

IN THE MATTER OF THE *ELECTRICAL POWER CONTROL ACT*, SNL 1994, CHAPTER E-5.1 (THE "EPCA") AND THE *PUBLIC UTILITIES ACT*, RSNL 1990, CHAPTER P-47 (THE "ACT"), AND REGULATIONS THEREUNDER;

AND

IN THE MATTER OF AN APPLICATION BY NEWFOUNDLAND AND LABRADOR HYDRO, PURSUANT TO SUBSECTION 41(3) OF THE ACT, FOR THE APPROVAL OF THE REPLACEMENT EQUIPMENT RESULTING FROM THE SUNNYSIDE T1 TRANSFORMER FAILURE.

**ISLAND INDUSTRIAL CUSTOMERS
REQUESTS FOR INFORMATION
IC-NLH-01 to IC-NLH-01
Issued July 4, 2014**

1 IC-NHL-01 As noted at page 1, lines 11-13, of Hydro's Report on the Replacement of
2 Equipment Resulting from Sunnyside T1 Transformer Failure:

3 "On January 4, 2014 Sunnyside T1 transformer faulted, with the most
4 probable cause being a bushing failure that initiated inside the
5 transformer. As a result of this fault, a fire developed leading to the
6 irreparable damage of the transformer and associated equipment."
7

8 i) Has Hydro determined the cause of the "bushing failure"? If so,
9 please provide any reports, analysis or other documentation in
10 which the cause of such "bushing failure" is considered or
11 analysed.
12

13 ii) If the cause or the "bushing failure" has not yet been determined,
14 will Hydro attempt to determine the cause of the "bushing failure"
15 in the future?
16

17 iii) Are such bushings inspected/maintained regularly? If yes, please
18 provide details of the inspections/maintenance carried out on the
19 subject bushing, including any documentation/reports related to
20 such inspection/maintenance.
21

22 iv) Is it possible that the cause of the "bushing failure" was lack of
23 inspection and/or maintenance of the bushing by Hydro?

All of which is respectfully submitted on behalf of the Island Industrial Customers.

DATED at the City of Corner Brook, in the Province of Newfoundland and Labrador, this 4 day of July, 2014.

Poole Althouse / Stewart McKelvey

Solicitors for the Island Industrial Customers

Per: _____

Dean A. Porter

Per: _____

Paul L. Coxworthy

TO: The Board of Commissioners of Public Utilities
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P.O. Box 21040
St. John's, NL A1A 5B2

TO: Newfoundland & Labrador Hydro
P.O. Box 12400
500 Columbus Drive
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Attention: Geoffrey P. Young
Senior Legal Counsel

TO: Newfoundland Power Inc.
P.O. Box 8910
55 Kenmount Road
St. John's, NL A1B 3P6
Attention: Gerard Hayes,
Senior Legal Counsel

TO: Consumer Advocate
c/o O'Dea Earle
323 Duckworth Street
P.O. Box 5955
St. John's, NL A1C 5X4
Attention: Mr. Thomas Johnson

- TO: Vale Newfoundland and Labrador Limited
c/o Cox & Palmer
Suite 1000, Scotia Centre
235 Water Street
St. John's, NL A1C 1B6
Attention: Thomas J. O'Reilly, Q.C.
- TO: Corner Brook Pulp & Paper Limited
c/o Stewart McKelvey
Cabot Place, 100 New Gower Street
P.O. Box 5038
St. John's, NL A1C 5V3
Attention: Paul Coxworthy
- TO: Praxair Canada Inc.
1 City Center Drive, Suite 1200
Mississauga, ON L5B 1M2
Attention: Ms. Sheryl Nisenbaum
- TO: Mr. Danny Dumaresque
213 Portugal Cove Road
St. John's, NL A1B 2N5
- TO: Grand Riverkeeper Labrador Inc.
Box 569, Station B
Happy Valley-Goose Bay, NL A0P 1E0
Attention: Ms. Roberta Frampton Benefiel