

#### HAND DELIVERED

September 19, 2014

Board of Commissioners of Public Utilities P.O. Box 21040 120 Torbay Road St. John's, NL A1A 5B2

Attention: G. Cheryl Blundon

Director of Corporate Services

and Board Secretary

Ladies and Gentlemen:

### Re: Newfoundland and Labrador Hydro 2015 Capital Budget Application

Please find enclosed the original and 12 copies of Newfoundland Power's Requests for Information NP-NLH-60 to NP-NLH-67 in relation to the above noted Application. These additional Requests for Information are in relation to the report filed on September 12, 2014 in support of Hydro's proposed \$13.1 million *Upgrade Circuit Breakers* project.

For convenience, the Requests for Information are provided on three-hole punched paper.

A copy of this letter, together with enclosures, has been forwarded directly to the parties listed below.

If you have any questions regarding the enclosed, please contact the undersigned at your convenience.

Yours very truly,

Gerard Hayes Senior Counsel

power of Life &

Newfoundland Power Inc.

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#### Enclosures

c. Geoffrey Young

Newfoundland and Labrador Hydro

Paul Coxworthy Stewart McKelvey

Roberta Frampton Benefiel Grand Riverkeeper Labrador Inc.

Fred Windsor Sierra Club Atlantic Thomas Johnson

O'Dea Earle Law Offices

Thomas O'Reilly, QC

Vale Newfoundland and Labrador Limited

Sheryl Nisenbaum Praxair Canada Inc.

Danny Dumaresque

# **IN THE MATTER OF** the *Public*

Utilities Act, (the "Act"); and

IN THE MATTER OF an Application by Newfoundland and Labrador Hydro for an Order approving: (1) its 2015 capital budget pursuant to s.41(1) of the Act; (2) its 2015 capital purchases, and construction projects in excess of \$50,000 pursuant to s.41 (3) (a) of the Act; (3) its leases in excess of \$5,000 pursuant to s. 41 (3) (b) of the Act; and (4) its estimated contributions in aid of construction for 2015 pursuant to s.41 (5) of the Act.

Requests for Information by Newfoundland Power Inc.

NP-NLH-60 to NP-NLH-67

**September 19, 2014** 

## **Requests for Information**

Reference: Upgrade Circuit Breakers, Volume II, Tab 13, Appendix F, Page F6

"The accelerated air blast circuit breaker replacement program is designed to be implemented in two three-year phases. For each phase, a multi-year contract (3 years) will be issued for supply and installation of

breakers."

NP-NLH-060 Does Hydro intend to follow the recommendation of its consultant AMEC

with respect to implementing the air blast circuit breaker replacement program in two 3-year phases? If so, why is Hydro not seeking approval

at this time for a 3-year multi-year project? If not, why not?

NP-NLH-061 Is it Hydro's intention to enter into a 3-year contract for the supply and

installation of breakers as indicated by AMEC? If so, how does Hydro intend to address the requirement for prior Board approval of the 2017

capital expenditures?

Reference: Upgrade Circuit Breakers, Volume II, Tab 13, Appendices A through E

NP-NLH-062 Does the proposed \$13.1 million capital expenditure for this project

include the replacement of the circuit breakers indicated in the appendices

as requiring replacement for "NL/NS Link" or "LCP"?

Reference: Upgrade Circuit Breakers, Volume II, Tab 13, Table 3, Page 16

NP-NLH-063 The referenced table indicates that breakers were purchased in 2012 and

2013, and not installed. Have these breakers been installed since the year of purchase? If so, please provide details regarding their installation. If

not, please indicate why they have not been installed.

Reference: Upgrade Circuit Breakers, Volume II, Tab 13, Page 10

"There has been no major refurbishment work performed with oil circuit breakers. Hydro's intention is to replace all OCBs by 2025 to

ensure Hydro is compliant with the latest PCB regulations."

NP-NLH-064 Has Hydro undertaken any inspections or testing of OCB bushings to

determine if the PCB concentrations exceed the PCB regulations? If so,

please provide the results. If not, why not?

Reference: Upgrade Circuit Breakers, Volume II, Tab 13, Page 1

> "The majority of circuit breakers within Hydro's system have been operational for more than 30 years with a significant number in the late

stages of, or beyond, their normal lifecycle, ..."

NP-NLH-065 Please provide a list of all circuit breakers listed in Appendix D that are

currently considered to be beyond their normal lifecycle, and indicate the

condition of each unit.

Reference: Upgrade Circuit Breakers, Volume II, Tab 13, Table 5, Page 21 and

Appendix F, page F-6

NP-NLH-066 The referenced table indicates the project schedule for equipment delivery

is between September and November 2015. At page 5 of AMEC's report

(Appendix F, page F-6), it is stated that "[b] reakers required for

installation in 2015 need to be delivered in the spring of 2015." If the delivery schedule contemplated in AMEC's report will not be met, please explain in detail how Hydro will be able to meet the proposed project

schedule for installation of the breakers in 2015.

Reference: Upgrade Circuit Breakers, Volume I, Section C, Page C-27

Does Hydro intend to complete any protection upgrades in conjunction NP-NLH-067

with the refurbishment and/or replacement of its circuit breakers? If so,

please provide details. If not, why not?

**RESPECTFULLY SUBMITTED** at St. John's, Newfoundland and Labrador, this 19<sup>th</sup> day of

September, 2014.

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