

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 and Labrador Hydro for
9 approval of a capital expenditure for the
10 installation of additional transformation
11 at the Wabush Substation, pursuant to
12 section 41 of the *Act*.

**PUBLIC UTILITIES BOARD
REQUESTS FOR INFORMATION**

PUB-NLH-1 to PUB-NLH-6

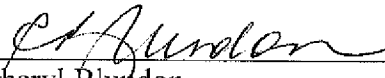
Issued: July 3 , 2014

- 1 **PUB-NLH-1** On page 2 of the Application reference is made to the firm capacity of the
2 Wabush Substation. Please confirm the planning criteria for the Wabush
3 Substation as it relates to installed transformation.
4
- 5 **PUB-NLH-2** On page 5 of the report it is noted that the transformer can be configured for
6 two low voltage levels. Please confirm that the transformer can deliver full
7 output at the 46/12.5kV rating.
8
- 9 **PUB-NLH-3** On page 8 of the report it is noted that in the spring of 2014 there was an
10 attempt to place T5 back in service but due to unacceptable moisture levels
11 this was not possible. When and why was this transformer taken out of
12 service?
13
- 14 **PUB-NLH-4** Is T5 tested on a regular PM cycle? When was the last time it was
15 tested/inspected? Please provide the results of this inspection.
16
- 17 **PUB-NLH-5** Upon investigation of the unacceptable moisture levels in the transformer oil
18 of T5, what was the determination with regard to the cause of the high
19 moisture levels in the transformers insulation?
20
- 21 **PUB-NLH-6** On page A3 of the report the single line diagram shows the disconnects tying
22 the 12.5kV of the new transformer to bus B5 as being normally opened (NO).
23 Please explain the operation of this transformer in the context of these NO
24 disconnects.

DATED at St. John's, Newfoundland this 3rd day of July, 2014.

BOARD OF COMMISSIONERS OF PUBLIC UTILITIES

Per


Cheryl Blundon
Board Secretary