

1 Q. Re: GRK-NLH-21, rev. 1

2 Preamble:

3 Figure 4 on page 16 of the WMA Prefiled Evidence shows that, in some years, flows  
4 on the Churchill River at Upper Muskrat Falls remained under 1,400 m<sup>3</sup>/s for much of  
5 the year.

6 Please indicate the hourly power production at Muskrat Falls in a year in which  
7 flows on the Churchill River at Upper Muskrat Falls equal those shown in the a)  
8 middle and b) lower line of Figure 4.

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11 A. As indicated in Hydro's response to GRK-NLH-112, hourly flow data is unavailable to  
12 project power production. Hydro also notes that these are two potential  
13 hydrological sequences, which may or may not occur and are hypothetical  
14 scenarios. In this regard, please see Hydro's response to GRK-NLH-104.

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16 Furthermore, the scenario described on page 16 of the WMA prefiled evidence  
17 does not incorporate the operation of the Water Management Agreement, which  
18 would increase the production attributed to Muskrat Falls during a dry year by  
19 withdrawing previously stored energy.