

1 Q. For Deer Lake Power, please provide Corner Brook Pulp and Paper's
2 native peak load requirements and the expected production during
3 peak that nets against the native load to obtain the Power on Order
4 forecast provided to Newfoundland Hydro. Also please provide how
5 much production is made available when Hydro requests Deer Lake
6 Power to maximize generation.

7
8 A. Corner Brook Pulp and Paper's native peak load requirement is 166
9 MW, comprising 146 MW at 60 Hz and 20 MW at 50 Hz. Peak
10 generation at Deer Lake Power's facilities is 80 MW at 60 Hz and 40
11 MW at 50 Hz for a total of 120 MW, assuming all units available and a
12 full head on the Deer Lake plant. Accounting for losses of 5.4 MW, this
13 produces net peak generation of 114.6 MW. The difference between
14 Deer Lake Power generation and mill requirements at peak is 51.4
15 MW. Allowing a margin to ensure that Power on Order is not exceeded
16 results in the current 56 MW Power on Order.

17
18 When Hydro requests Deer Lake Power to maximize generation, the
19 production available will depend upon the load requirements of the mill
20 at the time. At peak load, there should be approximately 4.6 MW
21 available to the grid.