

1	2	3	4
5	Cheyyur UMPP, Tamil Nadu	Coastal Tamil Nadu Power Limited	09.01.2007
6	1 st Additional UMPP in Orissa	Sakhligopal Integrated Power Limited	21.05.2008
7	2 nd Additional UMPP in Orissa	Ghogarpalli Integrated Power Limited	22.05.2008
8	2 nd UMPP in Andhra Pradesh	Tatiya Andhra Mega Power Limited	17.04.2009

(d) The project specific SPVs are created as a wholly owned subsidiaries of Power Finance Corporation (PFC), the nodal agency for this initiative. Special Purpose Vehicle (SPV) obtains various clearances, water linkage, coal mine allocation (for domestic coal based projects) etc. for the project. The SPV also initiates action for land acquisition in the name of the SPV, selects the developer through a tariff based competitive bidding process and finally transfers the SPV to the identified developer along with the various clearances, tie ups, etc.

One of the functional Directors of PFC is the part-time Chairman of the SPV and other part-time Directors of the SPV are nominees of PFC. Further, for the UMPPs which are a advance pre-bidding stage, the representatives from top three power procuring States are also there in the board as part-time Directors.

Thermal power projects

4123.SHRI T.K. RANGARAJAN: Will the Minister of POWER be pleased to state:

- (a) the new thermal power projects approved during the last three years;
- (b) the thermal power projects which are pending completion for which approval has already been sanctioned; and
- (c) the present status of Jayamkondan Thermal Power Project in Tamil Nadu?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) and (b) After the enactment of Electricity Act, 2003, techno economic clearance from Central Electricity Authority (CEA) for thermal projects is not required. As such proposals for setting up of thermal power projects are not received in CEA for techno economic clearance. However, details of ongoing thermal power projects likely to be commissioned during the remaining period of the Eleventh Plan and Twelfth Plan are given in Statement – I and II (See below).

(c) Government of Tamil Nadu had requested Neyveli Lignite Corporation Limited to explore the possibility of development lignite mine and setting up of power project at Jayamkondam, Neyveli Lignite Corporation has, so far, not prepared the feasibility report.

Statement – I

Target/Achievement of Thermal Capacity addition during the year 2010-11 and 2011-12

(a) Target/Achievement of Thermal capacity addition during the year 2010-11

As on 30-Apr-2010

Sector/State	Project Name	Impl. Agency	Unit No.	Targeted Cap. (MW)	Cap. (MW) Achieved	Actual (A) Comm. Date
1	2	3	4	5	6	7
I Quarter (April to June – 2010)						
AP	Konaseema CCPP	Konaseema Gas Power Ltd.	ST	165	—	
	Lanco Kondapalli Ph-II (ST)	Lanco Kondapalli	ST	133	—	
Assam	Lakwa Waste Heat Unit	APGCL	ST	37.2	—	
Delhi	Pragati CCGT – III	PPCL	GT-1	250	—	
			GT-2	250	—	
	Rithala CCPP	NDPL	GT-1	35.75	—	
			GT-2	35.75	—	
Gujarat	Mundra TPP Ph-I(U-3&4)	Adani Power Ltd	U-3	330	—	
			U-4	330	—	
Haryana	Rajiv Gandhi TPS, Hissar	HPGCL	U-2	600	—	
Karnataka	Raichur U-8	KPCL	U-8	250	—	

Maharashtra	JSW Ratnagiri TPP	JSW Energy (Ratnagiri) Ltd	U-1	300	—
			U-2	300	—
Orissa	Sterlite TPP	Sterlite Energy Ltd.	U-2(1st Unit)	600	—
Rajasthan	Barsingsar Lignite	NLC	U-1	125	—
	Chhabra TPS	RRVUNL	U-2	250	—
	Jallipa-Kapurdi TPP	Raj West Power Ltd.(JSW)	U-2	135	—
			U-3	135	—
UP	Rosa TPP Ph-I	Rosa Power Supply Co. Ltd. –Reliance Energy	U-2	300	—
II Quarter (July to Sep. – 2010)					
AP	Kakatiya TPP	APGENCO	U-1	500	—
Delhi	Pragati CCGT – III	PPCL	GT-3	250	—
			ST-1	250	—
			ST	36.5	—
Haryana	Indira Gandhi TPP	APCPL	U-1	500	—
Karnataka	Udupi TPP	UPCL	U-1	507.5	—
Orissa	Sterlite TPP	Sterlite Energy Ltd.	U-1	600	—
Rajasthan	Barsingsar Lignite	NLC	U-2	125	—

