

## 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

2017-05-04

Ms. Tracey Pennell Senior Counsel Newfoundland and Labrador Hydro P.O. Box 12400 St. John's, NL A1B 4K7

Dear Ms. Pennell:

Newfoundland and Labrador Hydro - 2017 Capital Budget Supplemental Re: Application - Repair and Advanced Overhaul of the Happy Valley Gas Turbine -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, 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** 

CB/rr

Enclosure

Newfoundland & Labrador Hydro

Bundon

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Mr. David Meade, E-mail: dave\_meade@praxair.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
9	an application by Newfoundland and Labrador
10	Hydro for approval to repair and advanced
l 1	overhaul of the Happy Valley Gas Turbine.

## PUBLIC UTILITIES BOARD REQUESTS FOR INFORMATION

PUB-NLH-001 to PUB-NLH-003

Issued: May 4, 2017

1 2 3	PUB-NLH-001	Please provide the individual budget estimate breakdown for the turbine repair and the advanced overhaul.
4	PUB-NLH-002	Page 8 of the Application states "The Pratt &Whitney GG8 gas generator
5		is normally recommended to undergo a hot section inspection and
6		refurbishment overhaul after it has accumulated 12,500 equivalent liquid
7		fuel base load hours. The Happy Valley gas generator has accumulated
8		approximately 4946 equivalent liquid fuel base load hours to the end of
9		2016." The Happy Valley gas generator has been in service since 1992
10		and, at the end of 2016, the liquid fuel base load hours is only
11		approximately 40% of the normally recommended overall criteria. Please
12		reconcile the low usage of the generator with the justification for
13		advancing the overhaul provided by Hydro on page 4.
14		
15	PUB-NLH-003	Please provide the other criteria, in addition to vendor-recommended
16		liquid fuel base load hours, that Hydro uses to establish its overhaul
17		schedule for its generators and indicate how the Happy Valley gas
18		generator rates on these criteria.

**DATED** at St. John's, Newfoundland this 4<sup>th</sup> day of May 2017.

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Per

Cheryl Blundon Board Secretary