



भारत सरकार
विद्युत मंत्रालय

GOVERNMENT OF INDIA
MINISTRY OF POWER

**MONTHLY REPORT ON BROAD STATUS OF
THERMAL POWER PROJECTS IN THE COUNTRY**



ताप विद्युत परियोजना प्रबोधन प्रभाग
केन्द्रीय विद्युत प्राधिकरण
नई दिल्ली

THERMAL PROJECT MONITORING DIVISION
CENTRAL ELECTRICITY AUTHORITY
NEW DELHI

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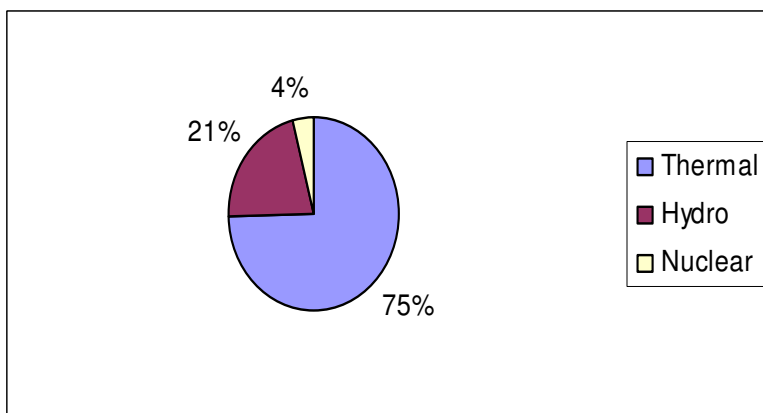
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1.0 11TH PLAN CAPACITY ADDITION PROGRAMME

1.1 TOTAL CAPACITY ADDITION (MW) PROGRAMME DURING 11TH PLAN (AS PER ORIGINAL TARGET) (MW)

Thermal	58644
Hydro	16553
Nuclear	3380
Total	78577



1.2 TOTAL CAPACITY COMMISSIONED DURING 11TH PLAN (AS ON 31.03.2008) (MW)

SECTOR	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	1990	1030	220	3240
STATE	3880	1393	-	5273
PRIVATE	750	-	-	750
TOTAL	6620	2423	220	9263

1.3 SECTOR-WISE/FUEL-WISE THERMAL CAPACITY ADDITION (MW) PROGRAMME DURING 11TH PLAN (ORIGINALLY ENVISAGED) (MW)

SECTOR	COAL	LIGNITE	GAS/ LIQUID FUEL	TOTAL
CENTRAL	24310	1000	1490	26800
STATE	23135	450	762	24347
PRIVATE	5460	0	2037	7497
TOTAL	52905	1450	4289	58644

1.4 CAPACITY UNDER CONSTRUCTION DURING THE PLAN AS ON DATE (MW)

SECTOR	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	18940	7535	3160	29635
STATE	15421.4	1969	0	17390.4
PRIVATE	12122	2891	0	15013
ALL INDIA	46483.4	12395	3160	62038.4

1.5 THERMAL CAPACITY ACTUALLY ACHIEVED/UNDER CONSTRUCTION DURING THE PLAN AS ON DATE (MW)

		Thermal	Nuclear
(i)	Capacity achieved during 2007-08(till 31.03.08)	6620 .00	220.00
(ii)	Capacity under construction for 11 th Plan	46483.40	3160.00
	Total(i+ii)	53103.40	3380.00

1.6 SECTOR-WISE/ YEAR-WISE BREAKUP OF THERMAL POWER PROJECTS WHICH ARE UNDER CONSTRUCTION FOR BENEFITS DURING 11TH PLAN

(MW)

SECTOR	ORDERS PLACED ON	Likely capacity addition during					Total
		2007-08 (Actual)	2008-09	2009-10	2010-11	2011-12	
CENTRAL	BHEL	1250	2250	2490	6515	2525	15030
	OTHERS	740	660	1980	1920	600	5900
STATE	BHEL	2680	2565	3848	3692	3350	16135
	OTHERS	1200	392	1574	0	0	3166
PRIVATE	BHEL	750	500	250	0	0	1500
	OTHERS	0	2937	3448	2567	2420	11372
TOTAL	BHEL	4680	5315	6588	10207	5875	32665
	OTHERS	1940	3989	7002	4487	3020	20438
G. TOTAL		6620	9304	13590	14694	8895	53103*

* Includes Commissioned Thermal Power Projects of Capacity 6620 MW.

1.7 NUCLEAR THERMAL POWER STATIONS UNDER CONSTRUCTION/ COMMISSIONED IN THE COUNTRY DURING 11TH PLAN

S. No.	Project Name/ Unit No.	State	Capacity (MW)	Comm. Schedule Actual (A)/ Ant.
11th PLAN				
1	Kaiga APP U-3	Karnataka	220	11/04/07(A)
2	Rajasthan APP U-5	Rajasthan	220	06/08
3	Kaiga APP U-4	Karnataka	220	06/08
4	Kudankulam APP U-1	TN	1000	03/09
5	Rajasthan APP U-6	Rajasthan	220	03/09
6	Kudankulam APP U-2	TN	1000	12/09
7	Kalpakkam	TN	500	02/11
		Total	3380	

1.8 CAPACITY ADDITION PROGRAMME DURING 2008-09

	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	2910	-	660	3570
STATE	2957	1097	-	4054
PRIVATE	3437	-	-	3437
TOTAL	9304	1097	660	11061

2.0 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2007-2008

2.1 THERMAL UNITS 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	04/2008 09/2008	U-1 &2 slipped to 2008-09
2	Sipat STPS-I U-1	Chhattis/ NTPC	660		03/2008	11/2008	U-1 slipped to 2008-09
3	Sipat STPS-II U-4 U-5	Chhattis/ NTPC	500 500	500	04/2007 09/2007	27.05.2007(A) 06/2008	Unit-4 Synchronised on 27.05.07. Unit -5 Slipped to 2008-09
4	Kahalgao STPS- II (Ph-I & II) U -6 U -7	Bihar/NTPC	500 500	500	08/2007 09/2007	03/2008(A) 10/2008	Unit-6 Synchronised on 16.03.08 Unit -7 Slipped to 2008-09
5	Ratnagiri Gas Power Project Block-3	Mah. /Ratnagiri Gas & Power Pvt. Ltd.	740	740	08/2007	28.10.2007(A)	Block-3 Synchronised on 28.10.07.
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	08/2008 02/2008	U-7 & 8 slipped to 2008-09
		Sub Total (A)	4650	1990			
B	STATE SECTOR						
1.	GHT (Lehra Mohabbat)TPS-II U-3 U-4	Punjab/ PSEB	250 250	250	07/2007 09/2007	03.01.2008(A) 07/2008	Unit-3 Synchronised on 03.01.2008 Unit-4 Slipped to 2008-09
2.	Dholpur CCPP (Ph-I) GT-2 ST	Rajasthan /RRVUNL	110 110	110 110	05/2007 10/2007	16.06.2007(A) 27.12.2007(A)	GT-2 Synchronised on 16.06.2007. ST Synchronised on 27.12.07
3	Korba East TPP St-V U-2	Chhattis./ CSEB	250	250	07/2007	11.12.2007(A)	Unit -2 Synchronized on 11.12.2007
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	06/2008	Unit-4 slipped to 2008-09
6	Rayalaseema TPS- II U-4	AP/APGENCO	210	210	07/2007	20.11.2007(A)	Unit-4 Synchronized on 20.11.2007
7	Bellary TPP U-1	Karnataka/ KPCL	500	500	05/2007	03.12.2007(A)	Unit Synchronized on 03.12.2007
8	Santaldih TPP U-5	WB / WBPCL	250	250	08/2007	07.11.2007(A)	Unit -5 synchronized on 07.11.07

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.	
9	Sagardighi TPP U-1 U-2	WB / WBPDC	300 300	300	06/2007 08/2007	21.12.2007 (A) 07/2008	Unit -1 synchronized on 21.12.07 Unit-2 slipped to 2008-09
10	Bakreshwar TPS-II U-4 U-5	WB / WBPDC	210 210	210	08/2007 10/2007	23.12.2007(A) 08/2008	Unit -4 synchronized on 23.12.07 Unit-5 slipped to 2008-09
11	Yamuna Nagar TPP U-1 U-2	Haryana/HPGCL	300 300	300 300	10/2007 01/2008	13.11.2007(A) 29.03.2008(A)	Unit -1 Synchronized on 13.11.07 Unit -2 Synchronized on 29.03.08
12	AmarkantakTPS Extn. U-5	MP/ MPPGCL	210		09/2007	05/2008	Unit-5 slipped to 2008-09
13	Valuthur CCPP Extn. GT ST	TN/TNEB	59.8 32.4		11/2007 02/2008	04/2008 06/2008	GT & ST slipped to 2008-09
14	Durgapur TPS Extn. U-7	WB/DPL	300	300	05/2007	24.11.2007(A)	Unit -7 Synchronized on 24.11.07
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	Maharastra/MSPGC L	250	250.00	05/2007	31.05.2007(A)	Unit Synchronised on 31.05.2007
		Sub Total (B)	5017.2	3880			
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	250 250 250	07/2007 10/2007 12/2007 03/2008	02.09.2007(A) 06.03.2008(A) 10.02.2008(A) 06/2008	Unit-1 Synchronised on 02.09.2007 Unit- 2Synchronised on 06.03.2008 Unit-3 Synchronised on 10.02.2008 Unit-4 slipped to 2008-09
2.	Sugen CCPP Block-1 Block-2 Block-3	Gujarat /Torrent Power Gen. Ltd.	376 376 376		07/2007 10/2007 01/2008	08/2008 10/2008 12/2008	Project slipped to 2008-09
3	Gautami CCPP GT -1 GT- 2 ST	AP/ Gautami Power Ltd.	145 145 174		08/2007	09/2008	Project slipped to 2008-09
4	Konaseema CCPP GT-1 GT-2 ST	AP/Konaseema EPS	140 140 165		12/2007	09/2008	Project slipped to 2008-09
		Sub Total (C)	3037	750.00			
	GRAND TOTAL(A+B+C)		12704.2	6620.00			

Nuclear Power

SI No	Unit Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	As per Contract	Ante/ Achiv.	
1	Kaiga APP U-3	Karnataka/NPCIL	220	220.00	03/2007	11.04.07(A)	Unit Synchronized on 11.04.2007
	Kaiga APP U-4	Karnataka/NPCIL	220		02/2008	06/2008	
2	RAPP U-5 U-6	Rajasthan/NPCIL	220 220		12/2007 02/2008	06/2008 03/2009	
	Total Nuclear		880	220.00			

3. THERMAL POWER PROJECTS WHICH ARE UNDER CONSTRUCTION FOR BENEFITS DURING 11TH PLAN - SECTOR WISE

<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
<u>CENTRAL SECTOR</u>					
Simhadri STPP Extn.	AP	NTPC	U-3	500	11/2010
			U-4	500	05/2011
Bongoigaon TPP	Assam		U-1	250	12/2010
			U-2	250	04/2011
Barh STPP- I	Bihar		U-3	250	08/2011
			U-1	660	02/2010
			U-2	660	08/2010
			U-3	660	02/2011
Kahalgao St-2, Ph-2			U-7	500	10/2008
Nabi nagar TPP(JV of NTPC & RLY)			U-1	250	12/2010
			U-2	250	04/2011
			U-3	250	08/2011
Bhilai TPP Ph-I	Chhattisgarh		U-1	250	04/2008
			U-2	250	09/2008
Korba STPP			U-7	500	02/2010
Sipat-2			U-5	500	06/2008
Sipat-I			U-1	660	11/2008
			U-2	660	05/2009
			U-3	660	12/2009
Indira Gandhi TPP	Haryana	Aravali Power Co. Pvt. Ltd	U-1	500	06/2010
			U-2	500	09/2010
			U-3	500	12/2010
Chandrapura TPS Extn.	Jharkhand	DVC	U-7	250	08/2008
			U-8	250	02/2009
Kodarma TPP			U-1	500	05/2010
			U-2	500	08/2010
Maithon RBC			U-1	525	10/2010
			U-2	525	04/2011
Barsingsar Lignite	Rajasthan	NLC	U-1	125	12/2008
			U-2	125	03/2009
Neyveli TPS-II Exp.	TN		U-1	250	06/2009
			U-2	250	09/2009
Vallur TPP		NTECL	U-1	500	11/2010
			U-2	500	05/2011
National Capital Power Project St-II, U-5	UP	NTPC	U-5	490	10/2009
National Capital Power Project, St-II, U-6			U-6	490	04/2010

<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
Durgapur Steel TPS	WB	DVC	U-1	500	05/2010
			U-2	500	07/2010
Farakka STPS st III		NTPC	U-6	500	08/2010
Mejia Extn		DVC	U-1	500	10/2009
			U-2	500	01/2010
Raghunathpur TPP, Ph-I			U-1	600	10/2010
			U-2	600	04/2011
Sub-Total :				18940	
STATE SECTOR					
Kakatiya TPP	AP	APGENCO	U-1	500	04/2009
Kothagudem TPP Extn.			U-1	500	12/2009
Rayalseema St-III	AP	APGENCO	U-5	210	02/2010
Vijayawada TPP -IV			U-1	500	11/2008
Lakwa Waste Heat Unit	Assam	APGCL	ST	37.2	09/2008
Korba west St-III	Chattisgarh	CSEB	U-1	500	06/2011
Marwa TPP			U-1	500	06/2011
			U-2	500	12/2011
Hazira CCPP Extn.	Gujarat	GSECL	GT+ST	351	12/2010
Kutch Lignite TPS Extn		GSPCL	U-4	75	06/2008
Pipavav CCPP		GSECL	Block-1	351	06/2010
			Block-11	351	03/2011
Sikka TPP Extn.		GSECL	U-3	250	01/2010
			U-4	250	05/2010
Surat Lignite TPP Extn.		GIPCL	U-3	125	11/2008
			U-4	125	03/2009
Ukai TPP Extn.		GSECL	U-6	490	11/2010
Utran CCPP Extn			GT+ST	374	08/2009
Rajiv Gandhi TPS ,Hissar	Haryana	HPGCL	U-1	600	11/2009
			U-2	600	02/2010
Bellary TPP St-II	Karnataka	KPCL	U-2	500	11/2010
Raichur U-8			U-8	250	07/2009
Bhusawal Extn.	Maharashtra	MSPGCL	U-1	500	05/2010
			U-2	500	09/2010
Khaperkheda Extn.			U-1	500	04/2010
New Parli Extn. St-II			U-2	250	04/2009
Paras TPS Extn.			U-2	250	04/2009
Amarkantak TPS Extension	MP	MPPGCL	U-5	210	05/2008
Satpura TPP Ext.			U-1	250	03/2011
			U-2	250	06/2011
Guru Har Govind TPS-II	Punjab	PSEB	U-4	250	07/2008
Chhabra TPS	Rajasthan	RRVUNL	U-1	250	10/2008
			U-2	250	12/2008
Giral Lignite-II			U-2	125	09/2008
Kota TPP			U-7	195	11/2008
Suratgarh TPP			U-6	250	11/2008
North Chennai Extn	TN	TNEB	U-1	600	04/2011
Valuthur CCPP Extn.			GT	59.8	04/2008
			ST	32.4	06/2008
Anpara D	UP	UPRVUNL	U- 1	500	05/2011
			U- 2	500	08/2011
Harduaganj Ext			U-5	250	08/2009
			U-6	250	12/2009
Parichha Extn			U-5	250	04/2009
			U-6	250	08/2009
Bakereshwar TPS	WB	WBPDC	U-5	210	08/2008

