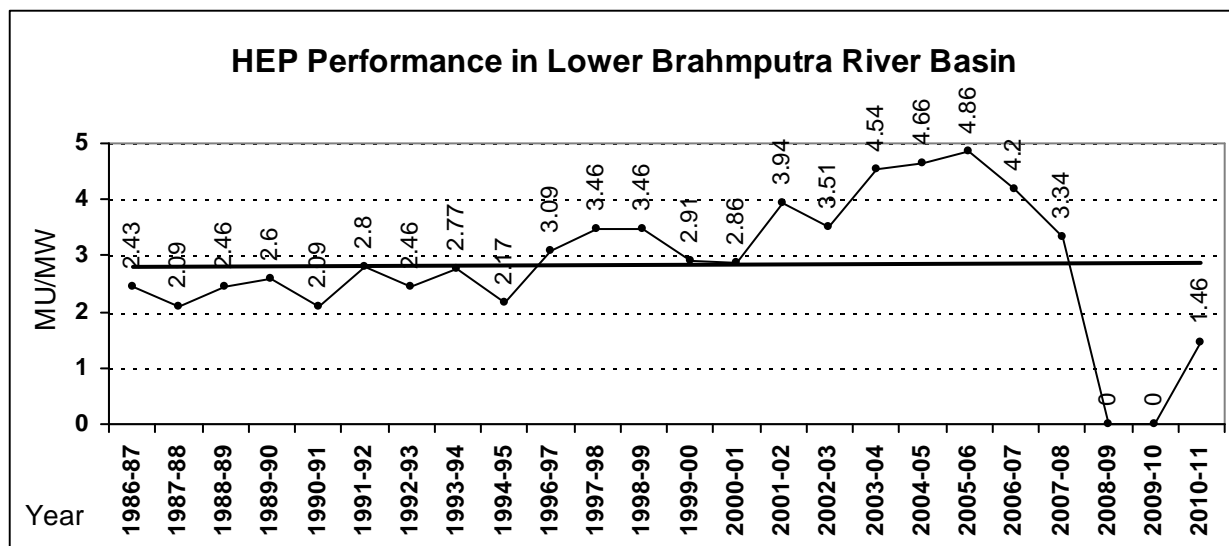


Hydropower Generation Performance in Lower Brahmaputra Basin

The Lower Brahmaputra river basin is the major part of Brahmaputra River Basin. The project wise generation data of large hydro with installed capacity of the basin in the latest year 2010-11.

Projects	Inst Capacity (MW)	Generation (MU)	MU/MW
Jaldhaka	35	51	1.46
Total	35	51	1.46



- The above graph shows the trend line of power generation of Big Hydropower project for last 25 years in the basin, the trend-line shows diminishing generation from existing hydro power project of Lower Brahmaputra River Basin.
- It shows that the per MW generation in 2010-11 (1.46) has dropped by a huge 69.96% from the highest per MW generation (4.86) achieved in the year 2005-06.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).