MATTER OF** an application by
8 Newfoundland and Labrador Hydro for
9 approval of Distribution System Upgrades
10 for English Harbour West, and for approval
11 of a Contribution in Aid of Construction for
12 a portion of the costs.

PUBLIC UTILITIES BOARD
REQUESTS FOR INFORMATION

PUB-NLH-008 to PUB-NLH-012

Issued: January 27, 2026

1 **PUB-NLH-011** Further to the response to NP-NLH-001:

2

3 (a) Was the addition of voltage regulators or capacitors considered as an

4 alternative to address voltage regulation when the Upgrade Worst-

5 Performing Distribution Feeders (2025-2027) program ("WPF

6 Program") was first proposed? If not, why not?

7

8 (b) In the absence of the service request from the customer, would

9 voltage regulators have been the least cost solution to address

10 voltage regulation? If yes, provide an estimate of installing additional

11 voltage regulators or capacitors on EHW-01 distribution feeder. If

12 not, why not?

13

14 (c) Confirm that the WPF Program scope of work planned to replace 20

15 kilometers of the initial 23 kilometres from the substation with 1/0

16 conductor. If yes, confirm that the remaining 3 kilometres of 1/0

17 conductor is in good condition and would not need to be replaced.

18

19 **PUB-NLH-012** (a) Explain in detail how the conductor size was selected for both scopes

20 of work and reconcile why the Upgrade Worst-Performing

21 Distribution Feeders (2025-2027) program recommended

22 maintaining the 1/0 conductor size for the higher estimated load

23 while the CIAC project recommended using the larger conductor size

24 of 4/0 for the smaller estimated load.

25

26 (b) Further to Schedule 1, Attachment 1, Table 4, page 10 of 12, please

27 complete the table below showing conductor planning ratings for the

28 different conductor sizes assuming three-phase loads and 90%

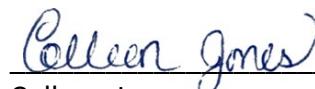
29 power factor.

Conductor Size and Type	Cont. Island Winter Loading (kW)	Planning Factor = 2.0	Planning Factor = 1.33
		Island Winter Loading (kW)	Island Winter Loading (kW)
1/0 AASC			
4/0 AASC			
477 ASC			

DATED at St. John's, Newfoundland and Labrador, this 27th day of January 2026.

BOARD OF COMMISSIONERS OF PUBLIC UTILITIES

Per



Colleen Jones

Assistant Board Secretary