<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
Sagardighi TPP			U-2	300	07/2008
Santalidih TPP Extn Ph2			U-6	250	07/2009
Sub-Total :				15421.4	
<u>PRIVATE SECTOR</u>					
Gautami CAPP	AP	Gautami Power Ltd	GT-1	145	09/2008
			GT-2	145	09/2008
			ST	174	09/2008
Konaseema CAPP		Konaseema EPS	GT-1	140	09/2008
			GT-2	140	09/2008
			ST	165	09/2008
Lanco Amarkantak TPS Ph-1,U-2	Chhattisgarh	Lanco Amarkantak Power Pvt. Ltd	U-2	300	06/2009
Lanco Amarkantak TPS Ph-1,U-1		Lanco Amarkantak Power Pvt. Ltd.	U-1	300	09/2008
O.P.Jindal STPP		Jindal Power Ltd.	U-4	250	06/2008
Mundra STPP, Adani	Gujarat	Adani Power Pvt Ltd	U-1	660	09/2011
			U-2	660	02/2012
Mundra TPP, Adani Ph-1	Gujarat	Adani Power Pvt. Ltd.	U-1	330	04/2009
			U-2	330	06/2009
			U-3	330	04/2010
			U-4	330	07/2010
Sugen CAPP (Akhakhol)		Torrent Power Gen. Ltd.	Blk-I	376	08/2008
			Blk-II	376	10/2008
			Blk-III	376	12/2008
Nagarjuna Power Project	Karnataka	NPCL	U-1	507.5	02/2010
			U-2	507.5	06/2010
Toranagallu TPP		JSW Energy(Vijayanagar) Ltd	U-1	300	10/2008
			U-2	300	01/2009
JSW Ratnagiri TPP	Maharashtra	JSW Energy(Ratnagiri) Ltd	U-1	300	10/2010
			U-2	300	01/2011
			U-3	300	04/2011
			U-4	300	07/2011
Trombay TPS Extn		Tata Power Company	U-8	250	10/2008
Sterlite TPP	Orissa	Sterlite Energy Limited	U-1	600	06/2009
Jallipa-Kapurdi TPP	Rajasthan	Raj West Power Ltd.(JSW)	U-1	135	06/2009
			U-2	135	07/2009
			U-3	135	08/2009
			U-4	135	09/2009
			U-5	135	10/2009
			U-6	135	11/2009
			U-7	135	01/2010
			U-8	135	03/2010

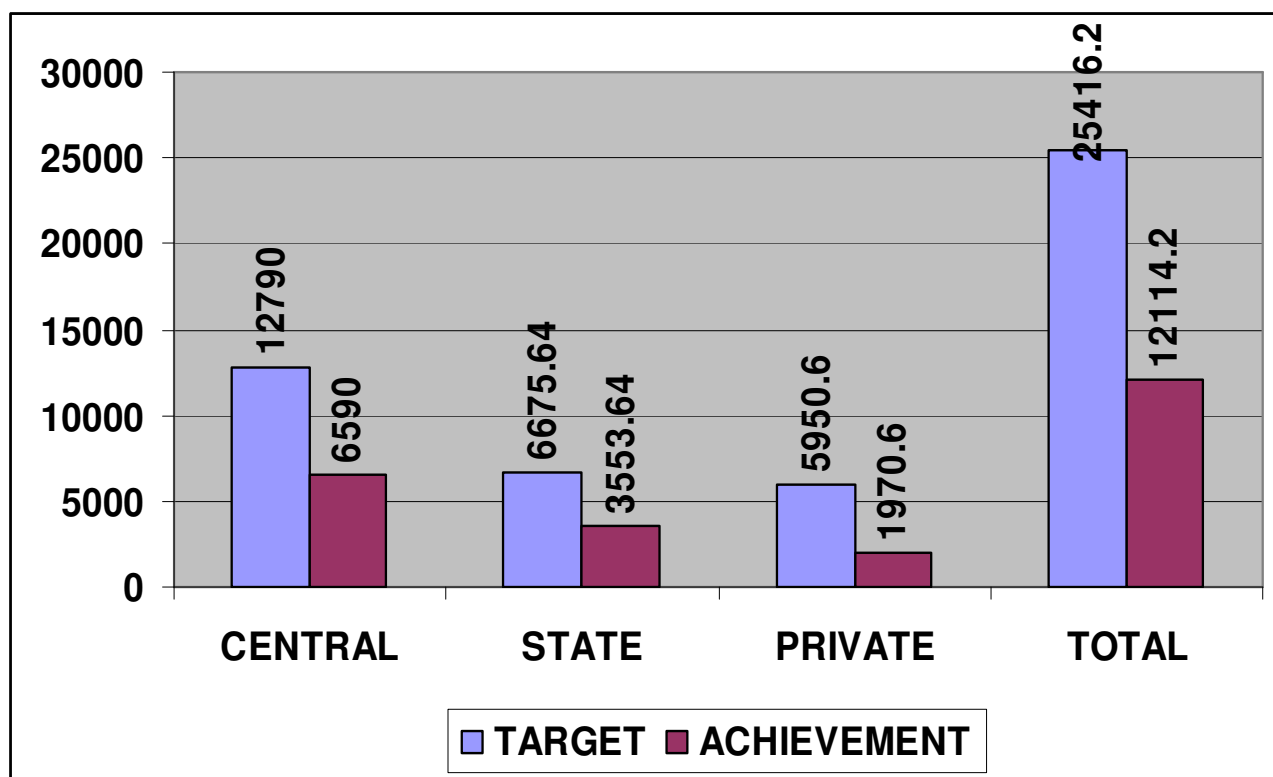
<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
Anpara-C	UP	Lanco Kondapalli	U-1	500	11/2010
			U-2	500	03/2011
Rosa TPP		Rosa Power Supply Co.Ltd.-Reliance Energy	U-1	300	03/2010
	WB		U-2	300	08/2010
Budge-Budge III		CESC	U-3	250	04/2009
			<i>Sub-Total:</i>	12122	
			<i>Total (11thPlan):</i>	46483.4	

4.0 10th PLAN SUMMARY

4.1 TOTAL CAPACITY ADDITION (MW) PROGRAMMED DURING 10TH PLAN (AS PER ORIGINAL TARGET)

SECTOR	THERMAL		HYDRO		NUCLEAR		TOTAL	
	ORG. T	ACHIV.	ORG. T	ACHIV.	ORG. T	ACHIV.	ORG. T	ACHIV.
CENTRAL	12790.00	6590.00	8742.00	4495.00	1300.00	1180.00	22832.00	12265.00
STATE	6676.00	3553.64	4481.00	2691.00	0.00	0.00	11157.00	6244.64
PRIVATE	5951.00	1970.60	1170.00	700.00	0.00	0.00	7121.00	2670.60
TOTAL	25417.00	12114.24	14393.00	7886.00	1300.00	1180.00	41110.00	21180.24

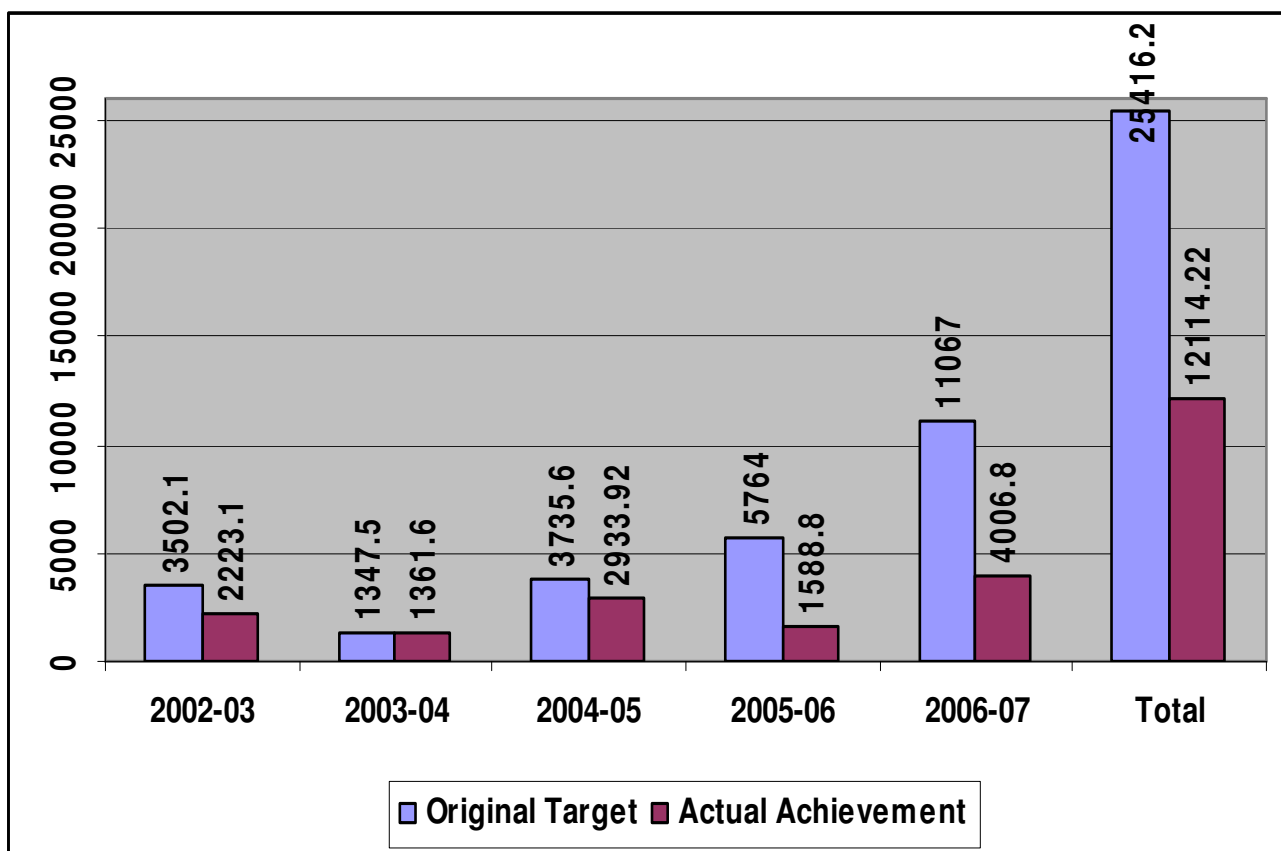
4.2 THERMAL CAPACITY ADDITION (MW) PROGRAMMED/ACHIEVEMENT DURING 10TH PLAN



4.2 YEAR-WISE THERMAL CAPACITY ADDITION (MW) INDICATING ORIGINAL TARGETS VS ACTUAL ACHIEVEMENT DURING 10TH PLAN.

Year		CENTRAL SECTOR	STATE SECTOR	PRIVATE SECTOR	TOTAL
2002-03	Original Target	920	790.1	1792*	3502.1
	Actual Achievement	1210	665.1	348	2223.1
2003-04	Original Target	500	847.5	-	1347.5
	Actual Achievement	710	651.6	-	1361.6
2004-05	Original Target	710	1395	1630.6	3735.6
	Actual Achievement	2210	653.92	70	2933.92
2005-06	Original Target	3570	885	1309	5764
	Actual Achievement	500	428	660.8	1588.8
2006-07	Original Target	7090	2758	1219	11067
	Actual Achievement	1960	1155	891.8	4006.8
Total	Original Target	12790	6675.6	5950.6	25416.2
	Actual Achievement	6590.00	3553.64	1970.60	12114.24

* Includes Dabhol CCGT Ph.-II (1444 MW)



5.0 THERMAL POWER PROJECTS/UNITS COMMISSIONED DURING 10TH PLAN

5.1 THERMAL CAPACITY ADDITION DURING THE YEAR 2002-03

Sl. No.	Name of the Project/ Unit No.		State/ Implementing Agency	Capacity achieved	
				Capacity (MW)	Comm. Date
A.	CENTRAL SECTOR				
1.	Simhadri TPS	U-2	Andhra Pradesh/ NTPC	500	24.08.02
2.	Neyveli FST Extn.	U-1	Tamil Nadu/ NLC	210	21.10.02
	Sub Total:			710	
B.	STATE SECTOR				
1.	Pragati CCGT	GT-2 ST	Delhi/ PPCL	104.6 121.2	09.11.02 31.01.03
2.	Ramgarh CCGT St. II	GT-2 ST	Rajasthan/ RRVUNL	37.5 37.8	07.08.02 31.03.03
3.	Raichur TPP	U-7	Karnataka/ M/s KPCL	210	11.12.02
4.	Valuthur CCGT	GT ST	Tamil Nadu/ TNEB	60 34	24.12.02 13.03.03
5.	Leimakhong DGPP	DG-4 DG-5 DG-6	Manipur / Electricity Deptt. Govt. of Manipur	6 6 6	10.04.02 16.04.02 12.04.02
6.	Rokhia GT Extn. Ph..II	GT-7	Tripura/ Govt. of Tripura	21	11.07.02
7.	Baramura GT Extn.	GT	Tripura/ Govt.of Tripura	21	27.11.02
	Sub Total :			665.1	
C.	PRIVATE SECTOR				
1.	Peddapuram CCGT	ST	Andhra Pradesh/ BSES Andhra Power Ltd.	78	12.09.02
2.	Neyveli TPS	Zero Unit	Tamil Nadu/ M/s St-CMS Electric Co.	250	11.10.02
3.	Bambooflat DG	DG-1 DG-2 DG-3 DG-4	AN Island/ Suryachakta Power	5 5 5 5	02/03 06/02 02/03 06/02
	Sub Total:			348	
D.	ADDITIONAL UNIT PREPONED				
	CENTRAL SECTOR				
1.	Talcher STPP St.II	U-3	Orissa/ NTPC	500	04.01.03
	Sub Total:			500	
	Total (A+B+C+D)			2223.1	

5.2 THERMAL CAPACITY ADDITION DURING THE YEAR 2003-04

Sl. No.	Name of the Project/ Unit No.		State/ Implementing Agency	Capacity achieved	
				Capacity (MW)	Comm. Date
A.	CENTRAL SECTOR				
1.	Talcher STPP ST. II	U-4	Orissa/ NTPC	500	25.10.03
2.	Neyveli FST Extn.	U-2	Tamil Nadu/ NLC	210	22.07.03
	Sub Total :			710	
B.	STATE SECTOR				
1.	Suratgarh TPP St.III	U-5	Rajasthan/ RRVUNL	250	30.06.03
2.	Kota TPP St.IV	U-6	Rajasthan/ RRVUNL	195	30.07.03
3.	Dhuvaran CCPP	GT ST	Gujarat/ M/s GSECL	67.85 38.767	04.06.03 22.09.03
4.	Kuttalam CCPP	GT ST	Tamil Nadu/ TNEB	63 37	26.11.03 24.03.04
	Sub Total:			651.60	
C.	PRIVATE SECTOR				
	Sub Total :			-	
	Total (A+B+C)			1361.60	

5.3 THERMAL CAPACITY ADDITION DURING THE YEAR 2004-05

Sl. No.	Name of the Project/ Unit No.		State/ Implementing Agency	Capacity achieved	
				Capacity (MW)	Comm. Date
A.	CENTRAL SECTOR				
1.	Ramagundam STPS St-III	U-7	Andhra Pradesh / NTPC	500	31.08.04
2.	Talcher STPP St-II	U-5 U-6	Orissa / NTPC	500 500	13.05.04 6.02.05
3.	Mejia TPS Extn.	U-4	West Bengal / DVC	210	12.10.04
	Sub Total:			1710	
B.	STATE SECTOR				
1.	TDL (Panipat) TPS	U-7 U-8	Haryana / HPGCL	250 250	28.09.04 28.01.05
2.	Bairabi DGPP	DG 1-4	Mizoram / Power & Elecy Deptt.	22.92	07.05.04
3.	Akrimota TPP	U-1	Gujarat / GMDCL	125	31.03.05
4.	Rangat Bay DGPP	DG-1-2 DG-3-5	A&N Islands / A&N Admn.	2.4 3.6	5.2.05 22.2.05
	Sub Total:			653.92	
C.	PRIVATE SECTOR				
1.	Karuppur CCPP	GT	Tamil Nadu/ A. P. Co. Ltd.	70	19.02.05
	Sub Total:			70	
	TOTAL (A+B+C):			2433.92	
D.	Unit Preponed				
	CENTRAL SECTOR				
1.	Rihand STPS-II U-3		Uttar Pradesh/ NTPC	500	31.01.05
	GRAND TOTAL			2933.92	

