

1 Q. Provide the calculation of GWh of system energy storage (RJH, Schedule III)
 2 at year-end for 2000. Provide the variance from the Minimum Energy
 3 Storage Target for year-end 2000 in GWh and percentage.

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5 A. The GWh energy storage for the year-end 2000 was 2077 GWh, or 253 GWh
 6 greater than the minimum energy in storage target of 1824 GWh. This is
 7 roughly 14% greater than the minimum storage target level.

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9 The calculation of energy storage is done on a daily basis by multiplying the
 10 live storage for each reservoir by the energy that can be generated (on an
 11 average basis) from that water. The 2077 GWh storage amount was
 12 calculated as follows:

Reservoir	Live Storage as of Dec 31/00 (MCM)	Conversion Factor (GWh/MCM)	Energy in Storage (GWh)
Victoria Lake	973.20	0.5626	548
Meelpaeg lake	1388.30	0.5626	781
Great Burnt Lake	108.62	0.5626	61
Long Pond	633.86	0.4330	274
Cat Arm	351.73	0.8972	316
Hinds Lake	180.75	0.5370	97
Total			2077