

**Statement-II**

*Details of HE Schemes concurred by CEA in Private Sector  
(After enactment of Electricity Act, 2003 onwards till date)*

Sl. No.	Name of the Project Nos. of unit x size	Installed Capacity (MW)	Location (State)	Executing Agency	Date of concurrence by CEA	Status
1.	Teesta III 6x200	1200	Sikkim	Teesta Urja Ltd.	12.05.2006	Under Construction
2.	Teesta VI 4x125	500	Sikkim	Lanco Energy Pvt. Ltd.	27.12.2006	Under Construction
3.	Rangit IV 3x40	120	Sikkim	Jal Power Corp. Ltd.	6.07.2007	Under Construction
4.	Singoli Bhatwari 3x33	99	Uttarakhand	L&T Uttaranchal Hydro Power Ltd.	11.07.2008	To be taken up for construction
5.	Alaknanda 3x100	300	Uttarakhand	GMR Energy Ltd.	8.08.2008	To be taken up for construction
TOTAL :		2219				

**Shutting down of hydropower units**

1761. SHRI BHAGIRATHI MAJHI: Will the Minister of POWER be pleased to state:

(a) whether, due to delay in monsoon, a number of hydropower projects in the country have got badly affected which has made the units to shutdown completely;

(b) if so, the names of the hydropower projects which has their power generation reduced, State-wise; and

(c) the total loss resulted due to the same, project-wise?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) to (c) No hydro power project above 25 MW has been shutdown completely due to delay in monsoon.

**Increase in power generation**

1762. SHRI SANJAY RAUT: Will the Minister of POWER be pleased to state:

(a) whether Government has formulated any concrete action plan to increase the power generation, to meet the rapidly growing demand of power in the country, particularly in Maharashtra; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) and (b) The following measures have been/are being taken to enhance the power generation in the country:

- (i) A capacity addition target of 78,700 MW from conventional energy sources has been set for the 11th Plan. Out of this, a capacity of approximately 15,325 MW has been commissioned as on 13th July, 2009;
- (ii) Development of Ultra Mega Power Projects of 4,000 MW each;
- (iii) Harnessing surplus captive power into the grid. A capacity of 12,000 MW of captive power is likely to be added to the system during 11th Plan;
- (iv) A target of 14,000 MW of grid interactive renewable power capacity has been set for the 11th Plan, against which around 4230 MW has been added during the first two years of the Plan;
- (v) Launch of 50,000 MW hydro initiative for accelerated development of hydro power in the country;
- (vi) Renovation, Modernization & Life Extension of old and inefficient generating units;
- (vii) Import of coal to bridge the gap between anticipated demand and domestic production of coal;
- (viii) Augmentation of gas supply to utilize the stranded capacity of gas based power stations;
- (ix) Reduction of T & D losses;
- (x) Augmentation of inter-regional transmission capacity for transfer of power from surplus to deficit areas.

Out of the capacity addition for likely benefits during the 11th Plan, projects aggregating 4,690 MW are in the State of Maharashtra, comprising 740 MW in the Central Sector, 2,500 MW in State Sector and 1,450 MW in the private sector. Details of these projects are given below:

Sl. No.	Plant	Sector	Agency	Status	Capacity (MW)
1	2	3	4	5	6
1	Ratnagiri (Dhabol) JV	Central	NTPC	Commissioned	740
2	Ghatghar PSS Unit 1, 2	State	GOMID	Commissioned	250
3	New Parli Extension Stage 2	State	MAHA GEN	Under construction	250
4	Paras Extension Unit 1	State	MSPGCL	Commissioned	250
5	Paras Extension Unit 2	State	MAHA GEN	Under construction	250

1	2	3	4	5	6
6	Khaper Kheda Extension	State	MAHA GEN	Under construction	500
7	Bhusawal	State	MAHA GEN	Under construction	1000
8	Trombay Thermal Power Station	Private	TATA Power	Commissioned	250
9	JSW Energy, Ratnagiri	Private	JSW	Under construction	1200
TOTAL :					4690

**Power capacity addition**

1763. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether findings of a recent mission of the Ministry of China has revealed that India lags behind China in power growth;

(b) whether it is a fact that India has not been able to add even 10,000 MW of capacity in a single year whereas China was adding 1.0 to 1.5 lakh MW of power capacity every year;

(c) if so, what was country's capacity addition during 2007-08, 2008-09 and likely to be during 2009-10 as against the target fixed during each year; and

(d) if not, what concrete steps Government is taking to achieve the targeted capacity during the remaining part of the current Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) and (b) Yes, Sir. A team of officers from Central Electricity Authority and NTPC Ltd. had visited China in March, 2009. During discussions the team had gathered that China had commissioned on an average one station of 2000 MW every week, thus adding about 1,00,000 MW in a year. It is a fact that India has not been able to achieve capacity addition of 10,000 MW in any single year so far.

(c) The capacity addition targets and achievements for the years 2007-08 and 2008-09 are as given below:

(In MW)			
Year	Original Target	Revised Target	Achievements
2007-08	16335	12039	9263
2008-09	11061*	7530	3453

\* Revised to 7530 MW due to change in definition of commissioning. Earlier unit synchronized was considered as commissioned which was changed to full load operation in 2008-09.

The capacity addition target for the year 2009-10 is 14507 MW against which the achievement is expected to be over 10,000 MW.