5.4 THERMAL CAPACITY ADDITION DURING THE YEAR 2005-06

Sl. No.	Name of the Project/ Unit No.		State/ Implementing Agency	Capacity achieved	
				Capacity (MW)	Comm. Date
A.	CENTRAL SECTOR				
1.	Rihand STPS-II	U-4	Uttar Pradesh / NTPC	500	24.09.05
			Sub Total	500	
B.	STATE SECTOR				
1.	Akrimota Lignite based TPP	U-2	Gujarat / GMDCL	125	19.12.05
2.	Dhuvaran CCPP Extn.	GT	Gujarat/ GSECL	72	17.03.06
3.	Rokhia GT Extn.	GT-8	Govt. of Tripura	21	31.03.06
4.	Parichha TPS Extn.	U-3	UP / UPRVUNL	210	29.03.06
			Sub Total	428	
C.	PRIVATE SECTOR				
1.	Valantharvi GTPP	GT	Tamil Nadu / Arkay Energy	38.0	29.10.05
2.	Karuppur CCPP	ST	Tamil Nadu / Aban Power Co. Ltd.	49.8	15.07.05
3.	Jegrupadu CCPPExt.	GT ST	AP / GVK Industries	140 80	8.10.05 11.11.05
4.	Vemagiri CCPP	GT	AP/ Vemagiri Power Gen. Ltd.	233	13.01.06
5.	Jojobera TPP	U-1	Jharkhand/ Tata Power	120	23.09.05
			Sub Total	660.8	
	GRAND TOTAL (A+B+C)			1588.8	

5.5 THERMAL CAPACITY ADDITION DURING THE YEAR 2006-07

Sl. No.	Name of the Project/ Unit No.		State/ Implementing Agency	Capacity achieved	
				Cap. (MW)	Comm. Date
A.	CENTRAL SECTOR				
1.	Unchahar TPS- III	U-5	UP/NTPC	210	28.9.06
2.	Vindhyachal TPS-III	U-9	M P /NTPC	500	27.7.06
		U-10		500	08.03.07
3.	Kahalgaon STPS-II (Ph-I)	U-5	Bihar /NTPC	500	31.03.07
4.	Mejia TPS	U-5	WB/DVC	250	31.03.07
			Sub Total	1960	
B.	STATE SECTOR				
1.	Giral TPP	U-1	Rajasthan/ RRVUNL	125	28.02.07
2.	Dholpur CCPP(Ph-I)	GT-1	Rajasthan/ RRVUNL	110	29.03.07
3.	Parichha TPS Extn.	U-4	UP/UPRVUNL	210	28.12.06
4.	Korba East TPP St-V	U-1	Chhattis./ CSEB	250	30.03.07
5.	New Parli TPS	U-1	Mah./MSPGCL	250	16.02.07
6.	Rayalaseema TPS-II	U-3	AP/	210	25.1.07
			Sub Total	1155	
C.	PRIVATE SECTOR				
1.	Ratnagiri CCPP (Dabhol)	Block-II	Mah. / Ratnagiri Gas & PP Ltd.	740	GT: .4./06 to5/06
		I			
2.	Vemagiri CCPP	ST	AP/ Vemagiri Power Gen. Ltd	137	8.6.06
3.	Valantharvi GTPP	ST	Tamil Nadu/Arkay Energy	14.8	15.4.06
			Sub Total	891.8	
			GRAND TOTAL	4006.8	

6.0 NUCLEAR POWER STATIONS COMMISSIONED DURING 10TH PLAN

S. No.	Project Name/ Unit No.	State	Capacity (MW)	Comm. Schedule Actual (A)/ Ant.
1.	Tarapur APP U-4	Maharashtra	540	4.6.05(A)
2.	Tarapur APP U-3	Maharashtra	540	15.6.06(A)
3.	MAPS –I	TN	50	Up graded w.e.f 04/04
4.	MAPS –II	TN	50	Up graded w.e.f 18.1.06
		Total	1180	

7.0 STATUS OF THERMAL UNITS SYNCHRONISED BUT UNDER STABILISATION

7.1 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2006-07

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Exp Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
1.	Unchahar TPS-III Unit-5 NTPC	210	28.09.06	11/06(A) 11/06(A) 04.12.06(A)	The unit was declared on COD w.e.f 04.12.06
2.	Parichha TPS Unit-4 UPRVUNL	210	28.12.06	28.12.06 (A) 12.01.07 (A) 04/08 (A)	Completion of balance CHP works such & commissioning of WT & stake reclaimed
3.	Vindhyachal STPS, St.-III, U-9, NTPC	500	27.07.06	11/06(A) 11/06(A) 01.12.06(A)	The unit was declared on COD w.e.f 01.12.06
4.	Vindhyachal STPS, St.-III, U-10, NTPC	500	08.03.07	31.03.07(A) 02/07(A) 15.07.07(A)	The unit was declared on COD w.e.f 15.07.07
5.	Giral TPP U-1, RRVUNL	125	28.02.07	30.03.07(A) 04/08 04/08	Repair of 2 nd pass of economies ID fan.
6.	New Parli TPS, U-1, MSPGCL	250	16.02.07	02.04.07(A) 17.08.07(A) 01.11.07(A)	The unit was declared on COD w.e.f 01.11.07
7.	Rayalaseema TPS-II, U-3, APGENCO	210	25.01.07	01.03.07(A) 29.05.07(A) 09.08.07(A)	The unit was declared on COD w.e.f 09.08.07
8.	Korba-East TPP U-1 CSEB	250	30.03.07	17.08.07(A) 20.10.07 (A) 14.12.07 (A)	The unit was declared on COD w.e.f. 14.12.07
9.	Mejia TPS U-5 DVC	250	30.03.07	24/11/07 (A) (with interim arrangement) 01/08 (A) 29/02/08 (A)	Non-readiness of CHP. CHP Unit is commissioned on 29.02.2008
10.	Kahalgoan STPS-II U-5 NTPC	500	31.03.07	02/08 (A) 04/08 05/08	Erection of balance 2 bunkers 3 feeders is in progress.
11.	Dholpur CCPP (Ph-I) GT-1 RRVUNL	110	29.03.07	--- --- 25.09.07(A)	Declared on COD w.e.f 25.9.07
12.	Ratnagiri CCPP (Dabhol) Block II Ratnagiri Gas & PP Ltd.	740	GT: 4/06 to5/06	--- --- 1.9.07 (A)	Gas was made available from 23.07.2007. COD achieved on 1.9.07
13.	Vemagiri CCPP ST, Vemagiri Power Gen. Ltd	137	8.6.06	--- --- 16.09.06(A)	Commencement of commercial operation date: 16.09.06
14	Valantharvi GTPP ST, Arkay Energy	14.8	15.4.06	--- --- 03.07.06(A)	The unit was declared on COD w.e.f 03.07.06

7.2 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2007-08

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Expected Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
1	Sipat STPS-II U-4 NTPC	500	27.05.07	24.10.07(A) 04/08 05/08	- Restoration of water allocation approval. - Labor/ R&R problem.
2	Paras TPS Extn U-1 MSPGCL	250	31.05.07	18.10.07(A) 10.03.08(A) 31.03.08(A)	COD achieved.
3	Sanjay Gandhi TPS Extn. U-5 MPPGCL	500	18.06.07	01.10.07 (A) 04/08 05/08	Readiness of CHP & AHP. 400 kV Transformer lines are yet to be commissioned.
4.	Dholpur CCPP (Ph-I) GT-2 RRVUNL	110	16.06.07	--- --- 11/10/07(A)	Declared on COD w.e.f. 11.10.07
5.	OP Jindal STPP Ph-I Unit-1 M/s Jindal Power Ltd.	250	02.09.07	21.10.07(A) Achieved 10/12/07(A)	
6.	Dhuvaran CCPP Extn. ST GSECL	40	13.08.07	--- --- 11/07(A)	COD achieved.
7	Mejia TPS Extn. Unit-6 DVC	250	1.10.07	31.03.08 (With interim arrangement) 04/08 05/08	Non-readiness of CHP. CHP commissioning is Expected by May/ 2008
8.	Ratnagiri CCPP (Dabhol) Block-III RGPPL	GT 3A, 3B,ST3X: 740	28.10.07	 21.11.07(A)	The Block was declared on COD w.e.f 21.11.07
9.	Yamuna Nagar TPP U-I HPGCL	300	1.11.07	11.01.08(A) 01/08(A) 04/08	Delay in readiness of coal mills
10	Santalidih.TPP U-5 WBPDCCL	250	07.11.07	03/08 03/08 05/08	Readiness of PT, DM plants & FO System& DCS.
11.	Durgapur TPS Extn. U-7 DPL	300	24.11.07	29/12/07 (A) 09.03.08 04/08	Readiness of AHP& Coal Mills
12.	Rayalaseema U-4 APGENCO	210	20.11.07	20.11.07 (A) 30.12.07(A) 03/08(A)	Readiness of AHP.
13.	Bellary TPP U-1 KPCL	500	3.12.07	05/08 06/08 .07/08	Coal Handling System and Ash Handling System erection in progress
14.	Korba East U-2 CSEB	250	11.12.07	02.08 (A) 03/08(A) 27.03.08(A)	Readiness of coal mills
15.	Sagardigri TPP U-1 WBPDCCL	300	21.12.07	02/08 (A) 07.03.08(A) 04/08	Readiness of remaining one coal mills. Readiness of LILO of 400Kv.
16.	Bakreshwar TPS Extn. U-4 WBPDCCL	210	23.12.07	05.03.08(A) 31.03.08(A) 04/08	Readiness of Ash handling system & coal mills.
17.	GHTPP U-3 PSEB	250	3.1.08	05/02/08 27/02/08 04/08	Due to problem in mills of system the unit was taken of shut down in Feb. 08.
18.	Dholpur ST RRVUNL	110	27.12.07	--- --- 01/03/08 (A)	Due closed an COD an combine made w.e.f 01/03/08

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Expected Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
19.	OP Jindal STPP Ph-II Unit-3 M/s Jindal Power Ltd.	250	10.02.08	03/08 (A) 03/08(A) 04/08	
20.	OP Jindal STPP PH-I Unit -2 M/s Jindal Power Ltd.	250	06.03.08	04/08 04/08 05/08	

**BROAD STATUS OF CENTRAL SECTOR THERMAL POWER PROJECTS
NATIONAL THERMAL POWER CORPORATION**

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas	
			Original		Actual(A) / As now Expected				
			Syn.	COD	Syn.	COD			
PROJECTS INCLUDED IN 11 TH PLAN									
I. PROJECTS COMMISSIONED									
1.	Ratnagiri CCPP M/sRatnagiri Gas &Power Pvt.Ltd. (Erstwhile Dabhol CCGT Ph II) (Distt. Ratanagiri)	1480					The erstwhile Dabhol CCPP Ph-II was to be synchronized during the year 2001-02 but due to rift between MSEP and DPC, the construction work of Phase-II terminated since June 17, 2001. Since the dispute has been resolved and a new Company Ratnagiri Gas and Power Pvt.Ltd. has been constituted with M/S NTPC and GAIL to revive the project. RGPPL started the revival process and synchronized one block of Ph-II as per the given schedule: CTG2A-30.4.06 CTG2B-14.5.06 STG2X-07.5.06 Block-II achieved COD w.e.f.1.9.07. Synchronization of block-III of Ph-II is planned as per the given schedule: CTG3A-17.06.07 (A) CTG3B-05.09.07 (A) STG3X-28.10.07(A) Block-III COD achieved on 21. 11.07.		
	Block-II (2GT+1ST)	2x240+260	05/06		CTG2A-4/06(A) CTG2B-5/06(A) STG2X-5/06(A)				
	Block-III (2GT+1ST)*	2x240+260	01/07		CTG3A-17.06.07(A) CTG3B-05.09.07(A) STG3X-28.10.07 (A)				
	Date of TEC (After renegotiation)				: 26.11.93 : (17.4.96)				
	Investment Approval				-				
	Completed cost.				: US\$ 1868 Mn				
	Exp. Upto 10/99				: US\$ 337 Mn				
	Financial Closure				: Achieved on 6th May, 99				
	Exp. During 07-08 (Upto 09/07)				: N.A.				
	Type of fuel				: Naphtha/LNG				
	Date of Main Plant Order				: May 1999				
	* Slipped from 10 th Plan								
II. PROJECTS UNDER CONSTRUCTION									
1.	Sipat STPP St-I (Super Critical Units) (Dist. Bilaspur, Chhattisgarh)	1980					1. shell completed for both the Chimney. 2. Cooling Tower order placed on Gammon India in 12/04. Mech. Erection in CT-1 completed &commissioning is scheduled for 4/08.For CT-2 mech. Erection is in progress. Civil works are in progress for CT-3. Unit-1 1. Boiler erection commenced in 3/05. 2. Out of 27000 MT of Boiler Material, 21600 MT has been erected till 01/08. 3. Boiler HT completed in 12/06. 4. BLU is expected by 05/08. 5. Condenser erection started in 6/06. 6. TG erection started in 10/06 & TG Box Up is expected in 06/08. Unit-2 1. Boiler erection commenced in 6/05. 2. Boiler HT completed in 7/07. 3. BLU is expected by 6/08. 4. TG erection started in 06/07. Unit-3 1. Boiler erection commenced in 1/06. 2. Boiler HT is expected by 8/08. 3. Condenser erection started in 5/07. 4. TG erection expected in 4/08.	*Delay in TG supplies fromPower Machine, Russia and delay in supply of Rotary equipments by Doosan ,korea. *BLU is delayed due to non-supply of boiler feed pumps & non-readiness of boiler feed pipeline. Restoration of water allocation approval	
	Unit-1	660	04/08	07/08	11/08	02/09			
	Unit-2	660	02/09	05/09	05/09	08/09			
	Unit-3	660	12/09	03/10	12/09	03/10			
	Date of TEC					: 17.01.2000			
	Investment Approval					: December'03			
	Date of Approval by State Govt					: N.A.			
	Completed cost.					: Rs. 832339 Lakhs			
	Exp. Upto 03/07					:Rs 365011 Lakhs			
	Budget Estimate 07-08					:Rs. 175090 lakhs			
	Exp. During 07-08 (Upto 02/08)					: Rs. 92086 Lakhs			
	Type of fuel					: Coal			
	Date of Main Plant Order					TG: M/s Power Machines, Russia on 6.4.04 : SG: M/s Doosan Heavy Ind., Korea on 15.4.04)			

