

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3700  
ANSWERED ON:21.08.2003  
PRIVATE SECTOR PARTICIPATION IN HYDRO AND THERMAL POWER  
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**Will the Minister of POWER be pleased to state:**

- (a) whether power generation in private sector is gaining ground;
- (b) if so, the details about the private and public sector participation in different States both in thermal and hydel generation and the investment made therein;
- (c) whether power distribution channels are also gaining grounds in the hands of the private sector; and
- (d) the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

- (a) : The power generation in private sector has gained ground although not up to expectation of the Government.
- (b) : As per available information, a total capacity to the tune of 7366MW has been added by private sector since 1991. The State-wise details are indicated below:-
  - (i) Gujarat - 1587 MW (All thermal)
  - (ii) Maharashtra - 1570 MW (1420 thermal + 150 hydel)
  - (iii) Andhra Pradesh - 1032.75 MW (1029 thermal+3.73 hydel)
  - (iv) Goa - 48 MW (All thermal)
  - (v) Assam - 24.5 MW (All thermal)
  - (vi) Haryana - 25 MW (All thermal)
  - (vii) A&N Islands - 20 MW (All thermal)
  - (viii) West Bengal - 635 MW (All thermal)
  - (ix) Madhya Pradesh - 13.5MW (All hydel)
  - (x) Karnataka - 607.1MW (589.1 thermal + 18 Hydel)
  - (xi) Tamil Nadu - 992.16MW (All thermal)
  - (xii) Himachal Pradesh - 386MW (All hydel)
  - (xiii) Jharkhand - 240MW (All thermal)
  - (xiv) Kerala - 185MW (173 thermal + 12 hydel)

Figures regarding actual investment by private sector in the power sector are not maintained. Also, many of the private power projects that have been commissioned did not require techno-economic clearance (TEC) of the Central Electricity Authority. The private power projects commissioned and also those under construction, which have been accorded TEC, envisage a total investment of around DM 238.49 Million + US\$ 4950.52 Million + Rs 13,515.16 crores.

The required details in respect of Central Public Sector Power Projects coming up in the 10th Plan are indicated below:-

Name of State	Thermal projects		Hydel projects	
	Capacity(MW) (Rs.cr) (upto 5/03)	Expenditure incurred (Rs.cr) incurred	Capacity(MW) (upto 3/03)	Expenditure (Rs.cr)
Uttar Pradesh	1000	805.53	-	-
Andhra Pradesh	500	620.93	-	-
Madhya Pradesh	1000	240.51	1520	1953.83
Orissa	1500	473.73	-	-
Bihar	1000	2.06	-	-
West Bengal	210	278.98	900	364.49
Uttaranchal	-	-	1680	6311.06
Himachal Pradesh	-	-	1800	9031.43
J & K	-	-	390	3724.16
Sikkim	-	-	510	695.20
Mizoram	-	-	60	102.64
Assam	-	-	25	69.97

(c) & (d): Privatization of distribution of electricity by the States is one of the options envisaged for bringing about a turnaround in distribution. Under the ongoing reforms programme, distribution has been privatized in Orissa and Delhi. As per available information, the following private distribution companies are presently operating in various parts of the country.

Gujarat

1. Ahmedabad Electricity Company Ltd
2. Surat Electricity Company Ltd

Maharashtra

3. Bombay Suburban Electric Supply Co.Ltd.

West Bengal

4. Calcutta Electric Supply Company Ltd

Uttar Pradesh

5. Greater NOIDA Power Company

Orissa

6. NESCO
7. WESCO
8. SOUTHCO

Delhi

9. North Delhi Power Company Ltd.
10. BSES Yamuna Power Ltd.
11. BSES Rajdhani Power Ltd.