

IN THE MATTER OF the *Electrical Power Control Act, 1994*, SNL 1994, Chapter E-5.1 (the “EPCA”) and the *Public Utilities Act, RSNL 1990*, Chapter P-47 (the “Act”), as amended; and

IN THE MATTER OF the Board’s Investigation and Hearing into Supply Issues and Power Outages on the Island Interconnected System (Phase 2).

**ISLAND INDUSTRIAL CUSTOMERS GROUP
REQUESTS FOR INFORMATION
IC–NLH-096 and 097**

Issued: January 27, 2017

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IN THE MATTER OF the Board’s Investigation and Hearing into Supply Issues and Power Outages on the Island Interconnected System (Phase 2).

1 **REQUESTS FOR INFORMATION OF**
2 **THE ISLAND INDUSTRIAL CUSTOMERS GROUP**
3 **IC–NLH-096 and 097**

4
5 **Hardwoods**

6 **IC–NLH-096**

7 On page 6 of the Gas Turbine Failure Analysis – Final
8 Report, Hydro states that “*It is important to note that this*
9 *engine had a planned boroscope inspection of the*
10 *combustion section completed in December 2015, with no*
11 *indications of deterioration or material loss or any*
recommendations for intervention.”

12 At page 2 of the Alba Power report, it is noted that the level
13 of deterioration over the two months from the December
14 2015 inspection to the February 8, 2016 combustion can
15 failure “*would not occur under normal operating*
16 *circumstances and was unforeseen.*”

17 Was the Hardwoods gas turbine operated under other than
18 normal operating circumstances during this 2 month period,
19 which would or could explain accelerated deterioration of the
20 combustion can component?

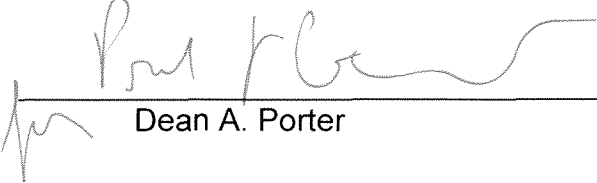
21 **IC–NLH-097**

22 With reference to IC-NLH-096, if the Hardwoods gas turbine
23 was not operated under other than normal operating
24 circumstances during this 2 month period, has Hydro
25 examined whether the December 2015 inspection was
26 properly conducted and whether a review of the inspection
27 protocol, beyond increasing to a semi-annual frequency, is
needed?


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DATED at St. John's, in the Province of Newfoundland and Labrador, this 27th day of January, 2017.

POOLE ALTHOUSE

Per: 
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STEWART MCKELVEY

Per: 
Paul L. Coxworthy

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