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Sipat STPP St-II (Dist. Bilaspur, Chhattisgarh)	1000					Unit-4 Unit synchronized on 27.5.07. Coal Firing achieved on 24.10.07. COD is expected in 04/08.	Delay in supply & erection of material by BHEL The following issues are to be resolved by NTPC/state Govt.:- 1.Labour/R &R issue problem. 2.State Govt.is demanding 300MW power from the project. 3.Restoration of water allocation approval
Unit-4 *	500	06/07	09/07	05/07(A)	04/08	Unit-5		
Unit-5 *	500	12/07	03/08	06/08	10/08	1. Boiler erection commenced in 3/ 05.		
Date of TEC		: Not required				2. Out of 33000 MT of Blr materials, 27646MT has been erected till 01/08.		
Investment Approval		: N.A.				3. Boiler drum lifted on 7.10..05.		
Completed cost.		Rs. 403964 Lakhs				4. Boiler HT completed in 28.12.06.		
Exp. Upto 03/07		Rs. 243305 Lakhs				5. BLU completed on 22.11.07.		
Budget Estimate 07-08		Rs. 83031 Lakhs				6. ABO/AC is expected in 01/08.		
Exp. During 07-08 (Upto 02/08)		Rs. 46371 Lakhs				7. SBO is delayed due to R&R issue problem.		
Type of fuel		: Coal				8. TG erection started in 6/06 & box up completed in 11/07.		
Date of Main Plant Order		:15.12.2003 on M/s BHEL				9.Oil flushing completion is expected to be completed in 05/08.		
* Slipped from 10 th Plan								
3.	Bhilai Expn. TPP (Ms NTPC- SAIL Power Company Private Ltd.) (Distt. Durg, Chhattisgarh)	500					1. MOE&F clearance obtained on 1.07.04.	BHEL supplies Finalisation of order for Effluent Treatment plant& Sewage Treatment Plant. BHEL manpower Readiness of DM Plant Readiness of F.O.System. Due to over run problem in HP Turbine, unit-2 HP Turbine is being used.
Unit-1	250	02/08	04/08	04/08	07/08	2. Chimney shell completed. Lining work in progress.		
Unit-2	250	08/08	10/08	09/08	12/08	3. Cooling Tower: Column & Beam casting at various levels completed.		
Date of TEC		: Not Required				4. CHP: RCC work in TH, MH1&2, conveyors, stacker reclaimer & CH are in progress.		
Investment Approval		: 03/2005				Unit-1		
Est.Proj. cost.		Rs. 248249lakhs				1. Boiler erection commenced in 3/06.		
Latest Cost		: Rs. 269050 Lakhs				2. Out of 13553 MT of boiler material, 10061 MT has been erected up to 8/07.		
Exp. Upto 03/07		: 117200 Lakhs				3. Boiler drum lifted on 30.6.06.		
Budget Estimate 07-08		: N.A.				4. Boiler HT done on 30.04.07.		
Exp. During 07-08 (Upto 11/07)		: N.A.				5. Oil gun trial completed on 30.12.07. BLU achieved on 14.01.08.		
Type of fuel		: Coal				6. EDTA started on 17.01.08& completed on 20.01.08.		
Date of Main Plant Order		: M/S BHEL on Turnkey basis on 31.3.2005				7. SBO started on 21.02.08 and completed on 09.03.08.		
						8. TG erection started in 1/07 & Box Up completed on 07.03.08.		
						9. TG oil flushing completed except bearing.		
						Unit-2		
						1. Boiler erection work started in 5/06.		
						2. Out of 13553 MT of boiler material, 6466 MT has been erected up to 8/07.		
						3. Boiler drum lifted on 8.10.06.		
						4. Boiler HT completed on 13.10.07.		
						5. Condenser erection started in 08/07.		
						6. TG erection started on 29.09.07.		

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas			
			Original		Actual(A) / As now Expected						
			Syn.	COD	Syn.	COD					
4.	Korba STPP St. III (Dist. Korba , Chattisgarh)	500					1. Main plant order placed on BHEL on 24/3/ 06. 2. Order for C&I placed in 02/08. 3. Main Plant Civil works ordered in 9/06 Boiler 1. Boiler erection started in 6/07. 2. Boiler drum lifted in 02/08. 3. Boiler HT expected in Feb.,09. TG 1. TG erection start is expected in 08/08.				
	Unit-7	500	02/10	05/10	02/10	05/10					
	Date of TEC	: Not required									
	Investment Approval	: 24.3.06									
	Completed cost.	: Rs. 244849 Lakhs									
	Exp. Upto 03/07	: Rs. 29030 Lakhs									
	Budget Estimate 07-08	: Rs. 50477Lakhs									
	Exp. During 07-08 (Upto 02/08)	: Rs 35983Lakhs									
	Type of fuel	: Coal									
Date of Main Plant Order	: 24.3.06 on M/s BHEL										
5.	Kahalgaon STPS St.II Phase-I (Mega Power Project) (Distt.Bhagalpur, Bihar)	1000					a) TEC accorded by CEA on 13.6.03 for revised capacity of 2x500 MW under St.II Ph.-I. Kahalgaon STPP St.-II was earlier accorded TEC on 23.11.2001 for capacity of 2x660 MW. Investment approval accorded by NTPC Board on 2/7/2003. b) Order for boilers was placed on 18.7.03 and that for TGs on 7.8.03 on BHEL. Unit-5 Unit synchronized on 31. 03 . 07. Coal firing completed on 02.02.08 Full load expected in April., 2008 and COD in April., 2008. Unit-6: a). Boiler erection commenced in 01/05 and out of 35000 MT of boiler & ESP material, 30981 MT has been erected up to 01/08. Boiler drum was lifted on 04/07/2005. Hydraulic test was conducted on 31/ 07/2006. Light up completed on 31/05/2007. ABO started on 14.09.07 and completed on 22.09.2007. AC started on 11.10.2007 and completed on 16.10.2007. SBO started on 01.11.2007 and completed on 06.01.2008. Normalisation work completed. b). TG erection has commenced in 01/ 06. TG boxed up on 30.01.2007. oil flushing has started on 15/ 04/2007 and completed on 30.04.2007. Barring gear started on 17.01.08. Unit synchronized on 16.03.08..				
	Unit-5	500	11/06		03/07(A)	06/08					
	Unit-6	500	05/07		03/08(A)	09/08					
	Date of TEC	: 13.06.2003									
	Investment Approval	: 2/7/2003									
	Sanctioning Authority	: NTPC Board									
	Est Present day cost. (TEC) (For U-5&6)	: US \$ 373.548 M + Rs. 211857.7 lakhs (Exchange rate 1 US\$=Rs.48.50) = Rs.393028.5 lakhs									
	Org. approved cost by NTPC Board(For U-5&6)	: Rs. 400227 Lakhs									
	Org. approved cost by NTPC Board	: Rs. 586838 Lakhs (incl. Unit-7)									
	Exp. upto 03/07	: Rs. 355008 Lakhs (incl. Unit-7)									
	Budget Estimate (07-08)	: Rs. 79518 lakhs. (incl. Unit-7)									
	Exp. During 07-08 (upto01/ 08)	: Rs 41774 Lakhs (incl. Unit-7)									
	Type of Fuel	: Coal									
	Date of Main Plant Order	: SG: 18.7.03 on BHEL TG: 07.08.03									
	6.	Kahalgaon STPS St.-II Ph.II (Mega Power Project) (Distt.Bhagalpur, Bihar)	500							a) LOI for main plant & equipment was placed on BHEL on 15.12.2003.& LOA in 3/2004. b) Boiler Erection commenced on 17.11.04 and out of 35000 MT of boiler & ESP material, 26065 MT has been erected up to 01/ 2008. Boiler Drum was lifted on 28.03.2005. Hydraulic test was conducted on 31/10/2006. Light up is expected in April 2008. No. of erection gangs in piping increased from five to fifteen. c) TG erection has commenced in 12/05. TG boxed up on 08/10/2007.	Erection of power cycle piping by BHEL /PCP.
		U-7	500	03/07		10/08			01/09		
		Investment Approval	: 05/2004								
Sanctioning Authority		: NTPC Board									
Est. cost (For U-7)		: Rs 186610lakhs									
Est. cost		: Rs 586838 lakhs (incl U-5&6)									
Exp Upto 03 / 07		: Rs 355998 lakhs (incl U-5&6)									
Budget Estimate (07-08)		: Rs. 79518 lakhs (incl U-5&6)									
Exp. During 07-08 (upto 01/ 08)		: Rs 41774 lakhs (incl U-5&6)									
Type of fuel		: Coal									
Date of Main Plant Order	: LOI : Dec, 03 on BHEL LOA: March, 04										

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
7.	National Capital TPP, Dadri- St.II-Ph.I & II (Distt. Dadri, UP)	980					i) Order for Main plant & equipment has been placed on M/s BHEL for Unit-1 in July'2006 and for Unit-2 in Dec'06.	
	U-5	490	04/10		04/10 09/09* (* Best Efforts)		unit-5: i) Boiler erection commenced in May'07. Out of 22000 MT, about 4868 MT erected till Jan'08.	
	U-6	490	10/10		10/10 12/09* (* Best Efforts)		ii) Boiler drum lifted on 21 st Dec'07. ii) Boiler hydraulic test is expected by Dec'08. ii) ESP erection commenced. iii) Pressure parts erection commenced. Super heaters erection is in progress.	
	Date of Sanction	:-						
	Investment Approval	:- 18 th Oct'06						
	Sanctioning Authority	:- NTPC Board						
	Est. approved cost	:- Rs.513533 lakhs						
	Cum. Exp. Upto 03/07	:- Rs.31673 lakhs						
	Budget Est. for 2007-08	:-Rs. 66500 Lakhs						
	Exp.During 2007-08 (upto Jan'08)	:-Rs. 52327 Lakhs.						
	Type of fuel	:- Coal						
	Date of Main Plant Order	:- 31.07.2006 for U-1) & Dec'06 for U-2) on M/s BHEL.						
								iv) TG deck casting completion is expected by Apr'08 & mill foundations work is in progress. v) Bottom ash hopper civil work is in progress. vi) Structural steel fabrication & erection has commenced in May'07& Jun'07 respectively.
								Unit-6: i) Boiler erection commenced in Dec'07 Out of 22000 MT, about 968 MT erected till Jan'08. . ii) Boiler drum lifting is expected by Jun'08. ii) Structural steel fabrication commenced in Nov'07 .
								BOPs: • Order for Chimney & Chimney elevator was placed on M/s NBCC in Feb'07. 90 mtr. shell height concreting completed. • Order for CHP was placed on M/s Elecon in Apr'07. Civil works in track hopper area are in progress. • Order for Generator transformer / HT Bus Duct on M/s C&S, Power transformer on M/s BHEL and Outdoor transformers on M/s TRIL was placed in May'07. • Order for Water Pre-treatment plant on M/s Driplex, Ash handling System on M/s Indure and Electric equipment supply & erection on M/s L&T was placed in Jun'07. For PT Plant , contractor has mobilized at site. • Orders for Station piping on M/s Unitech, HT switchgear on M/s ABB & 400 kV Switchyard on M/s Areva & LP piping were placed in July'07. • Order for CW pumps placed in Aug'07. • Orders for ND Cooling Tower &Generator Circuit breaker are placed on M/s PCTL & M/s ABB in 10/07 respectively. • Order for C&I equipment placed in Feb'08. • NIT issued for DM Plant & CW treatment plant in 12/06.

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
8.	Barh STPP (Mega Power Project (Distt.Patna, Bihar) Unit-1 Unit-2 Unit-3 Date of TEC Investment Approval Est. approved cost (Completed cost) Latest approved cost. Exp. upto 03/07 Budget Estimate (07-08) Exp. During 07-08 (upto 01/08) Type of Fuel Date of Main Plant Order	1980 660 03/09 02/10 660 01/10 08/10 660 11/10 02/11 : 28.9.2001 : 21. 02.2005 : US \$ 1070.387 Mn + Rs.411563.2 lakhs (Exchange rate 1 US\$ = Rs.46.50) = Rs. 909293 lakhs Rs 869297 lakhs Rs.133105 lakhs Rs. 201472 lakhs. Rs 87976 lakhs : Coal : SG: 14/03/2005 on M/S Technopromexport Russia :TG: 14/03/2005 on M/S Powermachines, Russia.					a) An approx. 1300 acre of land is under legal possession. Approximately 1372 acres of land has been physically acquired. Land filling and leveling is under progress at site. b) MOE&F clearance has been received on 03/08/2004 c) Coal linkage is available. However FSA is under negotiations with CCL/CIL. d) Piling work in SG and TG area are under progress. e) <u>Cooling Tower.</u> Excavation and concreting are in progress. f) <u>Chimney.</u> RCC shell concreting is in progress. g) <u>Coal Handling Plant</u> Excavation, concreting, fabrication and erection are in progress. h) <u>Off site Area Civil Works</u> Concreting is in progress. i) <u>Ash Dyke</u> Stripping, excavation, earth and embankment filling are in progress. Unit-1 a) 4000 MT of boiler material received at site. Boiler erection expected to start in 04/08. b) Condenser erection expected to start in 04/2008. Condenser parts supplied. Unit-2 a) Boiler erection expected to start in 04/2008. b) TG foundation civil works are in progress. Unit – 3 a) Boiler erection started in 1/08.	Delay in supply of boiler material from Russia.. Delay in Finalizati-on of boiler erection agency.
9.	Farakka STPS Stage-III (Distt Murshidabad, WB) Unit-6 Investment Approval Sanctioning Authority Estimated cost Expenditure (up to 03/07) Budget Estimate 07-08 Exp. During 07-08 (upto01/08) Type of Fuel Date of Main Plant Order	500 500 08/10 08/10 : 31.07.2006 : NTPC Board : Rs 257044 Lakhs : Rs 14464 Lakhs : Rs 11741 Lakhs : Rs 23488 Lakhs : Coal : 30/10/2006 on M/S BHEL					a. Environmental clearance accorded on 07/02/2007. MOEF clearance obtained in 02/2007. b. Piling work in main plant area commenced on 26.04.2007 and completed in 09/2007. c. Boiler erection started on 30/09/2007 but only one column erected by BHEL with crane. d. Boiler erection agency will be finalized shortly. e. Order for AHP placed on M/s Indure, New Delhi. Order for chimney & cooling tower placed on M/s NBCC. f. Order for CHP expected by April.'08. g. Fire Protection system awarded to M/s KIDDE.	

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
10.	Simhadari STPP St-II (Distt Visakhapatnam,A.P.) Unit-3 Unit-4 Investment Approval Sanctioning Authority Estimated cost Expenditure (upto 03/07) Budget Estimate 07-08 Exp. During 07-08 (upto 02/08) Type of Fuel Date of Main Plant Order Zero date	1000 500 500 : 01.08.2007 : NTPC Board : Rs 510339 Lakhs : Rs 27398 Lakhs : Rs 25117 Lakhs : Rs 10131 Lakhs : Coal SG: 26/ 03/2007 on M/S BHEL TG: 30/03/2007 on M/S BHEL : 26.03.07	 11/10 05/11	 03/11 09/11	 11/10 05/11	 03/11 09/11	-In unit 3 area,Piling and Foundation works commenced in 09/2007 and completed in 03/2008. - In unit 4 area, Piling and Foundation works commenced in 03/2008 and is in progress. -Excavation works in CHP (Track hopper) area is in prigrress. -Excavation and RCC works in chimney and chimney elevator area are in progress. Unit-3 - Boiler erection commenced in 01/2008. Out of 24000 MT of Boiler material 150 MT have been erected up to 03/08.	
11.	Indira Gandhi STPP (Aravali Power Co. Pvt. Ltd.) (Dist: Jhajjar) U-1 U-2 U-3 Date of Sanction Investment Approval Sanctioning Authority Orig. Est. Cost Latest.Est. Cost Cum. Exp. Upto 03/07 Exp.During 2007-08 (up to 01/08) Type of fuel Fundoing Date of Main Plant Order	1500 500 500 500 - : : NTPC Board :Rs.829300 Lakhs :Rs.829300 Lakhs : Rs.42 Lakhs : 88924 Lakhs : Coal : : SG on 06.07.2007) : & TG on 16.07.2007) on M/s BHEL.	 07/10 10/10 01/11	 	 07/10 10/10 01/11	 	1. JV of NTPC (50%) , IPGCL (25%) & HPGCL (25%) formed for execution of the project. 2. LOI placed for SG on 06.07.2007 & TG on 14.07.2007 on M/s BHEL respectively. 3. Bids are under evaluation for ordering of Station control & instrumentation, LT switchgear, Switchyard, Generator bus duct, 33kV, 11kV, & 3.3kV switchgears and Fire fighting system. 4. Order for AHP expected to be placed in Mar.'08. 5. NIT on ICB basis for station piping package, ventilation system package, CW and make up water system civil works package, Air-conditioning system package and Make up water (System) package issued on 29.09.2007, 05.10.2007, 31.10.2007, 07.11.2007, 06.12.2007 and 07.12.2007 respectively.	
12.	Vallur (Ennore) –JV TPP NTECL (Distt Thiruvallur ,TN.) Unit-1 Unit-2 Investment Approval Sanctioning Authority Estimated cost Latest approved cost Expenditure (upto 03/07) Exp. During 07-08 (upto01/08) Type of Fuel Date of Main Plant Order Zero Date	1000 500 500 : 14/07/2007 : NTECL Board : Rs 542355 Lakhs : Rs 542355 Lakhs : Rs 294 Lakhs : : Rs 36306 Lakhs : Coal : 13.08.2007 (SG&TG) on M/S BHEL : 13.08.2007	 11/10 05/11	 02/11 08/11	 11/10 05/11	 02/11 08/11	- All clearances for the project are available. - Out of 1102 acres of land, 938 acres possession given. Balance 164 acres under litigation for which court Judgment awaited. - Main plant award (SG&TG) placed on 13.08.2007 on M/s BHEL. - Site levelling and ground improvement package awarded on 01.08.2007. - Site levelling work is in progress and expected to be completed in Oct.,2008. UNIT-1 Boiler erection expected to start in 06/2008.	

