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May 27, 2016

Via Electronic Mail and Courier

Paul L. Coxworthy Direct Dial: 709.570.8830 pcoxworthy@stewartmckelvey.com

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

Attention: Ms. G. Cheryl Blundon, Director of Corporate Services and Board Secretary

Dear Ms. Blundon:

Re: NLH - 2016 Capital Budget Supplemental Application - Gas Generator Engine Refurbishments at Hardwoods and Stephenville

Please find enclosed the original and eight (8) copies of the Requests for Information IC–NLH–1 to IC-NLH-9 of the Island Industrial Customers in the above Application.

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

Yours truly,

Stewart McKelvey

Ferres

Paul L. Coxworthy

PLC/kmcd

Enclosure

 Geoffrey P. Young, Senior Legal Counsel, Newfoundland and Labrador Hydro Thomas J. Johnson, Consumer Advocate Gerard Hayes, Newfoundland Power Thomas J. O'Reilly Q.C., Cox & Palmer Dean A. Porter, Poole Althouse Sheryl Nisenbaum, Praxair Canada Inc. **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 (Hydro) pursuant to Subsection 41(3) of the *Act*, for approval of Gas Generator Engine Refurbishments at the Hardwoods and Stephenville Gas Turbine Plants

ISLAND INDUSTRIAL CUSTOMERS GROUP REQUESTS FOR INFORMATION IC-NLH-1 to IC-NLH-9

Issued: May 26, 2016

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 (Hydro) pursuant to Subsection 41(3) of the *Act*, for approval of Gas Generator Engine Refurbishments at the Hardwoods and Stephenville Gas Turbine Plants

1 2 3		REQUESTS FOR INFORMATION OF THE ISLAND INDUSTRIAL CUSTOMERS GROUP IC-NLH-1 - IC-NLH-9
4 5 7 8 9	IC-NLH-1	Please file and update as necessary, for the purposes of this Application, the 2008 to 2014 reliability and performance criteria for the Hardwoods Gas Turbine originally filed in response to Undertaking 81 in the Amended 2013 General Rate Application, and additionally including the same criteria to the extent available for 2015 and 2016.
10 11 12 13 14 15	IC-NLH-2	Please compile, for the Stephenville Gas Turbine, the same 2008 to 2014 reliability and performance criteria as was provided for the Hardwoods Gas Turbine in response to Undertaking 81 in the Amended 2013 General Rate Application, and additionally including the same criteria to the extent available for 2015 and 2016.
16 17 18 19 20 21	IC-NLH-3	Please provide a breakdown, by year, by project name, by whether approval was applied for by a Capital Budget Application or by a supplemental application, and by actual capital expenditure per project, of each capital expenditure project in relation to the Hardwoods Gas Turbine plant during the 2008-2015 period.
22 23 24 25 26 27	IC-NLH-4	Please provide a breakdown, by year, by project name, by whether approval was applied for by a Capital Budget Application or by a supplemental application, and by actual capital expenditure per project, of each capital expenditure project in relation to the Stephenville Gas Turbine plant during the 2008-2015 period.

1IC-NLH-5Please provide copies of all reports, assessments and
analyses, whether generated by Hydro internally or
commissioned by Hydro from an external source, which
consider or discuss the options for decommissioning or
replacement of the Hardwoods Gas Turbine plant and
Stephenville Gas Turbine plant.

7 IC-NLH-6 Please provide copies of all reports, assessments and 8 analyses, whether generated by Hydro internally or 9 commissioned by Hydro from an external source, which 10 consider or discuss the future capital expenditures (ie 11 additional to those applied for in the present Application) 12 planned or anticipated as necessary or prudent to continue 13 operation of the Hardwoods Gas Turbine plant to its planned 14 or anticipated decommissioning as a thermal generation 15 source, and provide updated estimates for those planned or 16 anticipated future capital expenditures.

17 IC-NLH-7 Please provide copies of all reports, assessments and 18 analyses, whether generated by Hydro internally or 19 commissioned by Hydro from an external source, which consider or discuss the future capital expenditures planned 20 21 or anticipated as necessary or prudent to continue operation 22 of the Stephenville Gas Turbine plant to its planned or 23 anticipated decommissioning as a thermal generation 24 source, and provide updated estimates for those planned or anticipated future capital expenditures. 25

26IC-NLH-8With reference to the criteria to be provided in response to27IC-NLH-1 and IC-NLH-2, has Hydro established benchmark28or target future performance and reliability criteria for the29Hardwoods Gas Turbine and Stephenville Gas Turbine, for30the period from 2015 to their respective planned or31anticipated decommissioning as a thermal generation32source?

33 IC-NLH-9 Please provide the estimated incremental fuel and O&M cost 34 to Hydro customers of power generated by the Hardwoods 35 Gas Turbine and Stephenville Gas Turbine as compared to 36 cost to Hydro customers of power generated by respectively 37 the Holyrood thermal generation plant and the 100 MW 38 Combustion Turbine plant. Please also provide the 39 estimated full revenue requirement for each plant in terms of 40 return on rate base, depreciation, and fixed O&M, including 41 the impact of the respective total capital expenditures on 42 each for the period 2008-2015 are taken into account in the 43 rates charged to Hydro customers.

 $\underline{\textbf{DATED}}$ at St. John's, in the Province of Newfoundland and Labrador, this 27th day of May, 2016.

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10	Per: But bench		
	Dean A. Porter		
	Per: Per:		
	Paul L. Coxworthy		
Suite E210, Pri 120 Torbay Ro P.O. Box 2104	The Board of Commissioners of Public Utilities Suite E210, Prince Charles Building 120 Torbay Road P.O. Box 21040 St. John's, NL A1A 5B2		
Attention: Boa	rd Secretary		
P.O. Box 1240 500 Columbus	Newfoundland & Labrador Hydro P.O. Box 12400 500 Columbus Drive St. John's, NL_A1B 4K7		
Attention: Geo	ffrey P. Young, Senior Legal Counsel		
Thomas Johns O'Dea, Earle L 323 Duckworth St. John's, NL	Street		

TO: Newfoundland Power Inc. P.O. Box 8910 55 Kenmount Road St. John's, NL A1B 3P6

Attention: Gerard Hayes, Senior Legal Counsel

TO:

TO:

TO:

TO: Cox & Palmer Scotia Centre, Suite 1000 235 Water Street St. John's, NL A1C 1B6

Attention: Thomas J. O'Reilly, Q.C.

TO: Praxair Canada Inc. 1 City Centre Drive, Suite 1200 Mississauga ON M5E 1M2

Attention: Sheryl Nisenbaum, Director of Legal Affairs