



October 2, 2014

Ms. G. Cheryl Blundon
Board of Commissioners of Public Utilities
120 Torbay Road, P.O. Box 12040
St. John's, NL A1A 5B2

Dear Ms. Blundon:

Re: Newfoundland and Labrador Hydro – Application for Approval of Expenditures for the Installation of Diesel Units at Holyrood for the Purposes of Black Starting the Generating Units, and for the Deferral of Lease Costs (“Black Start”) and Application to Supply and Install 100 MW (Nominal) of Combustion Turbine Generation

In relation to the above noted, please find enclosed the original and eight (8) copies of the Requests for Information numbered CA-NLH-26 to CA-NLH-29.

We trust you will find the enclosed to be in order.

Yours very truly,

O'DEA, EARLE



THOMAS JOHNSON

TJ/cel

Encl.

cc: Newfoundland & Labrador Hydro
Attention: Geoffrey P. Young, Senior Legal Counsel

Newfoundland Power
Attention: Gerard Hayes, Senior Legal Counsel

Vale Newfoundland and Labrador Limited
c/o Cox & Palmer
Attention: Thomas J. O'Reilly, Q.C.



Island Industrial Customers Group
c/o Stewart McKelvey
Attention: Paul Coxworthy

Sierra Club Canada
Attention: Mr. Fred Winsor, Conservation Chair

Mr. Danny Dumaresque

IN THE MATTER OF

the *Electrical Power Control Act*, R.S.N.L. 1994,
Chapter E-5.1 (the "*EPCA*") and the *Public Utilities Act*, R.S.N.L. 1990,
Chapter P-47 (the "*Act*"), and regulations thereunder;

AND

IN THE MATTER OF

an Application by Newfoundland and Labrador Hydro
for the approval, pursuant to Subsection 41(3) of the *Act*,
of infrastructure required for the installation of diesel units
at Holyrood for the purpose of blackstarting the generating
units, and pursuant to Sections 49, 78 and 80 of the *Act*,
for the deferral of lease costs relating to the diesel units
required for blackstart purposes.

**CONSUMER ADVOCATE
REQUESTS FOR INFORMATION
CA-NLH-26 to CA-NLH-29**

Issued: October 2, 2014

1

2 CA-NLH-26 (PUB-NLH-23) Is it accurate to say that the purpose of the diesel

3 plant is to reduce the outage time by up to 11 hours in the unlikely

4 event that the transmission system connected to HTGS becomes

5 unavailable?

6

7 CA-NLH-27 (PUB-NLH-23 and the question posed in CA-NLH-26) What is the

8 probability that an outage of this type will occur in the coming

9 winter period. For example, could it be said that based on past

10 experience, the probability of such an outage event is

11 approximately 1 in 20 years, or 5%?

12

13 CA-NLH-28 (PUB-NLH-23 and the question posed in CA-NLH-26) What is the

14 expected availability of the Holyrood plant in MW during such an

15 outage event? For example, could it be said that based on a de-

16 rated adjusted forced outage rate of 9.6% (see April 10, 2014

17 report entitled *Supply and Install 100 MW (Nominal) of*

18 *Combustion Turbine Generation*, page 22), the expected

19 availability of the Holyrood plant with its three units is

20 approximately 74% ($0.904 * 0.904 * 0.904$), or 362 MW based on

21 a total plant output of 490 MW?

22

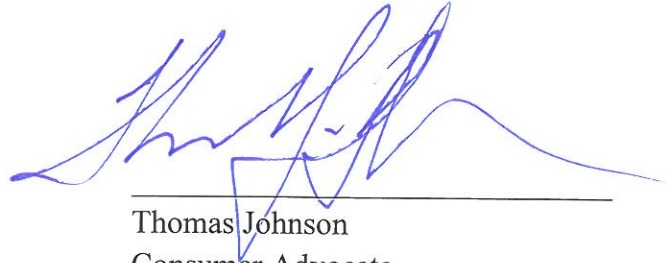
23 CA-NLH-29 What value do Hydro's customers place on unsupplied energy in

24 cents/kWh? For example, when Hydro evaluates different long-

25 range expansion plans, what value is placed on the differences in

26 unsupplied energy between plans?

Dated at St. John's, in the Province of Newfoundland and Labrador, this 2nd day of October, 2014.



Thomas Johnson
Consumer Advocate
323 Duckworth Street
St. John's, NL A1C 5X4
Telephone: (709) 726-3524
Facsimile: (709) 726-9600
Email: tjohnson@odeaearle.ca