**BROAD STATUS OF CENTRAL SECTOR THERMAL POWER PROJECTS
(NLC)**

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11TH PLAN							
I	PROJECTS COMMISSIONED							
	Nil							
II.	PROJECTS UNDER CONSTRUCTION							
1.	Neyveli TPS-II Exp.* NLC (Distt. Cuddalore, TN.)	500					i)M/s Tata Consulting Engineers, Bangalore, have been appointed as the project consultant on 19.11.2003. ii)Technical scrutiny of the bids received for mine development is under process. iii)MOEF, while issuing clearance has limited the Sulphur content to a maximum of 0.65%. iv)CCEA approval accorded in 10/04. Unit-1 - Boiler erection commenced on 28.03.07. - Boiler drum lifted on 06.02.08. - Hydraulic test expected in 12/2008. - TG erection commenced on 29.12.2007. Unit-2 - Boiler erection commenced on 25.07.07. - Boiler drum lifting expected in 04/2008.	Slow progress of main plant works by BHEL.
	U-1	250	11/08	02/09	06/09	09/09		
	U-2	250	03/09	06/09	09/09	12/09		
	Date of TEC	19.8.02						
	Date of Sanction	18.10.04						
	Sanctioning Authority	CCEA						
	Est. Approved Cost	203078 Lakhs						
	Latest Cost.	245357 Lakhs						
	Cumm. Exp. (upto 3/07)	42007 Lakhs						
	Exp.during 2007-08 (Upto 12/2007)	42519 Lakhs						
	Type of Fuel	Lignite:						
	Date of Main Plant Order	19.8.2005 on M/S BHEL						
	* Project slipping from 10th plan							
2	Barsingsar lignite TPP* (Distt – Bikaner)	250					i)M/s Tata Consulting Engineers, Bangalore, have been selected as the project consultant. Unit-1 i)Boiler erection commenced in March'07. ii)Boiler drum lifted on 21 st Jun'07. iii) Boiler hydro test is expected by March'08. iv)TG foundations completed. Unit-1I i)Boiler erection commenced in May'07 ii)Boiler drum lifted on 14 th Sept'07 iii)TG foundations completed.	
	U-1	125	09/08	12/08	09/08	12/08		
	U-2	125	03/09	06/09	03/09	06/09		
	Date of TEC							
	Date of Sanction	12/04						
	Sanctioning Authority	CCEA						
	Est. Approved Cost:	111418 (3/04 price level)						
	Cumm. Exp. (3/07)	28810						
	Exp.during 2007-08	-						
	Financing							
	Type of Fuel	Lignite						
	Date of Main Plant Order	29.12.2005 on BHEL						
	* Project slipping from 10th plan							

BROAD STATUS OF CENTRAL SECTOR THERMAL POWER PROJECTS (DAMODAR VALLEY CORPORATION)

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
A.	PROJECTS INCLUDED IN 11 TH PLAN							
I	PROJECTS COMMISSIONED. NIL							
II. PROJECTS UNDER CONSTRUCTION								
1.	Mejia TPS Ph-I (Distt. Bankura, West Bengal)	500					Unit-5: Unit synchronized on 30.3.07.Coal firing started on 24.11.07, full load around 260 MW achieved with the alternative route on 2 nd Jan'08 and declared for commercial operation since 29 Feb'08. Unit-6: Unit Synchronised on 01.10.2007. Mills & bunkers are under erection and coal firing is expected in Mar'08. Full load in April'08 and COD by end of June'08, The COD is delayed due to non readiness of milling system and main coal handling plant. <u>The CHP May be ready upto May'08 and all coal mill will be ready upto the end of April..08..</u>	Completion of Ash handling plant. Completion of Coal Handling Plant.
	Unit-5							
	Unit-6*	250	11/06	01/07	03/07 (A)	02/08(A)		
		250	01/07	03/07	10/07(A)	03/08		
	Investment approval. : 09.06.2004 & 31.08.2005 (DVC Board)							
	Latest Estimated cost : Rs.201250 lakhs							
	Exp. During 2004-05 : Rs 29906 Lakhs							
	Cumul. Exp. 2004-05 : Rs. 29906 Lakhs							
	Exp. During 2005-06 : Rs 50163 Lakhs							
	Cumul. Exp. 2005-06 : Rs 80069 lakhs							
	Exp. During 2006-07 : Rs 84979 lakhs							
	Cumul. Exp. 2006-07 : Rs 165048 lakhs							
	Budget Estimate (07-08) : Rs. 32345 lakhs							
	Revised Estimate (07-08) : Rs. 42963 lakhs							
	Exp. in 2007-08(upto 01/08) : Rs 24737 lakhs							
	Cumulative exp. Upto (01/08) : Rs. 189785 lakhs							
	Type of fuel: Coal							
	Date of Main Plant Order: 15.6.04 on M/s BHEL(EPC)							
	* Unit slipped from 10 th Plan.							
2.	Mejia TPS Ph-II ,Units-1&2 (Distt. Bankura, West Bengal)	2x500					• Leveling and grading of the site started in February, 2007 and is in progress. Unit-1: • Boiler excavation and PCC work completed. RCC raft work in progress. Boiler erection started on 26.09.2007 and till March'08, 1806 MT of Boiler structures has been erected. Drum lifting is expected up to May 08. Unit-2 • Boiler area excavation completed. Boiler erection started on 29.12.2007 & around 154 MT structure has been erected till March'08. Power House: Power House erection work of unit-1& 2 have been started on 15.01.08 & 18.01.08 and 235 MT of each unit structure has been erected till March'08. Chimney Excavation and PCC has been completed and placement of reinforcement started. Cooling Tower Excavation work is in progress.	
	Unit-1	500	10/09	12/09	01/10	03/10		
	Unit-2	500	01/10	03/10	05/10	07/10		
	Investment approval. : 26.8.2006 (DVC Board)							
	Orig. Est. completed cost : Rs.467689 lakhs							
	Exp. During 2006-07 : Rs. 39746 lakhs							
	Cumulative Exp.2006-07 : Rs 39746 lakhs							
	Budget Estimate (07-08) : Rs. 67233 lakhs							
	Revised Estimate (07-08) : Rs. 73059 lakhs							
	Exp.during 2007-08 upto(01/08) : Rs 29700 lakhs							
	Cumulative exp. Upto (01/08) : Rs. 69446 lakhs							
	Type of fuel: Coal							
	Date of Main Plant Order: 12/12/06 on M/s BHEL(EPC) 08.01.07 (LO awards)							
	Project Zero date: 31.12.06							

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	Chandrapura TPS (Distt.Bokaro Jharkhand)	500					a) Power is to be transmitted to NR through Tala HEP Transmission link between ER & NR. Unit-7: <u>BOILER</u> Boiler Erection commenced on 17.10.2005 and out of 9720 MT of Boiler material, 6532 MT has been erected upto feb'08. Boiler drum was lifted on 25.04.2006. Hydraulic test (Drainable) completed on 30.04.2007. Bunker bay structural erection work is in progress. Light up expected in the mid of April' 2008. 33 DU's of piping for Boiler light-up is still pending. <u>TG :</u> Condenser erection commenced on 12.09.2006 Stiffening pipe work completed. Domwall front & rear welding completed. All water boxes are lifted, final bolt tightening is in progress. HT of condenser is expected in Mar'08.TG erection started on 05.12.2006 and is in progress. Preliminary alignment of HP, IP & LP rotor completed. Generator bushing assembly fitting and elevation centering is in progress. Generator testing done.TG box up expected in 03/2008. Unit-8: <u>BOILER</u> Boiler Erection commenced on 31.01.2006 and out of 9720 MT of boiler material, 4821 MT has been erected upto Feb'08. Boiler drum was lifted on 14.08.2006. Hydraulic test (Drainable) completed on 02 nd November'07.About 281 Dus (210 Trichy + 26 Ranipet + 35 Chennai) are pending for BLU. <u>TG :</u> Condenser erection expected to start in 03/2008. Out of 211 packages, 90 packages has been received at site. Deck Slab casting completed. <u>Chimney</u> Shell concreting completed up to +215 M level. Flue can erection work expected to be completed by mid March'08. <u>CW Ducts</u> Casting of raft, wall and roof slab are in progress. Out of 330 m length of duct about 247 m for Unit#7 & 168 m Unit#8 is completed. <u>DM Plant</u> Casting of roof slab completed. Balance work is in progress. 90% Equipment erection is completed so far. Work in cable trench is in progress. <u>Coal Handling Plant</u> Track Hooper: Out of 50 lifts, casting of 46 lift completed. Civil works of tunnel, TPs, crusher house etc are in progress. <u>Switch Yard</u> Civil work for control room and equipment foundations is very slow. Out of 258 Priority bays, the RCC raft of 239 number foundations & 225 nos. pedestals are completed. The structural erection started and 68 nos. structural & 29 nos. equipment erected. The earth Material work is also started. The C/Room civil work is in progress.	1. Delay in supply of Boiler pressure parts, HP piping by BHEL. 2. Bunker bay-completion of structural erection. 3. Completion of Chimney flue-can erection. 4. Delay in the readiness of foundations of towers /equipment of Switchyard.
	U-7	250	11/06	01/07	04/08	06/08		
	U-8	250	01/07	03/07	08/08	11/08		
	Investment approval. : 09.06.2004 (DVC Board)							
	Estimated cost : Rs.206645 lakhs							
	Exp. During 2004-05 : Rs 25435 Lakhs							
	Cumul. Exp. 2004-05 : Rs. 25435 Lakhs							
	Exp. During 2005-06 : Rs 40306 Lakhs							
	Cumul. Exp. 2005-06 : Rs 65741 lakhs							
	Exp. During 2006-07 : Rs 58811 Lakhs							
	Cumul. Exp. 2006-07 : Rs 124552 lakhs							
	Budget Estimate (07-08) : Rs 59766 lakhs							
	Revised Estimate (07-08) : Rs 73424 lakhs							
	Exp. During 2007-08 : Rs 37561 Lakhs (04/07 to 01/08)							
	Cumul. Exp. : Rs 162113 Lakhs (upto 01/2008)							
	Date of Main Plant Order : 30.06.04 on M/s BHEL (Turnkey)							
	Type of fuel : Coal							

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
4.	Koderma TPP St-I, Distt-Koderma, Jharkhand State	1000					(i) LOA for main plant package placed on M/s BHEL on 29.06.07 (ii) CMD, BHEL was requested to constitute a Special Monitoring Group vide D.O dated 12.03.07. (iii) All clearances including MOE&F available. (iv) Coal Linkage from Mahanadi coal fields available. (v) Process for awarding the CHP & water package is under progress and remaining yet to be awarded by Main Plant Package Contractor.	
	Unit-1	500	02/10	06/10	05/10	09/10		
	Unit-2	500	06/10	09/10	06/10	09/10		
	Estd. cost : Rs.431300 Lakhs							
	Exp. upto 01/08 :27759 lakhs							
	Main Plant order Date : 29.06.2007 on BHEL							
	Zero Date of Project : 21.07.2007							
5.	Durgapur Steel TPP, Distt- Burdwan, West Bengal State	1000					(i) LOA for main plant package placed on M/s BHEL on 27.07.2007 with zero date as 03.08.2007. (ii) MOE&F clearance available. (iii) Coal Linkage from ECL available. (iv) Process for awarding the CHP & water package is under progress and remaining yet to be awarded by Main Plant Package Contractor. (v) Soil Investigation works completed (vi) Work for construction power at site is in progress. (vii)Pre-leveling of the approach road has started from Jan'08.	
	Unit-1	500	05/10	08/10	06/10	07/10		
	Unit-2	500	07/10	11/10	10/10	10/10		
	Zero Date of Project : 03.08.2007							
	Main Plant order Date : 27.07.2007 on BHEL							
	Estd. cost : Rs.445700 Lakhs							
	Exp. upto 01/08 :32150 lakhs							
6.	Raghunathpur TPP St-I Distt-Purulia, West Bengal State	1200					(i) MOE&F clearance available. (ii) LOA for main plant package has been placed on M/s Reliance Energy Limited on 14.12.2007. (iii) Process for awarding the CHP & water package is under progress and remaining yet to be awarded by Main Plant Package Contractor.	
	Unit-1	600	04/11	08/11	11/10	01/11		
	Unit-2	600	10/11	01/12	02/11	04/11		
	Investment approval. : 30.04.2007 (DVC Board)							
	Estimated cost : Rs.412200 lakhs							
	Exp upto 12/07 : Rs 19255 lakhs							
	Main Plant order Date(LOA) : 14.12.2007 on REL							
7	Maithon R/B TPS (MPL – a JV Co. of DVC & Tata Power) Distt. Dhanbad, Jharkhand	1050					(i) DVC Board on 24.03.05 ratified the ownership pattern of 26% (DVC) and 74% (TPC) (ii) LOA for main plant package (BTG) placed on BHEL on 25.10.2007. (iii) Confirmation For Coal linkage yet to be received from Coal India/BCCL. (iv) BOP Package yet to be ordered separately.	
	Unit-1	525	10/10	10/10	10/10	03/11		
	Unit-2	525	04/11	04/11	04/11	09/11		
	Est. cost (based on A.P. 07-08) : Rs. 457808 lakhs							
	Exp. upto 1/08 : Rs. 7935 lakhs							
	Type of fuel : Coal							
	Main Plant Order :25.10.2007							
III. PROJECTS WHERE ORDER IS YET TO BE PLACED :								
1.	Bokaro A TPS Expn.	500					(i) MOE&F clearance issued. (ii) Coal Linkage from CCL granted.	
	Unit-1	500	10/11	02/12	10/11	02/12		

BROAD STATUS OF THERMAL POWER PROJECTS IN DELHI

[illegible]

BROAD STATUS OF THERMAL POWER PROJECTS IN HARYANA

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11 TH PLAN							
A.	PROJECT COMMISSIONED							
	Nil							
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	DCR TPP, Yamunanagar HPGCL Distt. Yamuna nagar	600					a) <u>PT & DM Plant</u> : Order has been placed on M/s Thermax Ltd. on 29.11.05. b) <u>Chimney</u> : Order has been placed on M/s Unitech Ltd. on 25.7.05. c) <u>Switchyard</u> : Order has been placed on M/s Siemens Ltd. d) <u>CW Pipes & Pumps</u> : Order has been placed on M/s Mather & Platt Pumps Ltd. Pump commissioned on 23.10.07. e) <u>CHP</u> : Crusher 2 erection work completed. Wagon tippler-2 erection work completed. f) 2 nd rake of HFO wagon received & unloaded at site on 25 th Jan'08. g) 27735 MT fabrication & 27539 MT erection of Structural steel completed. h) Erection of pumps, motors, panels & piping is in progress in Ash handling system. i) Empty wagon of marshalling yard received at site on 26 th Nov'07. j) Internal grillage work for Cooling Tower-2 is in progress.	1. Readiness of intake water system at Yamuna canal.
	Unit-1	300	10/07	11/07	11/07 (A)	0408		
	Unit-2	300	01/08	02/08	03/08	05/08		
	Date of Sanction/ Investment Decision							
	Sanctioning Authority		Govt. of Haryana					
	Est. approved cost		Rs. 233800 Lakhs					
	Cumm. Exp. Upto Jan'08		Rs. 208663 Lakhs					
	Type of fuel		Coal					
	Date of Turn key contract		29.09.04 on Reliance Energy Ltd. At a cost of Rs.2097 Crs.					
	Order for Main Plant		20.8.05 on M/s Shanghai Electric Corp., China.					
	Note: As per order placed on Reliance, the synchronization dates were decided as 03/07 and 06/07 for Unit-1&2 respectively. The main plant was reordered on M/s Shanghai Electric Corp., China by M/s Reliance Energy Ltd. on 20.8.05; accordingly original dates of commissioning were revised in line with zero date.							
	Unit-1 a) Unit synchronised on 13 th Nov'07. Coal firing achieved on 11 th Jan'08. Full load achieved on 3 rd Feb'08. COD expected in April,08. Unit-2 a) <u>Boiler</u> : Boiler drum lifted on 15 th Dec.'06. HT conducted on 11 th Aug' 07. Chemical cleaning done on 1 st Dec'07. Boiler light up was done on 30 th Dec'07. b) SBO completed. c) Condenser erection commenced on 31 st May 07. Condenser tube insertion completed on 21 st Oct'07. d) Generator stator placed in position on 27.5.07. Generator rotor threading done on 2 nd Oct'07. e) TG box up done on 19 th Nov'07. f) TG oil-flushing completed on 10 th Feb'08. g) TG put on barring-gear.							

