



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

2016-03-08

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

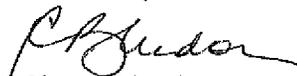
Dear Sir:

Re: Newfoundland and Labrador Hydro - Application for Approval of the Procurement of 12 MW of Diesel Generation at Holyrood (dated February 22, 2016) - Requests for Information

Enclosed are Information Requests DG-PUB-NLH-001 to DG-PUB-NLH-020 regarding the above-noted application.

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 telephone (709) 726-6781.

Yours truly,


Cheryl Blundon
Board Secretary

/cpj
Encl.

ecc. **Newfoundland & Labrador Hydro**
NLH Regulatory, E-mail: NLHRegulatory@nlh.nl.ca
Newfoundland Power Inc.
Mr. Gerard Hayes, E-mail: ghayes@newfoundlandpower.com
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Mr. Thomas Johnson, Q.C., E-mail: tjohnson@odeaearie.ca
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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**
9 an application by Newfoundland and Labrador
10 Hydro for approval of a capital expenditure for the
11 procurement of 12 MW of diesel generation at
12 Holyrood, pursuant to section 41 of the *Act*.
13

**PUBLIC UTILITIES BOARD
REQUESTS FOR INFORMATION**

**DG-PUB-NLH-001 to DG-PUB-NLH-020
Issued: March 8, 2016**

- 1 **DG-PUB-NLH-001** Page 3, Paragraph 9 of the Application: Please provide a breakdown of the
2 1.3 million paid in 2015 and in 2016.
3
- 4 **DG-PUB-NLH-002** Is any portion of the lease payments made since July 2015 included in
5 Hydro's deferral account for its forecast net income deficiency for 2015
6 approved in Order No. P.U. 36(2015)? If so, please indicate the amount.
7
- 8 **DG-PUB-NLH-003** Page 3, Paragraph 10 of the Application: Please provide Hydro's analysis
9 for a Cumulative Present Worth calculation of \$542,000.
10
- 11 **DG-PUB-NLH-004** Please describe in detail any sensitivity analyses Hydro conducted for its
12 Cumulative Present Worth calculation.
13
- 14 **DG-PUB-NLH-005** Please list any possible contingencies that may result in a change of the
15 Cumulative Present Worth amount calculated.
16
- 17 **DG-PUB-NLH-006** What consideration has Hydro given to possible contingencies that may
18 result in a change of the Cumulative Present Worth amount calculated?
19
- 20 **DG-PUB-NLH-007** What weight does Hydro consider should be given by the Board to any
21 contingencies that would result in a change of the Cumulative Present
22 Worth amount calculated?
23
- 24 **DG-PUB-NLH-008** Does the Cumulative Present Worth calculation for fuel savings take into
25 consideration that the Hydro has been running the diesel units to provide
26 energy to the system due to the low hydrology scenario?
27
- 28 **DG-PUB-NLH-009** Page 4, Table 1: Please provide the load forecast which supports the data
29 in this table.
30
- 31 **DG-PUB-NLH-010** Please provide a comparison of the load forecast provided in DG-PUB-
32 NLH-09 and the load forecast which supported the Amended 2013
33 General Rate Application, including an explanation for any differences
34 between the forecasts and specifically an explanation of the differences as
35 they relate to total Island load forecast versus Avalon load forecast.
36
- 37 **DG-PUB-NLH-011** Have there been any changes or updates to the load forecast since the
38 filing of the Application on February 22, 2016?
39
- 40 **DG-PUB-NLH-012** Page 8, line 16: Please advise when Hydro expects to complete its review
41 of Holyrood and its future capability.
42
- 43 **DG-PUB-NLH-013** Page 9, lines 20-21: Please provide details of the proposed operating
44 regime of the diesels, as back-up or peaking units or in response to the
45 2016 low hydrology scenario, including the forecast annual operating
46 hours for the period 2016-2020.

- 1
2 **DG-PUB-NLH-014** Page 12, lines 4-5: Please provide a detailed breakdown of the estimated
3 fuel savings of \$0.73 million in 2016 and \$1.06 million in 2017.
4
- 5 **DG-PUB-NLH-015** Page 12, lines 15-17: Please provide a detailed breakdown of the estimated
6 CT inter-connection savings of \$480,000.
7
- 8 **DG-PUB-NLH-016** Page 13, lines 12-14: Please describe in detail how the resale price of
9 \$525,000 USD for a used XQ 2000 mobile diesel unit was determined. In
10 the response please note the age, operating hours and general condition of
11 the units considered.
12
- 13 **DG-PUB-NLH-017** Page E-1, lines 7-9: Please describe in detail how the transformer resale
14 price of \$40,000 USD was determined.
15
- 16 **DG-PUB-NLH-018** Please provide details of the changes to Hydro's generation planning
17 which have been implemented since the report titled "A Report to the
18 Board of Commissioners of Public Utilities on Generation Adequacy" was
19 filed in September, 2015.
20
- 21 **DG- PUB-NLH-019** Please provide a copy of the original lease and any subsequent renewals,
22 extensions or amendments to the lease for the 16 MW diesel plant.
23
- 24 **DG-PUB-NLH-020** Please provide the cost to extend the lease beyond June of 2015.

DATED at St. John's, Newfoundland this 8th day of March, 2016.

BOARD OF COMMISSIONERS OF PUBLIC UTILITIES

Per 
Cheryl Blurdon
Board Secretary