

1 Q. Section 7 Corner Brook Pulp and Paper Frequency Converter page 50, lines 3 to
2 7: In tabular format, please provide details of all specific instances since 2007 in
3 which the Corner Brook Pulp and Paper frequency converter was operated for
4 Island Interconnected grid support (excluding the most recent winter period). The
5 information should include date, time and any known details around the
6 circumstances prompting Hydro's request.

7 A. In respect of "Island Interconnected grid support" there are two concepts of
8 relevance.

9 The first is the concept of net deliveries to the grid (i.e., power flowing from CBPP
10 facilities to the Island Interconnected System). InterGroup is not aware of any
11 instances since 2007 where the CBPP frequency converter was operated for the
12 purposes of providing CBPP generation to serve as net deliveries to the Island
13 Interconnected system (during the January 2014 outages). This approach to COS
14 allocation based on "quantity provided" however is not determinative to allocation.
15 For example, Hydro continues to apply a "generation credit" in the COS to the NP
16 thermal generation despite this generation having provided a total of only 0.402
17 GW.h in 2009, 0.832 GW.h in 2013, and no generation for grid supply in 2010-
18 2012¹.

19 The second concept of grid support is the very presence of the load and
20 generation of CBPP in terms of the overall transmission and generation grid
21 stability (e.g., what is sometimes termed "ancillary services"). For a discussion of
22 these aspects, please see Appendix C to the InterGroup Pre-Filed Testimony.

¹ IC-NLH-051.