Q. **Reference: Regulated Activities Evidence**

What impact would the availability of additional production from the former Abitibi facilities have on Holyrood production during a critical dry sequence? (Regulated Activities Evidence, page 2.16, lines 10 to 12)

A. The firm energy producing capacity of the former Abitibi facilities used in Hydro's planning studies is approximately 555 GWh. This includes the firm energy capacity of the generating stations at Grand Falls and Bishop's Falls (including gains from the redevelopment[1]) and Buchans. The base Abitibi generation (prior to redevelopment) accounts for approximately 440 GWh of this total.

All of this generation would reduce Holyrood generation during the critical dry period. Therefore, the availability of production from all of the former Abitibi facilities would reduce Holyrood production by approximately 555 GWh in each of the years in the three-year dry sequence. It should be noted that if this generation capability was not present during the dry sequence, there may not be sufficient energy producing capability from Holyrood to make up the difference. Please see Hydro's response to CA-NLH-022 for the energy balances whereby if 555 GWh were removed from the firm capability there would be a negative energy balance during the 2014 to 2017 period.

[1] Installation of the Beeton Unit and upgrades at the Bishop's Falls plant