1	2	3	4	5	6	7
	Jallipa-Kapurdi TPP	Raj West Power Ltd. (JSW)	U-4	135	—	
UP	NCP Project St-II, U-6	NTPC	U-6	490	—	
	Parichha Extn	UPRVUNL	U-5	250	—	
WB	Mejia TPS Extn	DVC	U-1	500	—	
			U-2	500	—	
III Quarter (Oct. to Dec. – 2010)						
AP	Rayalseema TPP St-III	APGENCO	U-5	210	—	
Chhattisgarh	Korba STPP	NTPC	U-7	500	—	
Delhi	Pragati CCGT – III	PPCL	GT-4	250	—	
			ST-2	250	—	
Gujarat	Hazira CCPP Extn.	GSECL	GT	223	—	
Gujarat	Hazira CCPP Extn.	GSECL	ST	128	—	
Jharkhand	Kodarma TPP	DVC	U-1	500	—	
Maharashtra	JSW Ratnagiri TPP	JSW Energy/(Ratnagiri) Ltd	U-3	300	—	
	Khaperkheda TPS Expn.	MSPGCL	U-5	500	—	
Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd. (JSW)	U-5	135	—	
			U-6	135	—	

TN	Neyveli TPS-II Exp.	NLC	U-1	250	—
WB	Durgapur Steel TPS	DVC	U-1	500	—
	Santalidih TPP Extn Ph-II	WBPDC	U-6	250	—
IV Quarter (Jan. to March – 2011)					
AP	Simhadri STPP Extn.	NTPC	U-3	500	—
Gujarat	Pipavav CCPP	GSECL	Block-1	351	—
Jharkhand	Maithon RB TPP	DVC	U-1	525	—
Karnataka	Udupi TPP	UPCL	U-2	507.5	—
Maharashtra	Bhusawal TPS Expn.	MSPGCL	U-4	500	—
	JSW Ratnagiri TPP	JSW Energy (Ratnagiri) Ltd	U-4	300	—
Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd. (JSW)	U-7	135	—
UP	Anpara-C	Lanco Anpara Power Pvt. Ltd.	U-1	600	—
	Harduaganj Ext	UPRVUNL	U-8	250	—
			U-9	250	—
	Parichha Extn		U-6	250	—
WB	Durgapur Steel TPS	DVC	U-2	500	—
	Farakka STPS-III	NTPC	U-6	500	—

(b) Target/Achievement of thermal capacity addition during the year 2011-12

As on 30-Apr-2010

Sector/State	Project Name	Impl. Agency	Unit No.	Targeted Cap. (MW)	Cap . (MW) Achieved	Actual (A) Comm . Date
1	2	3	4	5	6	7
I Quarter (April to June – 2011)						
AP	Simhadri STPP Extn.	NTPC	U-4	500	—	
Haryana	Indira Gandhi TPP	APCPL	U-2	500	—	
Jharkhand	Kodarma TPP	DVC	U-2	500	—	
	Maithon RB TPP		U-2	525	—	
TN	Neyveli TPS-II Exp.	NLC	U-2	250	—	
WB	Raghunathpur TPP, Ph-I	DVC	U-1	600	—	
			U-2	600	—	
AP	Kothagudem TPP – VI	APGENCO	U-11	500	—	
Karnataka	Bellary TPP St-II	KPCL	U-2	500	—	
Maharashtra	Bhusawal TPS Expn.	MSPGCL	U-5	500	—	
TN	Mettur TPP Ext	TNEB	U-1	600	—	
	North Chennai Extn, U-1		U-1	600	—	

Gujarat	Mundra TPP Ph-II	Adani Power Ltd	U-1	660	—
	Mundra TPP Ph-III		U-1	660	—
Maharashtra	Tirora TPP Ph-I		U-1	660	—
Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd. (JSW)	U-8	135	—
UP	Anpara-C	Lanco Anpara Power Pvt. Ltd.	U-2	600	—
II Quarter (July to Sep.-2011)					
Assam	Bongaigaon TPP	NTPC	U-1	250	—
			U-3	250	—
Gujarat	Pipavav CCPP	GSECL	Block-2	351	—
	Ukai TPP Extn.		U-6	490	—
	Mundra TPP Ph-II	Adani Power Ltd	U-2	660	—
	Mundra Ultra Mega TPP	Tata Power Co.	U-1	800	—
III Quarter (Oct. to Dec. – 2011)					
TN	Vallur TPP	NTECL	U-1	500	—
			U-2	500	—
	North Chennai Extn, U-2	TNEB	U-2	600	—
IV Quarter (Jan. to March – 2012)					
Assam	Bongaigaon TPP	NTPC	U-2	250	—

