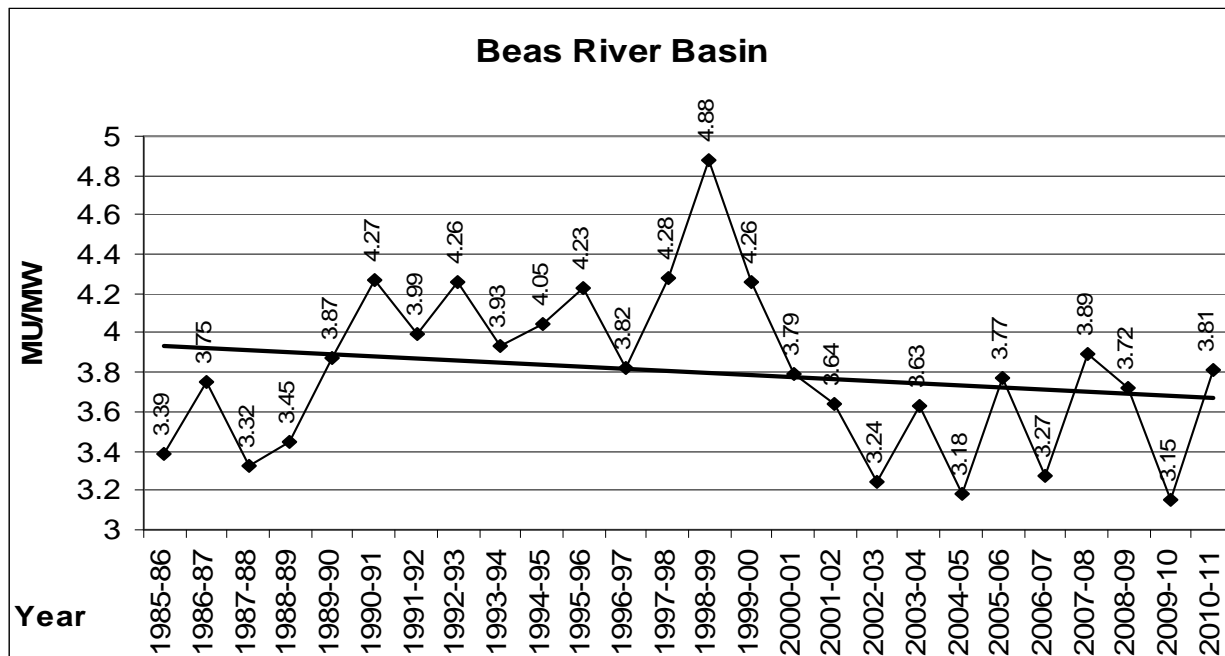


Hydropower Generation Performance in Beas River Basin

The Beas 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 |
|--------------|--------------------|-----------------|-------------|
| Bassi | 60 | 192 | 3.2 |
| Dehar | 990 | 3313 | 3.35 |
| Larji | 126 | 666 | 5.29 |
| Malana | 86 | 334 | 3.88 |
| Mukerian | 207 | 1069 | 5.16 |
| Pong | 396 | 1346 | 3.4 |
| Shanan | 110 | 598 | 5.44 |
| Total | 1975 | 7518 | 3.81 |



- 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 Beas River Basin.
- It shows that the per MW generation in 2010-11 (3.81) has dropped by a huge 21.93% from the highest per MW generation (4.88) achieved in the year 1998-99.
- All generation figures have been taken from official data of Central Electricity Authority (CEA).