

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 m³/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.