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Rajiv Gandhi TPP HPGCL, (Distt-Hisar)	1200					a) LOI Placed on M/s Reliance Energy Limited on EPC basis on 29.01.2007. b) Order for BTG package has been placed on M/s Shanghai & Electric. Co in Feb'07.	
	U-1	600	11/09	12/09	11/09	12/09	Unit-1: Boiler erection commenced on 4 th Dec'07, 1011 MT material erected till Feb'08. Boiler drum lifting scheduled for Aug'08.	
	U-2	600	02/10	03/10	02/10	03/10	Unit-2: Boiler erection commenced on 31 st Dec'07 502 MT material erected till Feb'08. Total 15991 MT of BTG material dispatched from SEC,China and 7991 MT is received at site. Boiler drum lifting scheduled for Nov'08.	
	Date of Sanction / Investment Decision						c) Pile capping work in Power house building, Mill & Bunker building of unit-1&2 is in progress.	
	Sanctioning Authority		Govt. of Haryana				d) ESP erection of 254 MT in unit-1 & 256 MT in unit-2 completed.	
	Est.approved cost		Rs.424700 Lakhs				e) Piling in PA fan, FD fan & Transfer Point area is in progress.	
	Cum. Expenditure (upto Jan'08)		Rs. 48559 lakhs				f) Construction work of DM/PT and Fuel Oil Pump house area is in progress.	
	Type of fuel		Coal (2.2MT accorded by SLC)				g) Mechanical work (Day Oil Tank fabrication &erection) in fuel oil pump house and civil work in service building commenced.	
	Order main plant		EPC contract on M/s REL on 29.1.07 BTG Package on M/s Shanghai & Electric. Co in Feb'07.				h) Construction work of Fire station building, ESP control room building, Compressor house, DG building, Switchyard control room, CW pump house, Fore bay, Ash Dyke is in progress.	
							i) Chimney: Foundation work completed and manual lift commenced.	
							j) Structural erection in switchyard commenced.	
							k) Most of the BOPs ordering completed.	
							l) Racker column casting completed in ND cooling tower-1 and is in progress in ND cooling tower-2. Ring beam casting in ND cooling tower-1 is commenced.	
							m) Excavation in Raw water reservoir is in progress.	
							n) Fabrication of 2874 MT of structural steel is completed including Mills Bunker House till Feb.,08..	
							o) In Power House Building 2722 MT fabrication and 1175 MT erection of structural steel is completed till Feb.,08..	
C. PROJECT WHERE CONSTRUCTION IS YET TO START								
Nil								

BROAD STATUS OF THERMAL POWER PROJECTS IN PUNJAB

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11 TH PLAN							
A.	PROJECT COMMISSIONED –Nil-							
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	GHTP ST.II (Lehra Mohabbat) PSEB (Distt. Bathinda)	500					a) M/s TCE are the consultants for the Project. b) <u>Cooling tower</u> : Order has been placed on M/s Paharpur on 31.05.05. CT4 is in progress. c) <u>Coal handling plant</u> : Order has been placed on M/s Elecon, Gujarat. d) <u>Chimney</u> : Chimney is in progress for U-4. e) <u>DM plant</u> : Order has been placed on M/s Driplex. DM Plant mechanical erection is in progress.	1. Paucity of man-power. 2. Readiness of CHP, AHP & Cooling Tower.
	Unit-3*	250	10/06	12/06	01/08(A)	04/08		
	Unit-4*	250	01/07	03/07	05/08	07/08		
	Date of TEC		15.09.2000					
	Date of Sanction		20.03.2001					
	Sanctioning Authority		Planning Commission.					
	Est. approved cost		Rs.178967 lakhs					
	Latest Est. Cost		Rs.233900 lakhs					
	Cumm. Exp. upto 03/2007		Rs. 167114 lakhs					
	Exp.During 2007-08 (Upto 7/07)		Rs. 13941 lakhs					
	Type of fuel		Coal (Pachhwara captive coal block)					
	Date of main plant order		31.03.2004 on M/s BHEL (EPC)					
	* Slipped from 10 th Plan						Unit-3 a) Unit synchronised on 3 rd Jan’2008.Coal firing is done on 05.02.08. b) Unit is put on trial operation w.e.f 21 st Feb’08. Achieved full load on 27 th Feb’08. c) Due to problem in milling system the unit was taken on shut-down and re-started again and presently running. Therefore delay occurred in achieving COD . Unit-4 a) Boiler erection commenced in 07/05. b) Boiler drum was lifted on 30.10.2005. c) Hydraulic test conducted on 23.01.07. d) Boiler light up is expected in April’08. e) TG erection started in Oct.’06. f) Condenser erection started on 16.10.06. TG was boxed -up on 4 th Feb ‘08.	

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
C. PROJECTS WHERE CONTRUCTION IS YET TO START								
PRIVATE SECTOR								
1.	Goindwal Sahib TPP M/s GVK Industries Ltd. (Goindwal Sahib Ltd.) (Distt. Amritsar)	540					a) PPA was signed on 17.04.2000 b) NOC from MOE&F was obtained on 23.09.99 for 2x281 MW. c) Out of 715 acres of land identified, 60 acres of land has been acquired. d) LOI issued on 18.5.98 by Govt. of Punjab has expired, IDBI have indicated that they will consider revalidation of LOI only after significant progress has been made by Govt. of Punjab/PSEB to establish Escrow capacity of PSEB to support the project. e) Ministry of coal has allocated Tokisud North Coal Mine Block to GVK. f) Final MOU has been signed between M/s GVK and PSEB on 8.2.2006 for execution of the project. The final draft PPA initialed on 6.2.07 and has been submitted to PSERC for approval on 20.3.07. Public hearing in respect of PSERC notification conducted on 21.8.07.The last public hearing in PSERC was attended on 22.10.07 which was final hearing to objections on petition by public and others. The PPA is expected to be approved by PSERC by Dec'07.The validity of MOU has been extended till 6.2.08.	
	Unit-1	270	36/42 months from Financial Closure					
	Unit-2	270						
	Date of clearance by state Govt.		State Cleared					
	Est. approved cost(revised)		Rs. 298786 Lakhs					
	Exp. upto 6/2006		Rs. 2000 Lakhs					
	Budget Est.:2005-06		--					
	Type of fuel		Coal					
	Date of main plant order		Main plant equipment has been finalized with M/s BHEL.					

BROAD STATUS OF THERMAL POWER PROJECTS IN RAJASTHAN

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11 TH PLAN							
A.	PROJECT COMMISSIONED - NIL-							
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	Giral Lignite TPS Stage-II, RRVUNL Distt. Barmer	125					a) M/s Desein Pvt. Ltd. has been appointed as Consultant. b) BOP packages (except C&I, water & Colony) have been awarded to M/s Tata Project Ltd. All orders have been placed. c) Boiler erection started on 14.12.06. d) Boiler drum lifted on 10.05.07. e) Boiler hydraulic test is expected in April'08. f) TG deck casting completed in Sept'07. g) Condenser erection started and tube insertion work of condenser is in progress. TG erection commenced in Dec'07. h) TG box-up is expected by April'08. i) Extension of wagon tippler conveyor system for Coal Handling Plant is only required to be done. Material is ordered.	
	U-2	125	09/08	12/08	05/08	06/08		
	Date of approval by State Govt.		05.01.2006					
	Est. approved cost		Rs.61800 Lakhs					
	Exp. Upto 3/2006		Rs.4030 Lakhs					
	Exp. During 2006-07(upto 1/07)		Rs.11017 Lakhs					
	Type of fuel		Lignite					
	Date of main plant order		30.11. 2005 on BHEL (BTG) at Rs. 531.30 Crs.					
2.	Chhabra TPP RRVUNL (Distt. Baran)	500					a) M/s Tata Consultancy Engineers have been appointed as Consultant. b) Chimney: Order has been awarded on M/s Gammon India Ltd.. Chimney shell casting upto 214.5 mtr completed. c) CHP : Order has been awarded on M/s Techpro System Ltd., Chennai on 1.11.06.Civil and structural works are in progress. d) DM Plant:Order has been awarded on M/s Thermax, Pune on 26.04.07.Building RCC work completed.Wall brick lining work is in progress. Unit-1 a) Boiler erection started on 23.03.07.Out of 16366 MT, 8574 MT boiler and ESP material has been erected. b) Boiler drum lifted on 10.08.07 using Jack& Strand method. c) Boiler hydraulic test is expected in April'08. d) Total 13720 MT out of 27674 MT of boiler and ESP material has been received at site. e) TG deck casting completed. f) TG erection commenced on 16 th Jan'08. Unit-2 a) Boiler erection started on 21.04.07. b) Boiler drum lifting completed on 26 th Nov'07. c) Boiler hydraulic test is expected by May'08. d) TG - Raft casting completed and Deck casting is in progress. e) TG erection is expected to commence by May'08.	
	U-1	250	09/08	12/08	09/08	11/08		
	U-2	250	12/08	01/09	12/08	02/09		
	Date of approval by		State Cleared					
	Est. approved cost		Rs. 235000 lakhs					
	Exp. Upto 3/2007		Rs. 40523 lakhs					
	Exp.During 2007-08(upto 01/08)		Rs. 38500 Lakhs					
	Type of fuel		Coal					
	Date of main plant Order:		03.03. 2006 on BHEL (BTG) at Rs. 780 Crs					

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original/ Revised		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
3	Kota TPS St.-V RRVUNL (Distt: Kota)	195					a) M/s Desein Pvt. Ltd. have been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Tata Project Ltd. c) Boiler erection started on 21.05.07. Drum lifted on 28.10.07 d) Boiler hydraulic test is expected by May'08. e) A total 9825 MT of boiler & ESP material received and 3471 MT has been erected. f) Out of total 7500 MT of structural material, 1400 MT has been erected. g) TG deck casting is in progress. h) TG erection is expected to commence by April'08. i) Excavation of CW pump house area is in progress. j) 83 Mtr height of shell of chimney has completed.	
	Unit-7	195	11/08	03/09	11/08	03/09		
	Est. approved cost	Rs. 68000 lakhs						
	Revised cost (Approved in 02/07)	Rs. 88000 lakhs						
	Exp. Upto 3/2007	Rs. 9412.56 lakhs						
	Cum.Exp. upto 01/08	Rs. 28229 Lakhs						
	Type of fuel	Coal						
	Date of main plant Order	BTG contract on BHEL on 30.06.2006 at Rs. 362 Crs.						
4	Suratgarh TPP St-IV RRVUNL (Distt. Sriganganagar)	250					a) M/s DCPL have been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Indure Ltd. c) <u>Chimney</u> : 225 Mtr height shell concreting is in progress. d) <u>Cooling Tower</u> : Civil works are in progress. e) <u>CW System</u> : Inlet/Outlet water channel duct excavation completed, Concreting is in progress. Excavation & concreting in pump house area is in progress. CW piping fabrication is in progress. f) Boiler erection started on 21 st May 07. Drum lifted on 30.09.07. g) Boiler hydraulic test is expected by 04/2008. h) ESP : 206 MT material has been erected. i) Structural steel erection is in progress. j) TG pedestal base raft concreting completed. TG column & deck casting is in progress. TG erection is expected to commence by April'08. k) In TG Aux., BFP pumps area excavation completed and concreting is in progress. l) Coal Handling Plant – Wagon Tippler area PCC work completed. m) Ash Handling Plant – 50% of excavation completed. n) WT plant & FO System : Existing facility will be utilized.	
	U –6	250	10/08	12/08	10/08	12/08		
	Est. approved cost	Rs. 75000 lakhs						
	Revised cost	Rs. 1,00,000 lakhs						
	Exp. Upto 3/2007	Rs. 6487 lakhs						
	Exp. During 2007-08 (upto 12/07)	Rs. 29832 Lakhs						
	Type of fuel	Coal						
	Date of main plant Order	BTG contract on BHEL on 15.06.2006 at Rs. 402 Crs.						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original/ Revised		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
5	Dholpur CCPP RRVUNL Distt. Dholpur	330					a) M/s Montex Energy Pvt. Ltd, Chennai have been appointed as Consultant. b) Advance payment was made to BHEL on 29.09.04 which is zero date of the project. c) GSA was signed on 31.10.2005. ONGC is to provide linkage out of its share of additional Panna-Mukta-Tapti gas.	
GT-1	110	05/06 02/07		3/07(A)	09/07(A)			
GT-2*	110	07/06 03/07		6/07(A)	10/07(A)			
ST*	110	12/06 08/07		12/07(A)	02/08(A)			
Date of approval by		State Cleared						
Est. approved cost		Rs.115500 Lakhs						
Exp. upto 3/2006		Rs. 16945 Lakhs						
Exp. During 2006-07		Rs. 32441 Lakhs (upto 1/2007)						
Type of fuel		LNG						
Date of main plant Order		M/s BHEL on 5.6.2004 (BTG) at Rs. 531.30 Crs.						
* Slipped from 10 th Plan								
<u>Gas Turbines</u> GT-1 & GT-2 are synchronised on 29 th Mar'07 & 16 th Jun'07 respectively and declared on commercial operation on 25.09.07 & 11.10.07 respectively.								
<u>Steam Turbine</u> a) HRSG erection started in July'06. b) Hydro test of HRSG-1 & HRSG-2 conducted on 18.07.07 & 25.08.07 respectively. c) TG box up completed and Oil Flushing is in progress. d) Steam blowing started on 5 th Dec'07 and completed. e) ST synchronized on 27.12.2007. f) Dholpur CCGT is declared on COD on combined mode w.e.f 1st March'08.								
C	PROJECT WHERE CONSTRUCTION IS YET TO START-NIL-							

BROAD STATUS OF THERMAL POWER PROJECTS IN UTTAR PRADESH

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11TH PLAN							
A.	PROJECT COMMISSIONED		-Nil-					
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	Parichha TPS Extn. Stage-II UPRVUNL (Distt. Jhansi)	500					a) BTG contract has been placed on M/s BHEL on 28.06.2006.	i) Mobilisation of boiler erection agency.
	Unit-5	250	04/09	07/09	04/09	06/09	b) <u>Chimney</u> : Order has been awarded on M/s NBCC. Soil investigation work report submitted to consultant. Agency for piling work has mobilized at site.	
	Unit-6	250	08/09	11/09	08/09	10/09	c) Order for structural work finalized to M/s GMC construction.	
	Date of approval by State Govt.						d) Unit-5 : Boiler foundation work is completed. Pile capping work in ESP area is in progress. Piling in TG area completed.	
	Est. approved cost		Rs. 190000 lakhs				e) Unit-6 : Piling work in boiler area & in TG area completed.	
	Latest Est. Cost		Rs. 201500 lakhs				f) Piling work in A,B, C & D rows, PA/FD fan area is in progress. column fabrication of A&B row columns is in progress.	
	Cumm. Exp. upto 2006-07		Rs. 23020.45 lakhs				g) 9680 MT out of total 17000 MT of structural steel arrived at site. Working agency mobilized at site.	
	Exp. during 2007-08 (Upto 07/07)		Rs. 2424.17 lakhs				h) Excavation in CW system of inlet/outlet water channel area is in progress. Raft completed in CW pump house area.	
	Type of fuel		Coal				i) LOI issued for vertical, horizontal pumps, CW piping., Distribution & Unit Aux. Transformer, 6.6 kV panels/boards, Stn & Instrument Air compressors, Fire fighting equipment.	
	Date of main plant order		28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.				j) Excavation in DM plant bldg. area of WT plant is commenced and is in progress.	
							k) Foundation work of Fuel oil handling system is in progress.	

