

2.0 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2007-2008

2.1 NUCLEAR POWER PROJECTS PROGRAMMED FOR COMMISSIONING DURING 2007-2008

SI No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning Schedule.		Remarks/ Status
			Prog.	Achiv.	At the beginng of the year	Ante/ Achiv.	
A	CENTRAL SECTOR						
1	Bhilai TPP U-1 U-2	Chhattisgarh / NTPC & SAIL JV	250 250		10/2007 01/2008	01/2008 03/2008	
2	Sipat STPS-I U-1	Chhattis/ NTPC	660		03/2008	04/2008	
3	Sipat STPS-II U-4 U-5	Chhattis/ NTPC	500 500	500	04/2007 09/2007	27.05.2007(A) 01/2008	Unit-4 Synchronised on 27.05.07.
4	Kahalgaon STPS-II (Ph-I & II) U -6 U -7	Bihar/NTPC	500 500		08/2007 09/2007	11/2007 02/2008	
5	Ratnagiri Gas Power Project Block-3	Mah. /Ratnagiri Gas & Power Pvt. Ltd.	740		08/2007	10/2007	
6.	Mejia TPS U-6	West Bengal/DVC	250	250	07/2007	01.10.2007(A)	Unit-6 Synchronised on 01.10.2007
7.	Chandrapura TPS Extn U- 7 U- 8	Jharkhand / DVC	250 250		10/2007 01/2008	12/2007 03/2008	
		Sub Total (A)	4650	750			
B	STATE SECTOR						
1.	GHT (Lehra Mohabbat)TPS-II U-3 U-4	Punjab/ PSEB	250 250		07/2007 09/2007	10/2007 02/2008	
2.	Dholpur CCPP (Ph-I) GT-2 ST	Rajasthan /RRVUNL	110 110	110	05/2007 10/2007	16.06.2007(A) 11/2007	GT-2 Synchronised on 16.06.2007.
3	Korba East TPP St-V U-2	Chhattis./ CSEB	250		07/2007	11/2007	
4	Dhuvaran CCPP Extn. ST	Gujarat/GSECL	40	40	06/2007	13.08.2007(A)	ST Synchronized 13.08.2007
5	Kutch Lignite Extn U-4	Gujarat/GSECL	75		09/2007	02/2008	
6	Rayalaseema TPS-II U-4*	AP/APGENCO	210		07/2007	15.10.07	
7	Bellary TPP U-1	Karnataka/ KPCL	500		05/2007	10/2007	
8	Santalidih TPP U-5	WB / WBPDC	250		08/2007	30.10.2007	
9	Sagardighi TPP U-1 U-2	WB / WBPDC	300 300		06/2007 08/2007	11/2007 01/2008	

SI No	Unit Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	As per Contract	Ante/ Achiv.	
10	Bakreshwar TPS-II U-4 U-5	WB / WBPDC	210 210		08/2007 10/2007	11/2007 03/2008	
11	Yamuna Nagar TPP U-1 U-2	Haryana/HPGCL	300 300		10/2007 01/2008	10/2007 01/2008	
12	AmarkantakTPS Extn. U-5	MP/ MPPGCL	210		09/2007	12/2007	
13	Valuthur CCPP Extn. GT ST	TN/TNEB	92.2		11/2007 02/2008	11/2007 02/2008	
14	Durgapur TPS Extn. U-7*	WB/DPL	300		05/2007	10/2007	
15	Sanjay Gandhi TPP Extn. St.III (Birsinghpur) U-5	MP/MPPGCL	500	500	05/2007	18.06.2007(A)	Unit Synchronised on 18.06.2007
16	Paras TPS Extn U-1	Maharashtra/MSP GCL	250	250.00	05/2007	31.05.2007(A)	Unit Synchronised on 31.05.2007
		Sub Total (B)	5017.2	900.00			
C	Private Sector						
1.	OP Jindal (Raigarh)TPP Ph.I & II U-1 U-2 U-3 U-4	Chhattis./Jindal Power	250 250 250 250	250	07/2007 10/2007 12/2007 03/2008	02.09.2007(A) 02/2008 01/2008 05/2008	Unit-1 Synchronised on 02.09.2007
2.	Sugen CCPP Block-1 Block-2 Block-3	Gujarat /Torrent Power Gen. Ltd.	376 376 376		07/2007 10/2007 01/2008	06/2008* 08/2008 10/2008	*- Best effort schedule is 03/2008.
3	Gautami CCPP GT -1 GT- 2 ST	AP/ Gautami Power Ltd.	145 145 174		08/2007	07/2008	
4	Konaseema CCPP GT-1 GT-2 ST	AP/Konaseema EPS	140 140 165		12/2007	07/2008	
		Sub Total (C)	3037	250.00			
	GRAND TOTAL(A+B+C)		12704.2	1900.00			

