



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, jgylmn@pub.nl.ca or telephone (709) 726-6781.

Yours truly,

Cheryl Blundon  
Board Secretary

/epj  
Encl.

ecc. 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@odeacarie.ca  
Ms. Colleen Lacey, E-mail: clacey@odeacarie.ca

1 **IN THE MATTER OF**

2 the *Electrical Power Control Act, 1994*,  
3 SNL 1994, Chapter E-5.1 (the "*EPCA*")  
4 and the *Public Utilities Act*, RSNL 1990,  
5 Chapter P-47 (the "*Act*"), as amended; and  
6

7 **IN THE MATTER OF** an application by

8 Newfoundland Power Inc. for an order pursuant  
9 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.

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**PUBLIC UTILITIES BOARD  
REQUESTS FOR INFORMATION**

**PUB-NP-001 to PUB-NP-009**

**Issued: July 20, 2015**

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**Schedule B, Page 40 of 98**

**Transformers (Pooled) - \$5,759,000**

**PUB-NP-001** Please provide footnote 2 as referenced in Table 2: Expenditure History and Budget Estimate.

**PUB-NP-002** Considering the process of estimating the budget requirement for transformers is based on a historical average why is there a significant decrease in 2015F and 2016B?

**Schedule B, Page 61 of 98**

**Tools and Equipment (Pooled) - \$682,000**

**PUB-NP-003** Please confirm the purchase price of the load cell and associated transformer.

**PUB-NP-004** Please explain why the load cell is being used more frequently than in the past.

**2015 Distribution Reliability Review, Page 5, Footnote 10**

**PUB-NP-005** Please provide the working group whitepaper "*Worst Performing Feeders*" prepared by Canadian Electricity Association Analytics.

**Tab 2.2: 2016 Additions Due to Load Growth**

**Page 2**

**PUB-NP-006** Considering the decision to install a new 50 MVA substation transformer to replace an existing 20 MVA substation transformer at GFS Substation, what is the maximum load that can be backed up using Newfoundland Power's mobile devices?

**Attachment C – Doyles 25 kV Substation**

**PUB-NP-007** Please explain how the age and remaining useful life of the spare 6.7 MVA transformer being removed from LET Substation was taken into consideration in the evaluation of alternatives for the DOY Substation.

**Tab 4.1: Distribution Reliability Initiative, Page D-2**

Footnote 7 states:

*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.*  
3

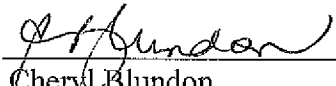
4 **PUB-NP-008** Please describe the current design standard for laterally joining aerial conductors.

5  
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 20<sup>th</sup> day of July, 2015.

**BOARD OF COMMISSIONERS OF PUBLIC UTILITIES**

Per

  
Cheryl Blundon  
Board Secretary