

August 24, 2015

Ms. G. Cheryl Blundon Board of Commissioners of Public Utilities 120 Torbay Road, P.O. Box 12040 St. John's, NL A1A 5B2

Ladies & Gentlemen:

Re: Newfoundland and Labrador Hydro's 2013 Amended General Rate Application

Re: Requests for Information PR-CA-NLH-01 to PR-CA-NLH-17

Enclosed are the original and twelve (12) copies of the Consumer Advocate's Requests for Information as follows:

PR-CA-NLH-01 to PR-CA-NLH-17

A copy of the letter, together with enclosures, has been forwarded directly to the parties listed below.

If you have any questions regarding the filing, please contact the undersigned at your convenience.

Yours very truly

O'DEA, EARLE

THOMAS JOHNSON, Q.C.

T.//cel

cc: Newfoundland & Labrador Hydro

P.O. Box 12400 500 Columbus Drive St. John's, NL A1B 4K7

Attention: Geoffrey P. Young, Senior Legal Counsel

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



Attention: Gerard Hayes, Senior Legal Counsel

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.

Towns of Labrador City, Wabush,
Happy Valley-Goose Bay and North West River
c/o Brown Fitzgerald Morgan & Avis
P.O. Box 23135
Terrace on the Square
St. John's, NL 1B 4J9
Attention: Dennis Browne, Q.C.

House of Commons
Confederation Building, Room 682
Ottawa, ON K1A 0A6
Attention: Yvonne Jones, MP Labrador/Christian von Donat

Innu Nation c/o Olthuis, Kleer, Townshend LLP 250 University Avenue, 8<sup>th</sup> Floor Toronto, ON M5H 3E5 Attention: Nancy Kleer

Industrial Customer Group c/o Stewart McKelvey Cabot Place, 100 New Gower Street P.O. Box 5038 St. John's, NL A1C 5V3 Attention: Paul Coxworthy

Nunatsiavut Government c/o Benson Buffett PO Box 1538 9th Floor, Atlantic Place 215 Water Street St. John's, NL A1C 5N8 Attention: Genevieve M. Dawson

### IN THE MATTER OF

the *Electric 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 regulations thereunder; and

## IN THE MATTER OF

A general rate application filed By Newfoundland and Labrador Hydro on July 30, 2013; and

## IN THE MATTER OF

An amended general rate application Filed by Newfoundland and Labrador Hydro on November 10, 2014; and

## IN THE MATTER OF

a prudence review relating to certain actions and costs of Newfoundland and Labrador Hydro.

# CONSUMER ADVOCATE REQUESTS FOR INFORMATION PR-CA-NLH-1 to PR-CA-NLH-17

Issued: August 24, 2015

1	PR-CA-NLH-1	(Hydro Reply Evidence dated August 7, 2015) On page 4 (line 28)
2		and 5 (line 1), Hydro states "Hydro's actions have been considered
3		within the context of a prudent overall asset management plan".
4		Please provide for the record the definition of "prudent" used by
5		Hydro in its Reply Evidence.
6		
7	PR-CA-NLH-2	(Hydro Reply Evidence dated August 7, 2015) Does Hydro accept
8		the following definition of "prudence" as defined in the state of
9		Illinois? If not, why not?
10		(http://www.naruc.org/international/Documents/Accounting%20Ta
11		nzania.pdf)?
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Section 9-211 of the Illinois Public Utilities Act (PUA) states: "The Commission, in any determination of rates or charges, shall include in a utility's rate base only the value of such investment which is both prudently incurred and used and useful in providing service to public utility customers".  Section 9-212 of the PUA defines prudence to mean "that at the time of certification, initiation of construction and each subsequent evaluation of any construction project until the time of completion, based on the evidence introduced in any hearings and all information which was known or should have been known at the time, and relevant planning and certification criteria, it was prudent and reasonable to conclude that the generating or production facility would be "used and useful" in providing service to customers at the time of completion."  Section 9-212 of the PUA allows a generation or production facility to be considered "used and useful" if the facility is "necessary to meet customer demand or economically beneficial in meeting such demandit is capable of generation or production at significant operating levels on a consistent and sustainable basis".
32 33	PR-CA-NLH-3	(Hydro Reply Evidence dated August 7, 2015) On page 15 (lines 3
34		to 5), Hydro states "the development of this figure includes
35		\$824,000 related to actual Transformer Transportation Costs
36		which were not included in the 2014 test year revenue requirement
37		and for which Hydro has not sought recovery from ratepayers".
38		Why has Hydro not sought recovery of these costs from

