

1 Q. Expressed in GWh, how much energy did NL spill in each year from 2007 to the
2 2013 test year inclusive? Please include the spill from the Exploits and Star Lake
3 assets in these figures.

4

5

6 A. The spill from Hydro's reservoirs from 2007 to 2013 to date was provided in Hydro's
7 response to NP-NLH-073.

8

9 Table 1 provides an estimate of the spilled energy from the Exploits Grand Falls
10 plant and from Star Lake. Spill is not calculated or recorded at either the Buchan's
11 plant or the Bishop's Falls plant, so is not available.

Table 1
Annual Spill Statistics

| | Grand Falls¹ | Star Lake |
|-------------|------------------------------------|----------------------|
| Year | GWh | |
| 2007 | 14 | 0 |
| 2008 | 117 | 0 |
| 2009 | 150 | 4 |
| 2010 | 123 | 0 |
| 2011 | 277 | 11 |
| 2012 | 36 | 0 |
| 2013TY | - | - |

¹ All spills may not necessarily be a lost opportunity to generate electricity, due to constraints such as: generator size and minimum flow requirements for fish passage.