

1 Q. Further to IC-NLH-162: Please provide a list of any CBPP requests to run the
2 Frequency Converter at higher capacities, and any Hydro response to those
3 requests.

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6 A. The following provides a list of official Corner Brook Pulp and Paper (CBPP) requests
7 to run the Frequency Converter at higher capacities, and Hydro response to those
8 requests.

- 9 • CBPP Request on July 17, 2009: Hydro's response was "Bishop's Falls personnel
10 are still reviewing the possibility of increasing output at the frequency converter
11 to allow you folks to free up some of the 50 HZ trapped generation." During
12 this review, besides ongoing vibration issues, an issue with cooling on
13 transformer T2 was identified. As a result, communication was sent to CBBP on
14 October 9, 2009 stating the unit would be restricted to 19 MVA; and
- 15 • CBBP Request on September 30, 2014: This triggered discussions with CBPP.
16 Due to problems with vibration and cooling in recent years (as well as the fact
17 that the stators (50 and 60 Hz) have not been rewound), it was agreed by both
18 parties to have a condition assessment completed by the Original Equipment
19 Manufacturer to determine a safe operating limit for the unit. Hydro has moved
20 forward with this assessment with the fieldwork completed on April 10, 2015
21 and a report expected in May 2015 with a recommendation on a safe operating
22 limit for this unit.

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24 In addition to the official requests noted above, there have been several discussions
25 in recent years between CBPP and Hydro regarding increasing the output from the
26 frequency converter. Due to the history of problems since the refurbishment and

- 1 the fact the stators have not been rewound, Hydro is of the opinion that the unit
- 2 should not be moved up to its nameplate rating.