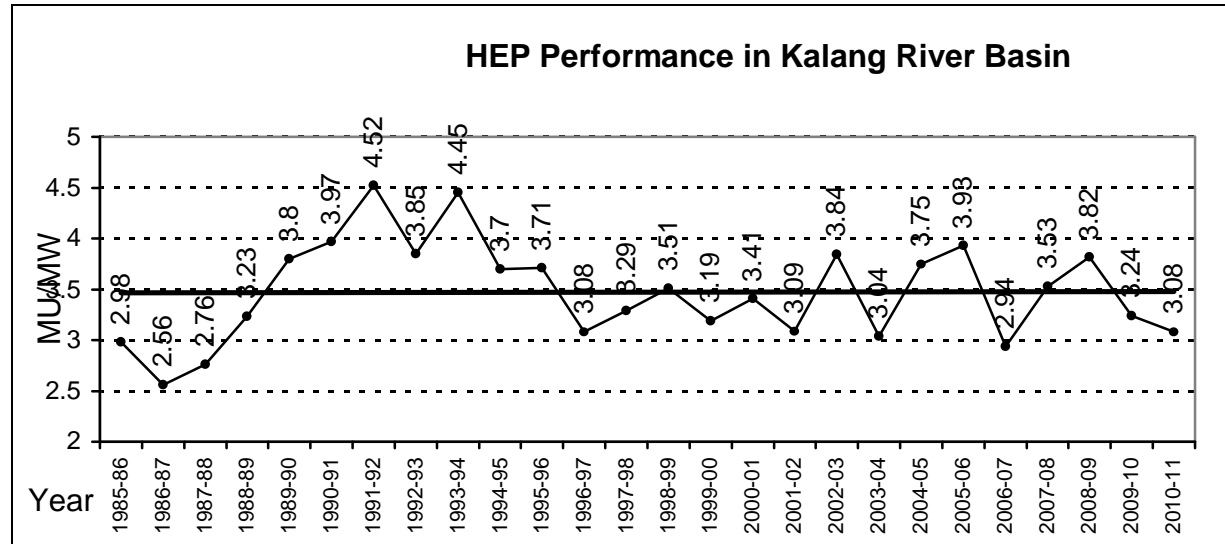


Hydropower Generation Performance in Kalang Basin

The Kalang 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
Kopili	225	792	3.52
Karbi Langpi	100	407	4.07
Kyrdemkulai	60	205	3.42
Umiam St-I	36	47	1.31
Umiam St-IV	60	30	0.5
Khandong	50	156	3.12
Total	531	1637	3.08



- The above graph shows the trend line of power generation of Big Hydropower projects for last 26 years in the basin, the trend-line shows diminishing generation from existing hydro power projects of Kalang River Basin.
- It shows that the per MW generation in 2010-11 (3.08) has dropped by a huge 31.86% from the highest per MW generation (4.52) achieved in the year 1991-92.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).