Nuclear Power

SI No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	As per Contract	Ante/ Achiv.	
1.	Kaiga APP U-3 U-4	Karnataka/NPCIL	220 220	220.00	03/2007 02/2008	11.04.07(A) 12/2007	Unit Synchronised on 11.04.2007
2.	RAPP U-5 U-6	Rajasthan/NPC	220 220		12/2007 02/2008	12/2007 12/2008	
	Total Nuclear		880	220.00			

**2.3 THERMAL UNITS TARGETED FOR COMMISSIONING IN THE YEAR 2010-11
(Original Target and Actual Achieved)**

Sl. No	State	Project Name	Impl Agency	Unit No	Orgcap	Commd . Cap. (MW)	Actual Comm. Date
I st QUARTER (APRIL TO JUNE - 2010)							
CENTRAL SECTOR							
1	Rajasthan	Barsingsar Lignite	NLC	U-1	125	---	
			Sub-Total		125	---	
STATE SECTOR							
2	Assam	Lakwa Waste Heat Unit	APGCL	ST	37.2	---	
3	Delhi	Pragati CCGT - III	PPCL	GT-1	250	---	
4				GT2	250	---	
4	Gujarat	Surat Lignite TPP Extn.	GIPCL	U-3	125	125	12-04-10(A)
6				U-4	125	125	23-04-10(A)
7	Haryana	Rajiv Gandhi TPS,Hissar	HPGCL	U-2	600	---	
8	Karnataka	Raichur U-8	KPCL	U-8	250	---	
9	Rajasthan	Chhabra TPS	RRVUNL	U-2	250	250	04.05.10(A)
			Sub-Total		1887.2	500	
PRIVATE SECTOR							
10	AP	Konaseema CCGP	Konaseema gas Power Ltd.	ST	165	---	
11		Lanco Kondapalli Ph-II (ST)	Lanco Kondapalli	ST	133	---	
12	Delhi	Rithala CCGP	NDPL	GT-1	35.75	---	
13				GT-2	35.75	---	
14	Gujarat	Mundra TPP Ph-I(U-3&4)	Adani Power Ltd	U-3	330	---	
15				U-4	330	---	
16	Maharashtra	JSW Ratnagiri TPP	JSW Energy(Ratnagiri) Ltd	U-1	300	---	
17				U-2	300	---	
18	Orissa	Sterlite TPP	Sterlite Energy Ltd.	U-2(Ist Unit)	600	---	
19	Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd.(JSW)	U-2	135	---	
20				U-3	135	---	
21	UP	Rosa TPP Ph-I	Rosa Power Supply Co.Ltd.- Reliance Energy	U-2	300	---	
			Sub-Total		2799.5		
			Total Ist Quarter		4811.7		
II nd QUARTER (JULY TO SEP. - 2010)							
CENTRAL SECTOR							
22	Haryana	Indira Gandhi TPP	APCPL	U-1	500	---	
23	Rajasthan	Barsingsar Lignite	NLC	U-2	125	---	
24	UP	NCP Project St-II	NTPC	U-6	490	---	
25	WB	Mejia TPS Extn	DVC	U-1	500	---	
26				U-2	500	---	
			Sub-Total		2115		

