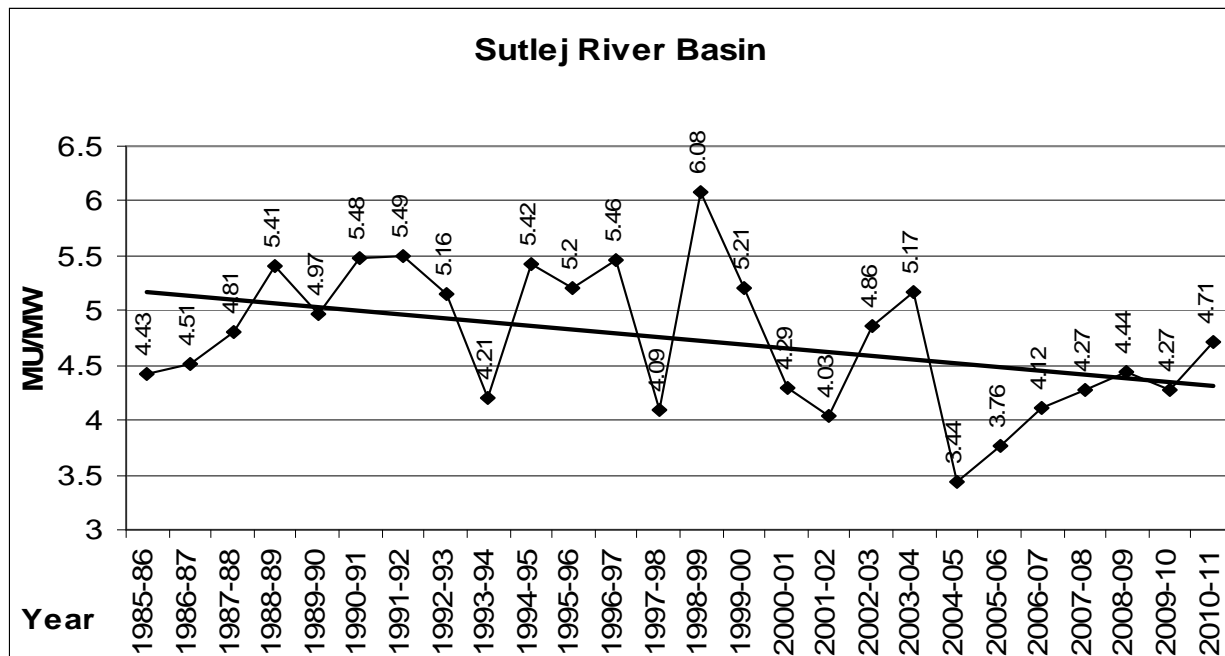


Hydropower Generation Performance in Sutlej River Basin

The Sutlej River Basin is the major part of Indus 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
Sanjay Bhabha	120	647	5.39
Baspa	300	1474	4.91
Nathpa Jhakri	1500	7140	4.76
Bhakra	1325	5725	4.32
Ganguwal	77.65	433	5.58
Kotla	77.65	456	5.87
AP Sahib	134	790	5.9
Total	3534.3	16665	4.71



- 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 Sutlej River Basin.
- It shows that the per MW generation in 2010-11 (4.71) has dropped by a huge 22.53% from the highest per MW generation (6.08) achieved in the year 1998-99.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).