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Harduaganj TPS Extn. UPRVUNL (Distt. Aligarh)	500					a) Boiler and Turbo-Generator package contract has been placed on M/s BHEL on 28.06.2006. b) Zero date of the project is 07.09.06. c) 8346 MT of boiler material & 243 MT Turbo-Generator material have been received. d) Order for Chimney has been placed on M/s NBCC on 1 st Jun'07. M/s NBCC have mobilized at site. e) BHEL have completed the soil investigation work in BTG area and submitted the report. f) Site handed over to M/s BHEL on 29 th March'07. g) Piling work commenced in January'08 and is in progress. h) Tenders for Cooling Tower (Natural Draft), Station, Generator , Unit Auxiliary Transformer packages have been opened and bids evaluation is in progress. i) Tenders for Coal Handling Plant, High Voltage Switchgear package, Water Treatment Plant package, Cooling water pump equipment package are issued and to be opened & evaluated. j) Bids are to be opened and evaluated for Ash Handling Plant & Station and Instrument Air Compressor packages.	
	Unit-8	250	08/09	10/09	08/09	10/09		
	Unit-9	250	12/09	02/10	12/09	02/10		
	Date of approval by State Govt.							
	Est. approved cost		Rs. 190000 lakhs					
	Latest Est. Cost		Rs. 216000 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 16472.41 lakhs					
	Exp. during 2007-08 (Upto 07/07)		Rs. 1097.97 lakhs					
	Type of fuel		Coal					
	Date of main plant order		28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.					
3.	Anpara 'D'TPS UPRVUNL (Distt. Jhansi)	1000					a) Order for main plant and equipment has been placed on M/s BHEL in Feb'08 .	
	Unit-1	500	11/12	04/11	11/12	04/11		
	Unit-2	500	11/12	07/11	11/12	07/11		
	Date of approval by State Govt.							
	Est. approved cost							
	Latest Est. Cost							
	Exp. during 2007-08							
	Type of fuel		Coal					
	Date of main plant order		Feb'08 on BHEL.					

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PRIVATE SECTOR							
1.	Rosa TPP (Ph.-I) Rosa Power Supply Co. Ltd. (Reliance Energy Ltd.) (Distt. Shahjahanpur)	600					a) The project has obtained a long term coal supply linkage from Ashoka mines, North Karanpura block of CCL in Jharkhand. b) UPERC accorded its approval on the project cost and PPA on 1 st Dec’06 and 8 th Dec’06. c) PPA signed between RPSCL and UPPCL on 12 th Nov.’06. d) M/s Shanghai Electric Corpn., China has been selected EPC contractor on turnkey-basis through competitive bidding. Notice to proceed (NTP) has been issued on 18 th June 2007. e) IDBI working as lead arranger for long term debt for the project. f) Construction work at site commenced and is in progress.	
	Unit-1	300	04/10		04/10			
	Unit-2	300	08/10		08/10			
	Date of TEC		19.09.97					
	Date of approval by State Govt.							
	Est. approved cost		Rs. 264100 lakhs					
	Latest Est. Cost		Rs. 264100 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 4000 lakhs					
	Exp. during 2007-08 (Upto 07/07)		Rs. 4500 lakhs					
	Financial Closure		Achieved on 25.06.07					
	Type of fuel		Coal					
	Date of main plant order		11/06 on M/s Shanghai Electric Corpn China (EPC on turnkey-basis)					
2.	Anpara ‘C’TPS UPRVUNL/ Lanco Anpara Power Pvt.Ltd. (Dist:Sonebhadra)	1200					a) Letter of acceptance placed on M/s Lanco Anpara Power Pvt .Ltd. by UPRVUNL on 27.09.2006 for 2x500 MW. b) Govt.of Uttar Pradesh has granted permission to enhance the capacity to 2x 600 MW.in Aug’07. c) The project has achieved financial closure on 24 th Nov’07 with REC. d) EPC contract for 2x 600 MW has been awarded on 15 th Nov’07 to M/s Lanco Infratech Ltd.(LIL) .and notice to proceed has been issued on 23 rd Nov’07. e) Order for supply of BTG placed on M/s Dongfang Electric Corpn, China in Nov’07. f) Preliminary works like soil investigation, project engineering etc. are in progress. g) For supply of construction power, 2 nos DG sets have been installed. h) Consultancy contracts awarded for civil works, Switchyard and MGR system (RITES).	
	Unit-1	600	11/10	03/11	11/10	03/11		
	Unit-2	600	02/11	07/11	02/11	07/11		
	Date of TEC		Not Required					
	Date of approval by State Govt.		NA					
	Est. approved cost							
	Latest Est. Cost							
	Cumm. Exp. upto 2007							
	Exp. during 2007-08 (Upto 02/08)		Rs. 36300 lakhs.					
	Financial Closure		Achieved on 24 th Nov’07 with REC.					
	Type of fuel		Coal					
	Date of main plant order		EPC contract on M/s Lanco Infratech Ltd.(LIL) BTG supply package contract placed on M/s Dongfang Electric Co., China in Nov’07.					
	Zero date		23 rd Nov’07.					

BROAD STATUS OF THERMAL POWER PROJECTS IN CHHATTISGARH

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11 TH PLAN								
I.	PROJECTS COMMISSIONED - Nil -							
II.	PROJECTS UNDER CONSTRUCTION							
	STATE SECTOR							
1.	Korba East TPP ST-V (Dist: korba) CSEB	500					a) Zero date was fixed as 28.04.04. b) M/s REC has issued a comfort letter for Rs.1431 Crs. loan amount to CSEB of the project cost. c) Advance has been released to M/s BHEL in May'04. Unit-1: Unit synchronized on 30.3.07. Full load achieved on 20.10.07. COD achieved in 12/07. Unit-2: Unit synchronized on 11.12.07. Coal firing is started. Unit running as 4 mills. 5 th mill required to attain full load.	Readiness of mill reject system & Ash silo to be expedited.
	Unit-1	250	11/06	02/07	03/07(A)	12/07(A)		
	Unit-2 *	250	03/07	06/07	12/07(A)	04/08		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Est. cost		: Rs.184536 Lakhs.					
	Exp. Upto 03/07		: Rs.13700t Lakhs.					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 12/07)		: N.A.					
	Type of fuel		: COAL					
	Date of Main Plant Order		: 11.08.2003 on M/s BHEL (EPC)					
	PRIVATE SECTOR							
1.	OP Jindal STPP Ph-I&II (Dist: Raigarh) M/s Jindal Power Ltd.	1000					a) GOI has accorded In-Principle Mega Power Project status to the project. b) Two captive coal blocks from nearby Gare coal fields were allotted by Ministry of Coal. c) Advance payment released to BHEL for PH-I on 15/10/04 and for PH-II on 1/11/04. d) M/s DCPL is the consultant Unit-1: Synchronized on 02.09.07. Coal firing started on 16.10.07 and COD achieved on 10.12.07. Unit-2 Unit Synchronized on 06/03/08 Coal Firing expected by April.,08 and COD May.,08.. Unit-3: Synchronized on 10.02.08. Coal firing started on 13/03/08, 08 and COD expected in April., 08 Unit-4 a) Boiler erection started on 15.01.06 b) Boiler drum lifted on 10.08.06 c) HT is completed in Oct.,07 d) BLU expected in April.,08. e)TG erection commenced on 29.12.06. f) TG boxed up in March.,08 and put on barring gear on 31.03.08. f) Synchronization expected in Jjune.,08.	
	Unit-1 * } Ph.I	250	02/07	05/07	09/07(A)	12/07(A)		
	Unit-2 } Ph.I	250	06/07	09/07	03/08(A)	05/08		
	Unit-3 } Ph.II	250	09/07	12/07	02/08(A)	04/08		
	Unit-4 } Ph.II	250	12/07	03/08	06/08	09/08		
	Date of TEC		: 17.11.97					
	Date of Approval by State Govt.		: -					
	Est. approved cost		: Rs.450000 lakhs					
	Exp. upto 03/06		: Rs 87740 lakhs					
	Exp. During 06-07		: Rs 174209.318 lakhs					
	Exp. During 07-08 (Up to 02/08)		:Rs 130802.7 lakhs					
	Cumm. Exp. (up to 02/08)		Rs392751.7 laks					
	Financial Closure		: Achieved					
	Type of fuel		: COAL					
	Date of Main Plant Order		: 29.06.04 on M/s BHEL (BTG)					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas	
			Original		Actual(A) / As now Expected				
			Syn.	COD	Syn.	COD			
2.	Lanco Amarkantak Mega TPS (Pathadi) (Distt. Korba) M/s LAP Pvt. Ltd. Phase-I	600					a) PPA signed with PTC in 5/05&19/05 for unit-1&2 resp. b) EPC contract with Zelan, Malaysia was signed on 25.5.2005 for U-1and 19.4.06 for unit-2. BTG supplier for the project is M/s Don fang Elect. Corporation, China. c) Zero dates are 10/05 for U-1 and 8/06 for U-2 resp. d) M/s Lahyemer International Pvt. (I) Ltd. appointed as Consultant e) Cooling Tower work is under progress. f) Chimney shell completed for U-1&U-2 g) CHP- track hopper is nearing completed. Civil works in mill and bunker, tunnels, stacker reclaimers & transfer point are under progress erection of conveyer galleries in progress.		
	Unit-1	300	06/08	09/08	09/08	12/08			
	Unit-2	300	04/09	07/09	06/09	09/09			
	Date of TEC	: Not Required							
	Date of Approval by State Govt.	: 7.2.04							
	Est. approved cost	: Rs.263197 lakhs							
	Cum.Exp. up to 02/08	: Rs. 151089 lakhs							
	Financial Closure	: Unit-1-Achieved on 20.9.05 : Unit-2-Achieved on 15.9.06							
	Type of fuel	: COAL							
	Date of Main Plant Order	: Unit-1: 25.5. 05 on Zelan Malaysia, (EPC) : Unit-2: 19. 4. 06 on Zelan Malaysia, (EPC)							
								Unit-1 a) Boiler foundation completed.. b) Boiler erection started on 18.9.06. c) Boiler drum lifted on 15.1.07. d) Boiler HT completed on 22.12.07. e) BLU planned for May 08. critical piping erection is in progress. f) TG erection commenced in 10/07. g) TG box up expected by june,08 Unit-2 a) Boiler erection commenced in 8/07. b) Boiler drum lifted on 21.12.07. c) HT expected in Nov.,08 d) TG building structure fabrication & erection is in progress.	
3.	Korba West Extn St-III TPS (Dist: Korba)	600					a) Approval of State Govt. is available. b) Coal linkage & NAAI clearance is available. c) CWC clearance obtained on 8.4.2004 d) MOE&F clearance obtained on 23.6.05. e) M/s MECON, Ranchi appointed as consultant. f) Funding being arranged - 20% from own resources and 80% loan from M/S REC. M/S REC has given consent for loan.		
	Unit-1	300	1/10		1/10				
	Unit-2	300	4/10		4/10				
	Date of TEC	: Not Required							
	Date of Approval by State Govt.	: -							
	Est. approved cost	: Rs.259800 lakh							
	Exp. Upto 03/07	: Not Applicable							
	Budget Estimate 07-08	: NA							
	Exp. During 07-08 (Upto 10/07)	: NA							
	Financial Closure	: Not yet achieved							
	Type of fuel	: COAL							
	Date of Main Plant Order								

BROAD STATUS OF THERMAL POWER PROJECTS IN GUJARAT

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas	
			Original		Actual(A) / As now Expected				
			Syn.	COD	Syn.	COD			
PROJECTS INCLUDED IN 11 TH PLAN									
I.	PROJECTS COMMISSIONED								
	STATE SECTOR								
1.	Dhuvaran CCPP Extn. * (Distt. Anand) GSECL	112.45					<u>OPEN CYCLE</u> GT - Synchronized on 17.03.06 GT – Taken on full load 30.03.06. <u>COMBINED CYCLE</u> Synchronization in combined cycle achieved on 13.08.07. COD achieved on 01.09.07.		
	GT	72	12/05		3/06 (A)				
	ST	40	01/06		08/07(A)				
	Date of TEC	: Not Required							
	Date of Approval by State Govt.	: 16.10.03 by Govt. of Gujarat							
	Org. Est.Proj.Cost	: Rs.35100 Lakhs							
	Latest cost of Proj.	: Rs. 36800lakhs							
	Exp. upto 03/07	: Rs.33958 Lakhs							
	Exp. During 07-08 (Up to 01/08)	: 842 Lakhs							
	Financial Closure	: Achieved							
	Type of fuel	:N.Gas(Supply from M/sGSPL)							
	Date of Main Plant Order	: 24.3.04 on M/s BHEL (EPC)							
	Zero date of the project	: 25.04.04							
	* Slipped from 10 TH Plan								
II.	PROJECTS UNDER CONSTRUCTION								
	STATE SECTOR								
1.	Kutch Lignite Extn. (Distt. Kutch) GSECL	75					1. PFC sanctioned a loan of Rs.213Cr.(70% of project cost) on 11.11.03 and disbursement of loan started from 3/04. 2. Lignite/Lime Handling Plant order placed on 29.6.06 (M/s FFE). 65% lignite work & 45 % lime handling work completed upto 7/07. MHP work is scheduled to be completed very shortly. 3. AHP order placed on 8.2.07 with a completion schedule of 8 months. Completion of system is expected to match the commissioning schedule of unit. 4. Chimney: Old Chimney of unit-2 will be utilized for this unit. 5. Cooling Tower: 90% IDCT work completed upto 9/07..All the 6 cells completed and likely to be commissioned very shortly. <u>Boiler</u> 1. BHEL has supplied about 97% of materials/ equipments at site, out of which 90% erected upto 01/08. 2. Boiler erection started on 1.7.05. 3. Boiler drum lifted on 16.11.05. 4. Boiler HT completed on 6.9.07. 5. Boiler Light Up is now expected in 03/08. <u>TG</u> 1. TG erection started on 18.8.06. 2. TG box up completed in 6/07. 3. Oil Flushing started in 03/08.	Deployment of additional manpower & mobilization of resources by BHEL. Delay in readiness of associated systems required for BLU by GSECL.e.g. DM Plant, CW System etc.	
	Uni-4*	75	07/06	10/06	06/08	08/08			
	Date of TEC	: 6.03.03							
	Date of App. by State Govt.	: N.A.							
	Org.Est.Proj.Cost	: Rs. 43000 Lakhs.							
	Latest cost.	: Rs. 49000 Lakhs							
	Exp. Upto 03/07	: Rs. 29203 Lakhs							
	Budget Estimate 07-08	: N.A.							
	Exp. During 07-08 (Upto 01/08)	: 16905Lakhs							
	Financial Closure	: 29.03.04							
	Type of fuel	: Lignite							
	Date of Main Plant Order	: 15.1.04 on M/s BHEL (BTG)							
	Zero Date of the Project	: 29.03.04 (on payment of 15% advance)							

