

(b) Does not arise.

(c) and (d) The National Development Council has approved for the 8th Plan period a capacity addition of 30,538 MW in the power sector inclusive of 2810 MW in the private sector, but exclusive of additional capacity benefits likely to accrue during the 8th Plan period from new private sector projects that are likely to be set up.

Foreign Investment for hydro-electric projects

2868. SHRI SURESH KALMADI:
Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have decided to throw open three major hydro electric projects in the country to foreign investors;

(b) if so, what are the details of such projects; and

(c) whether this will not constitute a deviation from the present guidelines which allow a return rate of only 17 per cent to private investors?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP-NATH RAI): (a) and (b) The following hydroelectric power projects have been advertised for private sector participation:—

S. No.	Project Name	Agency	State	Region	MW
1	Larji HE Units	HPSEB	HP	NR	126
2	Uhl-III HE Units	HPSEB	HP	NR;	70
3	Ghanvi HE Units	HPSEB	HP	NR;	22.5
4	Tawa HE Units	MPAVNL	MP;	WR	12
5	Basp-II HE Units	HPSEB	HP	NR;	300
6	Dhamwari-Sunda HE Units	HPSEB	HP	NR;	70
7	Maheswar HE Units	MPAVNL	MP;	WR	400
8	KC Canal HE Units	APSEB	AP	SR	3
9	Guntur BCRD HE Units	APSEB	AP	SR	46
10	Guntur BCRD HE Units	APSEB	AP	SR	4.58
11	Malana HE Units	HPSEB	HP	NR	55
12	Neogal HE Units	HPSEB	HP	NR	4.5
13	Khauri HE Units	HPSEB	HP	NR	10.5
14	Hibra HE Units;	HPSEB	HP	NR	240
15	Parbti-III HE Units	HPSEB	HP	NR	501
16	Other HE Projects;	APSEB	AP	SR	19.8
17	Shiva Hydrl Mini Scheme	KEB	Kar.	SR	3
18	Vanivilas Sagar Scheme	KEB	Kar.	SR	4.6
19	Drop Down Stream	KEB	Kar.	SR	0.25
20	Madhavamanthri Anecut	KEB	Kar	SR	3.5
21	Bansagar PH-2	MPEB	MP;	WR	30
22	Bansagar PH-3	MPEB	MP;	WR	60
23	Bansagar PH-4	MPEB	MP;	WR	20
24	Teasta-III	NHPC	Sikkim	NER	120

(c) No, Sir.

Plant load factor for State Power Station

2869. SHRI SUSHILKUMAR SAM BHAJIRAO SHINDE: Will the Minister of POWER be pleased to refer to the answer to Unstarred Question 1267 given in the Rajya Sabha on the 21st July 1992 and state:

(a) what is the plant load factor for the current year for the State Sector Power Stations;

(b) the average Plant Load Factor for the country; and

(c) what are the reasons for deviation from the material average with respect to the different power stations?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALPNATH RAI): (a) and (b) The required information is given below:—

Plant Load Factor (%)

	Target 1992-93	Achievement upto June 92
Central Sector	62.3	59.6
State Sector	54.8	54.9
Private Sector	54.8	64.2
All India	57.2	56.9

(c) Performance of thermal power stations varies from station to station and depends on age of the plant, availability of requisite quantity and quality of coal, maintenance problems, labour productivity and other system/technical constraints.

Proposal for setting up coal gas based power generation plants in Madhya Pradesh

2870. SHRI SURINDER KUMAR SINGLA: Will the Minister of POWER be pleased to state:

(a) whether Government have any proposal to set a coal gas based power generation plants in Madhya Pradesh to meet the electricity shortage in the State;

(b) if so, what are the details thereof; and

(c) if the answer to (a) be in negative whether Government propose to study the viability of setting up coal gas based power plants in Madhya Pradesh due to location of large Coal-mines in the State?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALPNATH RAI): (a) No, Sir.

(b) Does not arise.

(c) Studies have shown that the viability of the technology for coal gasification for power generation has not been established. Studies conducted so far indicate that it would be necessary to set up pilot/demonstration plant (s) using coal gas for power generation. The viability of setting up coal gas based commercial power plants, could be studied only after obtaining the design and operating experience from the pilot/demonstration plant(s).

Power projects pending for last 15 years

2871. SHRI VITHALRAO MADHAV-RAO JADHAV: Will the Minister of POWER be pleased to state:

(a) what are the total number of power projects pending for want of approval of Government of India for the last 15 years, 10 years, 5 years and last one year;