

1 Q. **Reference: Page 2.3-2.4**

2 Please explain how the long-term average hydraulic generation record was adjusted
3 for the hydro spillage noted at pages 2.3-2.4.

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6 A. Pages 2.3 and 2.4 of Hydro's evidence described the spill on Hydro's system
7 resulting from Hydro taking receipt of the Base Generation¹ from the Exploits River
8 system. The long-term average hydraulic generation forecast resulting from the
9 model is not affected by this historic spillage. The historic volume of water inflows
10 is used in the model. The inflow record includes the volume of water spilled to
11 estimate the future energy producing capacity of the water.

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13 The results of the Vista modeling used to estimate the long-term average hydraulic
14 generation for 2013 showed spill at most reservoirs during some of the scenarios
15 evaluated. The average spill was approximately 174 million m³, with the equivalent
16 energy value of approximately 65 GWh per year. The long-term average hydraulic
17 generation does not need to be adjusted for spill because the model itself
18 calculates spill based on the forecast load and generation availability.

¹ This was the generation at Grand Falls, Bishop's Falls and Buchans originally used to supply the Abitibi Paper Mill in Grand Falls-Windsor.