1		ratepayers?
2		
3	PR-CA-NLH-4	(Hydro Reply Evidence dated August 7, 2015) On page 17 (lines 3
4		to 5), Hydro states "\$161,000 of this amount was on account of
5		disposal costs, and Hydro has not sought any recovery of these
6		costs from its ratepayers as part of the 2014 test year revenue
7		requirement". Why has Hydro not sought recovery of these costs
8		from ratepayers?
9		
10	PR-CA-NLH-5	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
11		Start) Hydro states (page 26, lines 3 to 10) that Liberty indicated
12		there was a prolonged period during which black start was
13		unavailable. In Hydro's opinion, and based on NERC requirements
14		relating to black start, was Hydro ever without black start
15		capability?
16		
17	PR-CA-NLH-6	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
18		Start) Based on NERC requirements relating to black start, was the
19		diesel facility needed for black start?
20		
21	PR-CA-NLH-7	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
22		Start) Was use of Hardwoods to black start the Avalon Peninsula
23		an acceptable and lowest cost alternative for meeting black start
24		requirements, meeting both NERC and NPCC standards relating to
25		black start?
26		
27	PR-CA-NLH-8	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
28		Start) Did the Hardwoods gas turbine adequately meet the black
29		start requirement on the Avalon Peninsula during the January 2014
30		outage events?
31		

1	PR-CA-NLH-9	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
2		Start) Please confirm that the need for the diesel plant was
3		premised on the potential for an outage event that has occurred
4		only once in the past 20 years, and that Hydro has since taken steps
5		to avoid a repeat occurrence of this type of outage event (PUB-
6		NLH-23 relating to Hydro's Holyrood Blackstart Diesel Units
7		Application).
8		
9	PR-CA-NLH-10	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
10		Start) Hydro's response to CA-NLH-3 (Island Interconnected
11		System Supply Issues and Power Outages Inquiry) states: "short-
12		term loss of customer load is part of the design standard applied.
13		This criterion provides a balance of cost and reliability".
14		Please provide the analysis undertaken by Hydro that balances cost
15		and reliability for the diesel plant.
16		
17	PR-CA-NLH-11	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
18		Start) At the time the diesel plant was under review, what was the
19		expected cost of the diesel plant, what was the expected reduction
20		in energy not supplied, and what was the estimated value of the
21		reduction in energy not supplied?
22		
23	PR-CA-NLH-12	(Hydro Reply Evidence dated August 7, 2015, Section 10, Black
24		Start) Please provide an analysis as to whether the diesel black
25		start facility should be included in Hydro's rate base having regard
26		to the used and useful criterion set out in the preamble to PR-CA-
27		NLH-2.
28		
29	PR-CA-NLH-13	(Hydro Reply Evidence dated August 7, 2015) On page 30 (lines
30		25 to 27) Hydro states "this \$914,800 was not included in Hydro's
31		2014 test year and thus Hydro has not requested recovery from

1		(A.: Wiles has III-dus and 1
1		ratepayers of this amount". Why has Hydro not requested recovery
2		of this cost from ratepayers?
3		
4	PR-CA-NLH-14	(Hydro Reply Evidence dated August 7, 2015) On page 32 (lines 5
5		to 8) Hydro states "If the Board nevertheless determines any
6		disallowances are required, Hydro has provided (or will provide in
7		an ultimate compliance filing) the information required to ensure
8		these amounts are accurately determined". Please provide a table
9		summarizing each cost item that Liberty has determined to be
10		imprudent, the cost determined by Liberty to be imprudent, the
11		amount of this cost that Hydro believes has been over-stated by
12		Liberty (and the reasons; i.e., double counting, recovery not
13		requested from ratepayers, etc.), and the revised cost and year
14		charged to ratepayers assuming the Board determines that
15		disallowances are required.
16		
17	PR-CA-NLH-15	(Hydro Reply Evidence dated August 7, 2015, Appendix B) On
18		page 15 of 39, the report indicates that "Hydro's ultimate actions
19		were taken in response to a Board directive". For the record,
20		please provide a copy of the referenced Board directive.
21		
22	PR-CA-NLH-16	(Hydro Reply Evidence dated August 7, 2015, Appendix B) What
23		definition of "prudence" was used by La Capra Associates, Inc. in
24		its analysis of Hydro's costs associated with the diesel plant and
25		the Holyrood Unit 1 turbine failure?
26		
27	PR-CA-NLH-17	(Hydro Reply Evidence dated August 7, 2015, Appendix B) In the
28		opinion of La Capra Associates, Inc., was the diesel plant needed
29		to meet requirements relating to black start, and in particular,
30		NERC requirements relating to black start?
31		

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2	Dated at St. John's in the Province of Newfoundland and Labrador, this 24th day of
3	August, 2015.
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