



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

E-mail: ghayes@newfoundlandpower.com

2015-07-20

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

Dear Sir:

**Re: Newfoundland Power Inc. – 2016 Capital Budget Application –
Requests for Information**

Enclosed are Information Requests PUB-NP-001 to PUB-NP-009 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, jglyn@pub.nl.ca or telephone (709) 726-6781.

Yours truly,

Cheryl Blundon
Board Secretary

/cpj
Encl.

cc: **Newfoundland and Labrador Hydro**
Mr. Geoff Young, E-mail: gyoung@nlh.nl.ca
NLH Regulatory, E-mail: NLHRegulatory@nlh.nl.ca
Consumer Advocate
Mr. Thomas Johnson, E-mail: tjohnson@odeacarle.ca
Ms. Colleen Lacey, E-mail: clacey@odeacarle.ca

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 an application by

Newfoundland Power Inc. for an order pursuant to Sections 41 and 78 of the Act:

10 (a) approving a 2016 Capital Budget of \$107,028,000;
11 (b) approving certain capital expenditures related to
12 multi-year projects commencing in 2016; and
13 (c) fixing and determining a 2014 rate base of \$964,930,000.

PUBLIC UTILITIES BOARD REQUESTS FOR INFORMATION

PUB-NP-001 to PUB-NP-009

Issued: July 20, 2015

1 **Schedule B, Page 40 of 98**2 **Transformers (Pooled) - \$5,759,000**3
4 **PUB-NP-001** Please provide footnote 2 as referenced in Table 2: Expenditure History and Budget
5 Estimate.6
7 **PUB-NP-002** Considering the process of estimating the budget requirement for transformers is
8 based on a historical average why is there a significant decrease in 2015F and
9 2016B?10 **Schedule B, Page 61 of 98**11 **Tools and Equipment (Pooled) - \$682,000**12 **PUB-NP-003** Please confirm the purchase price of the load cell and associated transformer.13 **PUB-NP-004** Please explain why the load cell is being used more frequently than in the past.14 **2015 Distribution Reliability Review, Page 5, Footnote 10**15 **PUB-NP-005** Please provide the working group whitepaper "*Worst Performing Feeders*" prepared
16 by Canadian Electricity Association Analytics.17 **Tab 2.2: 2016 Additions Due to Load Growth**18 **Page 2**19 **PUB-NP-006** Considering the decision to install a new 50 MVA substation transformer to replace
20 an existing 20 MVA substation transformer at GFS Substation, what is the maximum
21 load that can be backed up using Newfoundland Power's mobile devices?22 **Attachment C – Doyles 25 kV Substation**23
24 **PUB-NP-007** Please explain how the age and remaining useful life of the spare 6.7 MVA
25 transformer being removed from LET Substation was taken into consideration in the
26 evaluation of alternatives for the DOY Substation.27 **Tab 4.1: Distribution Reliability Initiative, Page D-2**28 **Footnote 7 states:**29
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47 *The use of compression sleeves to laterally join aerial conductor is not compliant with
current design standards as this reduces the structural integrity of the aerial
conductor between insulated contact points and represents additional single-points of*

1 *failure. This is typically done to quickly return the feeder to service after a conductor*
2 *breaks in service.*

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4 **PUB-NP-008** Please describe the current design standard for laterally joining aerial conductors.

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6 **PUB-NP-009** What would be the appropriate timeline to replace a conductor after a compression
7 sleeve has been utilized?

DATED at St. John's, Newfoundland this 20th day of July, 2015.

BOARD OF COMMISSIONERS OF PUBLIC UTILITIES

Per Cheryl Blundon
Cheryl Blundon
Board Secretary