



NEWFOUNDLAND AND LABRADOR  
**BOARD OF COMMISSIONERS OF PUBLIC UTILITIES**  
120 Torbay Road, P.O. Box 21040, St. John's, Newfoundland and Labrador, Canada, A1A 5B2

E-mail: shirleywalsh@nlh.nl.ca

2022-06-17

Shirley Walsh  
Newfoundland and Labrador Hydro  
P.O. Box 12400  
Hydro Place, Columbus Drive  
St. John's, NL A1B 4K7

Dear Ms. Walsh:

**Re: Newfoundland and Labrador Hydro - 2022 Capital Budget Supplemental Application  
Approval of Various Supplemental Capital Projects at the Holyrood Thermal  
Generation Station - To NLH - Requests for Information**

Enclosed are Requests for Information PUB-NLH-001 to PUB-NLH-003 regarding the above-noted application.

If you have any questions or require any clarification, please do not hesitate to contact the undersigned.

Yours truly,

Cheryl Blundon  
Board Secretary

CB/cj  
Enclosure

ecc **Newfoundland & Labrador Hydro**  
NLH Regulatory, E-mail: NLHRegulatory@nlh.nl.ca  
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**Teck Resources Limited**  
Shawn Kinsella, E-mail: shawn.kinsella@teck.com

1 **IN THE MATTER OF**  
2 the *Electrical Power Control Act, 1994*,  
3 SNL 1994, Chapter E-5.1 (the “*EPCA*”)  
4 and the *Public Utilities Act, RSNL 1990*,  
5 Chapter P-47 (the “*Act*”), as amended, and  
6 regulations thereunder; and  
7

8 **IN THE MATTER OF** an application by  
9 Newfoundland and Labrador Hydro for an Order  
10 approving various supplemental capital projects  
11 at the Holyrood Thermal Generating Station  
12 pursuant to section 41(3) of the *Act*.

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**PUBLIC UTILITIES BOARD  
REQUESTS FOR INFORMATION**

**PUB-NLH-001 to PUB-NLH-003**

**Issued: June 17, 2022**

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- 1 **PUB-NLH-001** Reference: Schedule 1 - Refurbishment of Day Tank:  
2  
3 (a) Attachment 1, page 10 of 109, shows the results of the last magnetic  
4 particle examination performed on the day tank and cites one defect  
5 on the west side of the tank while referencing an attached drawing for  
6 an illustration of the repair location. Please provide the associated  
7 drawing.  
8  
9 (b) Attachment 1, page 12 of 109, illustrates the test results of the two  
10 16x16 grid locations yet the accompanying data shows the results on  
11 a 7x8 scale. Please explain.  
12  
13 (c) Please outline the testing procedure(s) involved in collecting the data  
14 shown on pages 13-14 of 109.  
15
- 16 **PUB-NLH-002** Reference: Schedule 2 - Refurbishment of Tank 2:  
17  
18 (a) Does Hydro plan to amend or re-assess the need to complete this  
19 capital project if the commissioning of the LIL is successfully  
20 completed before the start of the 2022-2023 winter season? If not,  
21 please explain.  
22  
23 (b) Has Hydro investigated other options such as, but not limited to, (i)  
24 pre-arranging and perhaps paying a premium to secure prioritized  
25 delivery in outage instances or (ii) availing of off-site storage facilities  
26 for fuel during the upcoming winter season so as to facilitate faster  
27 delivery if required? If so, please elaborate. If not, please provide the  
28 rationale for not doing so.  
29
- 30 **PUB-NLH-003** Reference: Schedule 3 - Replacement of Tank Farm Underground Firewater  
31 Distribution System:  
32  
33 (a) Please list the instances, including the cause and associated cost, of  
34 each failure to the tank farm firewater loop since 2017.  
35  
36 (b) Has Hydro investigated any other options other than the two  
37 alternatives identified on page 3 of Schedule 3 (i.e., deferral or  
38 replacement)? If so, please elaborate. If not, please explain why no  
39 other options were explored.  
40  
41 (c) Does Hydro plan to amend or re-assess the need to complete this  
42 capital project if the commissioning of the LIL is successfully  
43 completed before the start of the 2022-2023 winter season? If not,  
44 please explain.  
45  
46 (d) Section 1.5.2, page 7 of the Executive Summary, of Hatch's *HTGS*  
47 *Condition Assessment and Life Extension Study* recommended "that a  
48 risk assessment study be conducted to investigate the requirement for  
49 a dedicated fire water system and a separate system for water for

1 auxiliary resources.” Has Hydro conducted the risk assessment study  
2 recommended by Hatch? If so, please provide details. If not, please  
3 explain the rationale for not doing so.

**DATED** at St. John’s, Newfoundland and Labrador, this 17<sup>th</sup> day of June, 2022.

**BOARD OF COMMISSIONERS OF PUBLIC UTILITIES**

Per

  
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Cheryl Blundon  
Board Secretary