Statement – II

List of thermal projects under construction for likely benefits during 12th plan

Sl.No.	Plant Name	State	Agency	Sector	Fuel Type	Benefits 12 th Plan (2012-17) (MW)
1	2	3	4	5	6	7
Thermal						
1	Nabinagar JV U1-4	Bihar	NTPC	C	Coal	1000
2	Barh-1, U1,2,3	Bihar	NTPC	C	Coal	1980
3	Barh-II U1,2	Bihar	NTPC	C	Coal	1320
4	Mauda TPP U2	Maharashtra	NTPC	C	Coal	500
5	Vallur U3	TN	NTPC	C	Coal	500
6	Tuticorin TPS U-1,2	TN	NLC JV	C	Coal	1000
7	Rihand-III U-6	UP	NTPC	C	Coal	500
8	Vindhyachal ST-IV U-12	MP	NTPC	C	Coal	500
9	Bokaro TPS "A" Exp U1	Jharkhand	DVC	C	Coal	500
10	Tripura Gas	Tripura	ONGC	C	Gas/Lng	726
11	Krishnapatnam TPP	AP	APGENCO	S	Coal	1600
12	Ramgarh GT	Rajasthan	RRVUNL	S	Gas/Lng	160
13	Kalisindh TPS U1,2	Rajasthan	RRVUNL	S	Coal	1200

14	Chhabra II TPS, U-1,2	Rajasthan	RRVUNL	S	Coal	500
15	Marwah TPP U1,2	Chhattisgarh	CSEB	S	Coal	1000
16	Korba West ST-III	Chhattisgarh	CSEB	S	Coal	500
17	Chandrapur TPS	Maharashtra	Maha Gen	S	Coal	1000
18	Koradi	Maharashtra	Maha Gen	S	Coal	1980
19	Malwa TPP U-1,2 (Shree Singati)	MP	MPPGCL	S	Coal	1200
20	Satpura TPP Extn U2	MP	MPPGCL	S	Coal	250
21	Parli TPS U-3	Maharashtra	MSPGCL	S	Coal	250
22	Kakatiya TPP Ext U1	AP	APGENCO	S	Coal	600
23	Sikka TPP Ext U3,4	Gujarat	GSECL	S	Coal	500
24	Anpara D U2	UP	UPRVUNL	S	Coal	500
25	Bara	UP	Prayagraj PGCL	P	Coal	1980
26	Ultra Mega Mundra TPP U3-5	Gujarat	Tata Power	P	Coal	2400
27	Essar Power Salaya	Gujarat	Essar Power	P	Coal	1200
28	Essar Power Mahan	MP	Essar Power	P	Coal	1200
29	UMPP Sasan U2-6	MP	Reliance	P	Coal	3300
30	Nigri TPP	MP	JP	P	Coal	1320
31	Raigarh STPP PH-III U 1-2	Chhattisgarh	Jindal Power	P	Coal	1200
32	ELENA Power Nasik	Mah	ELENA Power India Ltd	P	Coal	1350

1	2	3	4	5	6	7
33	ELENA Power Amravati	Mah	ELENA Power India Ltd	P	Coal	1350
34	Jhajjar TPP	Haryana	CLP Power	P	Coal	1320
35	Goindwal Sahib U-1,2	Punjab	GVK Power	P	Coal	540
36	Avantha Bhandar TPP U1	Chhattisgarh	Avantha Power	P	Coal	300
37	Bela TPP	Maharashtra	Ideal Energy	P	Coal	270
38	Adhunik Power TPP U1,2	Jharkhand	Adhunik Power	P	Coal	270
39	Malibrahmani TPP	Orissa	Monet Power	P	Coal	1050
40	Derang TPP	Orissa	JITPL	P	Coal	1200
41	Kamlanga TPP	Orissa	GMR Energy	P	Coal	1050
42	Coastal Energen TPP, Tuticorin	TN	Coastal Energen Pvt Ltd	P	Coal	1200
43	Meenakshi Energy U1,2	AP	Meenakshi Energy	P	Coal	300
44	Bina Power Supply U1,2	MP	Bina Power Supply Co Ltd Jaypee Group	P	Coal	500
45	Krishnapattam UMPP U1-6	AP	Reliance Power	P	Coal	3960
46	Simhapuri U1,2	AP	Simhapuri	P	Coal	300
47	Balco U1-2	CHG	Sterlite	P	Coal	600
48	TPP at Pipavav U1	Guj	Videocon	P	Coal	600
49	Talwandi Sabo U1-3	Punjab	Sterlite	P	Coal	1980

Total Thermal

C: Central Sector; S: State Sector; P: Private Sector