Sl. No	State	Project Name	Impl Agency	Unit No	Orgcap	Commd. Cap. (MW)	Actual Comm. Date
STATE SECTOR							
27	AP	Kakatiya TPP	APGENCO	U-1	500	---	
28	Delhi	Pragati CCGT - III	PPCL	GT-3	250	---	
29				ST-1	250	---	
30	UP	Parichha Extn	UPRVUNL	U-5	250	---	
			Sub-Total		1250		
PRIVATE SECTOR							
31	Delhi	Rithala CCPP	NDPL	ST	36.5	---	
32	Karnataka	Udupi TPP	UPCL	U-1	507.5	---	
33	Orissa	Sterlite TPP	Sterlite Energy Ltd.	U-1	600	---	
34	Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd.(JSW)	U-4	135	---	
			Sub-Total		1279		
			Total IInd Quarter		4644		
IIIrd QUARTER (OCT. TO DEC. - 2010)							
CENTRAL SECTOR							
35	Chhattisgarh	Korba STPP	NTPC	U-7	500	---	
36	Jharkhand	Kodarma TPP	DVC	U-1	500	---	
37	TN	Neyveli TPS-II Exp.	NLC	U-1	250	---	
38	WB	Durgapur Steel TPS	DVC	U-1	500	---	
			Sub-Total		1750		
STATE SECTOR							
39	AP	Rayalseema TPP St-III	APGENCO	U-5	210	---	
40	Delhi	Pragati CCGT - III	PPCL	GT-4	250	---	
41				ST-2	250	---	
42	Gujarat	Hazira CCPP Extn.	GSECL	GT	223	---	
43				ST	128	---	
44	Maharashtra	Khaperkheda TPS Expn.	MSPGCL	U-5	500	---	
45	WB	Santalidih TPP Extn Ph-II	WBPDC	U-6	250	---	
			Sub-Total		1811		
PRIVATE SECTOR							
46	Maharashtra	JSW Ratnagiri TPP	JSW Energy(Ratnagiri) Ltd	U-3	300	---	
47	Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd.(JSW)	U-5	135	---	
48				U-6	135	---	
			Sub-Total		570		
			Total IIIrd Quarter		4131		

Sl.No	State	Project Name	Impl Agency	Unit No	Orgcap	Commd. Cap. (MW)	Actual Comm. Date
IV th QUARTER (JAN. TO MARCH - 2011)							
CENTRAL SECTOR							
49	AP	Simhadri STPP Extn.	NTPC	U-3	500	---	
50	Jharkhand	Maithon RB TPP	DVC	U-1	525	---	
51	WB	Durgapur Steel TPS		U-2	500	---	
52		Farakka STPS- III	NTPC	U-6	500	---	
			Sub-Total		2025		
STATE SECTOR							
53	Gujarat	Pipavav CAPP	GSECL	Block-1	351	---	
54	Maharashtra	Bhusawal TPS Expn.	MSPGCL	U-4	500	---	
55	UP	Harduaganj Ext	UPRVUNL	U-8	250	---	
56				U-9	250	---	
57		Parichha Extn		U-6	250	---	
			Sub-Total		1601		
PRIVATE SECTOR							
58	Karnataka	Udupi TPP	UPCL	U-2	507.5	---	
59	Maharashtra	JSW Ratnagiri TPP	JSW Energy(Ratnagiri) Ltd	U-4	300	---	
60	Rajasthan	Jallipa-Kapurdi TPP	Raj West Power Ltd.(JSW)	U-7	135	---	
61	UP	Anpara-C	Lanco Anpara Power Pvt. Ltd.	U-1	600	---	
			Sub-Total		1542.5		
			Total IVth Quarter		5168.5		
			Total for the year 2010-11		18755.2	500	