* Slipped from 10TH Plan

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Surat Lignite TPP Exp. Ph.II (Mangrol) (Distt. Surat) GIPCL	250					1. The zero date of the project is 31.3.06. (LOI date-29.3.06) 2. M/s TCE Consulting Engineers have been appointed as consultants. 3. Out of 26332MT Boiler & ESP materials 17936 MT received at site up to 01/08. Unit-3 Boiler 1. Boiler erection started on 19.2.07. 2. 3424 MT material erected upto 12/07. 3. Drum lifted on 25.8.07, it got delayed due to non-availability of 250MT crane. 4. Boiler HT is scheduled for 03/08. TG 1. MainTG raft concreting work completed. TG Deck concreting work completed. Unit-4 Boiler 1. Boiler erection started on 9.7.07. 2. 1458 MT material erected upto 11/07. 3. Boiler Drum received at site on 30.7.07. 4. Boiler drum lifted on 30.11.07. 5. Boiler HT is scheduled for 06/08. 6. TG MainTG raft concreting work completed. Pedestal concreting work under progress	1.Delivery schedule of Turbine and Generator. 2.Supply of critical piping. 3.Delay in ordering of major BOP packages. 4.Slow progress of Boiler erection work.
	Uni-3	125	09/08	11/08	09/08	11/08		
	Unit-4	125	01/09	03/09	01/09	03/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Est. cost		: Rs145585 Lakhs.					
	Exp. Upto 03/07		: Rs. 21968 Lakh					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: Rs27265Lakh					
	Type of fuel		: Lignite					
	Financial Closure		: Achieved on 24.11.06					
	Date of Main Plant Order		31..3..06 on M/s BHEL (EPC)					
3.	Sikka TPS Extn. Distt. GSECL	500					1.All clearances are available. 2.Land for the project has been acquired. 3.MOE&F clearance received. 4.Zero date of the project is 22.05.07. 5.Appointment of Consultant is in process. 6.Design & Engg. is in progress. 7.Imported Coal will be used for the project.	
	Uni-3	250	01/10	4/10	1/10	04/10		
	Unit-4	250	05/10	8/10	5/10	08/10		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.193700 Lakhs					
	Latest cost		: Rs. 225500 Lakhs					
	Exp. Upto 03/07		: Nil					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: 14850 Lakhs					
	Financial cost		: 22.05.07					
	Type of fuel		: Imported Coal					
	Date of Main Plant Order		: 10.04.07 .on M/s BHEL (EPC)					
	Zero Date of the Project		: 22.05.07					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	UkaiTPS Extn. Distt. Unit-6 GSECL	490					Status is awaited from GSECL	
	Uni-6	490	02/11	03/11	02/11	03/11		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs. 193700 Lakhs					
	Latest cost		: Rs. 221000 Lakhs					
	Exp. Upto 03/07		: Nil					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: Rs. 11750 Lakhs					
	Financial cost		:					
	Type of fuel		:					
	Date of Main Plant Order		: 07.09.07 .on M/s BHEL					
	Zero Date of the Project		:					
4.	UtranCCPP Distt. GSECL	374					1. All clearances are available. 2. MOE&F clearance received. 3. Zero date of the project is 25.05.07. 4. Appointment of Consultant is in process.	
	GT	228	06/09	06/09	06/09	06/09		
	ST	146	08/09	08/09	08/09	08/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.133647 Lakhs					
	Latest cost		: Rs.121500 Lakhs					
	Exp. Upto 03/07		: Rs. 1697 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 07/07)		: Rs. 10535 Lakhs					
	Financial closure		: 11.05.07					
	Type of fuel		: Gas					
	Date of Main Plant Order		: 27.4.07 on M/s Alstom (EPC) through ICB route.					
Zero date of the project		: 25.05.07						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PRIVATE SECTOR							
1.	Sugen Gas Based CCPP (Akhakhol) (Distt:Surat) M/s TPGL	1128					1. Mega project status awarded to the Project. 2. FSA for supply of gas for 2Blockshas been executed with IOC in Jan.06 and for 3 rd Block is under finalization 3. Gas Transmission Agreement (GTA) for laying gas pipeline has been executed with Gujarat State Petronet Limited (GSPL). 4. TCE Consulting Engineers and Development Consultants Pvt.Ltd. have been appointed as consultants. 5. HRSG is being supplied by M/s Doosan South Korea. HRSG modules is ready with the main stack. 6. CW system is in advance stage of completion. 7. Cooling towers: Shells completed for Cooling Towers 1 & 2 and for 3 rd 75% work completed. 8. GT, ST& Generator module for -I & II are already placed in position on their foundation.	Supply and erection of power cycle piping. Supply and erection of LP piping. Availability of Gas for Block-3. Deployment of adequate manpower.
	Block-I (1GT+1ST)	376	9/07	10/07	08/08	09/08		
	Block-II (1GT+1ST)	376	12/07	1/08	10/08	11/08		
	Block-III(1GT+1ST)	376	02/08	3/08	12/08	01/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.309600 lakhs					
	Latest cost		: Rs.321700 Lakhs					
	Exp. upto 03/07		: Rs.166063 lakhs					
	Exp. During 07-08 (Up to 01/08)		: Rs.65237 Lakhs					
	Financial Closure		: Achieved on 22.9.04					
	Type of fuel		Gas					
	Date of Main Plant Order		EPC Contract awarded to Consortium led by M/sSiemens AG,Germany on 17.6.05 (Through ICB route)					
	Zero date of the project		: 17.06.05					
III.	PROJECTS WHERE CONSTRUCTION IS YET TO START							
	PRIVATE SECTOR							
1.	Hazira CCGT Exp. (Distt. Surat) M/s Essar Power Ltd.	1500					1. MOU signed with PTC 2. Gas arranged through Gujarat State Petroleum Corp. (collaboration with Petronet) 3. M/s TCE have been appointed as consultant. 4. EPC contract awarded to M/s Essar.Constructions Ltd. on 9.11.05. M/s GE (USA) would supply the Main Plant Equipments. 5. Total debt required Rs.3000 Crs.Out of this 2500Crs has already been tied up with PFC&REC and balance from other FIs. Financial closure is underway. 6. Mega Power Project status accorded to the project. 7. 24 months for Block-I and 36 months for Block-II for COD from the date of Notice to Proceed. 8. EPC contract value is US\$ 491 Million plus INR 990Crs. 9. NTP yet to be issued.	
	Block-I	750	24 months for COD from NTP		24 months for COD from NTP			
	Block-II	750	36 months for COD from NTP		36 months for COD from NTP			
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Est. cost		: In-principle acceptance awaited from CERC .					
	Exp. Upto 03/07		: N.A.					
	Exp. During 07-08 (Upto 09/07)		: N.A.					
	Financial Closure		: Financial closure yet to be achieved.					
	Type of fuel		: LNG					
	Date of Main Plant Order		: EPC contract awarded to M/s Essar Constructions Ltd.(ECL) on 9.11.05.					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	PROJECTS COMMISSIONED - Nil -							
II.	PROJECTS UNDER CONSTRUCTION							
	STATE SECTOR							
1.	Sanjay Gandhi TPP Extn St-III (Birsinghpur) (Dist.Umaria) MPPGCL	500					Unit synchronized on 18.6.07. Coal firing achieved with priority path on 1.10.07. One stream of CHP main path is completed on 23.2.08. COD by end 3/08.	Readiness of CHP, Dry ash disposal system, power evacuation system
	Unit-5	500	09/06	12/06	6/07(A)	3/08		
	Date of TEC	: 20.12.2002						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs. 209375 Lakhs						
	Latest Cost	: Rs.230000 Lakhs						
	Exp. Upto 03/07	: Rs 164388 Lakhs						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 01/08)	: Rs 19422Lakhs						
	Financial Closure	27.05.2003						
	Type of fuel	: COAL						
	Date of Main Plant Order	: 11.08.2003 on M/s BHEL (EPC)						
2.	Amarkantak TPS Extn. (Dist. Anuppur) MPPGCL	210					a) PFC has sanctioned loan of Rs.742 Crs. On 28.9.04. Balance 20% to be tied up/ arranged from GOMP/Board and BHEL have agreed for deferred payment of additional 5%. b) An advance payment of Rs.4865 lakhs has been released to BHEL on 29.10.04 c) M/s DESEIN appointed as consultant. d) Chimney:completed. Boiler a) Out of 11200 MT of Boiler material , 87% erected till 12/07. b) Boiler erection commenced on 28.10.05. c) Boiler drum lifted on 30.3.06. d) Boiler Hydraulic Test done on 3.3.07. e) BLU done on 17.10.07. f) EDTA completed on 24.01.08. g) SBO start is expected by 12.03.08. TG a) Condenser erection started on 11.8.06 b) TG erection started on 23.12.06. c) TG box up completed on 29.1.08. d) Oil flushing started on 27.02.08.	Sequential /Timely supply of Blr. & TG material by BHEL Readiness of Balance of Plants particularly DM Plant, CW system, F.O. system and AHP.
	Unit-5	210	02/07	05/07	4/08	7/08		
	Date of TEC	: TEC for the project was under process with CEA w.e.f 6.11.2002. In the meantime due to enactment of Electricity Act 2003, TEC from CEA for the project was not required.						
	Date of Approval by State Govt.	: 6/02						
	Org Est. approved cost	: Rs.98800 lakhs						
	Latest Cost	: Rs. 110400 Lakhs						
	Exp. upto 03/07	: Rs 37751 lakhs						
	Exp. During 07-08 (Up to 2/08)	: Rs 27929 lakhs						
	Financial Closure	: 28.9.04						
	Type of fuel	: COAL						
	Date of Main Plant Order	: 30.09.04 on M/s BHEL (EPC)						
		2 packages - Coal handling - Civil Packages 10% additional charge will be paid to BHEL for supervision.						

BROAD STATUS OF THERMAL POWER PROJECTS IN MAHARASHTRA

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11 TH PLAN								
I. PROJECTS COMMISSIONED								
1.	Paras TPP Expn.* (Distt. Akola) MSPGCL	250					Unit synchronized on 31.5.07. Coal Firing completed on 18.10.07. Unit is under shut down w.e.f.11.02.08 to 21.02.08 for interlinking.Full load operation completed on10.03.08. Third mill is expected to be ready by last week of March08. COD is expected by 04/08.	Readiness of coal mills.
	Uni-1*	250	11/06	01/07	05/07(A)	01/08		
	Date of TEC		: 13.06.2003					
	Date of Appl. by State Govt.		: 9.9.2003					
	Org.Est.Proj.Cost		: Rs. 102670lakhs					
	Latest Cost of Proj.		: Rs. 146840akhs					
	Exp. Upto 03/06		: Rs.6459.04 lakhs					
	Exp. During 06-07(upto3/07)		: Rs 44103 lakhs					
	Exp.During 7-08((Upto 7/07)		: Rs.1788 lakhs					
	Cumulative Exp.(01/08)		: Rs. 132856 Lakhs					
	Type of fuel		:Coal					
	Financial closure		: Achieved on Jan.04 Equity: GOMaharashtra Rs. 190.24 Crs.Loan: PFC Rs. 820 Crs.					
	Date of Main Plant Order		: M/S BHEL on 25.5.04 (BTG)					
	* Slipped from 10 TH Plan							
II PROJECTS UNDER CONSTRUCTION								
	STATE SECTOR							
1.	New Parli TPP (Distt. Beed) MSPGCL	250					1. Consultant appointed on 12.09.06. 2. All required clearances are available. 3. Financial closure achieved on 3.01.06. 4. The order for Civil Foundation is placed on M/s Metcon on 16.3.07. 5. Orders of BOP packages are in progress. Boiler 1. MSPGCL have handed over Boiler front to BHEL on 22.8.07. 2. Out of total 16661MT Boiler & ESP material 10688MT received at site and 589MT erected upto 01/08. 3. Boiler erection started on17.10.07. 4. Boiler drum lifting is now expected in 03/08. TG 1. 140 MT TG materials received at site upto 08/07.	
	Uni-2	250	04/09	06/09	04/09	06/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 12.05.06					
	Est.Proj. cost.		: 109100 Lakhs					
	Exp. Upto 03/07		: Rs.5689 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: Rs. 28238 Lakhs					
	Type of fuel		:Coal					
	Financial closure		: Achieved on 3/06 Equity : GO Maharashtra Rs218 Crs.Loan : PFC Rs. 830Crs.					
	Date of Main Plant Order		: M/S BHEL on 31.08.06 (BTG +Electrical)					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Paras TPS Expansion (Distt. Akola) MSPGCL	250					1. Consultant appointed on 12.09.06. 2. All required clearances are available. 3. Financial closure achieved on 7.02.06. 4. The order for Civil Foundation is placed on M/s Pratibha, Kolhapur on 10.4.07. 5. Orders of BOP packages are in progress. Boiler 1. MSPGCL have handed over Boiler front to BHEL on 25.8.07. 2. Out of total 16661MT Boiler & ESP material 10290MT received at site and 1000MT erected upto 01/08. 3. Boiler erection started on 14.9.07. 4. Boiler drum lifting is now expected in03/08.	Non-availability of high boom crane.
	Uni-2	250	06/09	08/09	06/09	08/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 12.05.06					
	Est.Proj. cost.		: 122400 Lakhs					
	Exp. Upto 03/07		: Rs.5670 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: Rs. 28733 Lakhs					
	Type of fuel		: Coal					
	Financial closure		: Achieved in 3/06 Equity : GO Maharashtra Rs245 crs. Loan : PFC Rs. 888Crs.					
Date of Main Plant Order		: M/S BHEL on 31.08.06 (BTG +Electrical)						
3.	Khaperkheda TPS Expansion Project (Distt. Nagpur) MSPGCL	500					1. Consultant appointed on 15.12.05. 2. All required clearances are available. 3. Financial closure achieved on 26.05.06. 4. Design & Engg. is in progress. 5. Orders for all BOPs on EPC basis placed on M/s BGR on 03.07.07. 6. Civil works in Boiler & ESP area are in progress. 7. 3039MT Boiler & ESP material received at site upto 01/08.	Boiler erection not yet started for want of sequential material.
	Unit - 1	500	03/10	06/10	03/10	06/10		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 12.05.06					
	Est.Proj. cost.		: 217000 Lakhs					
	Exp. Upto 03/07		: Rs.10045 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: Rs. 14011 Lakhs					
	Type of fuel		:Coal					
	Financial closure		: Achieved on 26.05.06 Equity : GO Maharashtra Rs434 crs Loan : PFC Rs. 1753Crs..					
Date of Main Plant Order		: M/S BHEL on 23.01.07 (BTG +Electrical)						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
4.	Bhusawal TPS Expansion Project (Distt. Bhusawal) MSPGCL	1000					1. Consultant appointed on 01.04.06. 2. All required clearances are available. 3. Financial closure achieved on 27.07.06. 4. Design & Engg. is in progress. 5. Orders for all BOPs on EPC basis are placed on M/s TPL on 05.11.07. 6. Preliminary work for land development is in progress. 7. Supply for construction work is in progress. 8. Civil works in Boiler area started. 9. 3000MT Boiler & ESP material supplied at site upto 01/08.	
	Uni-1	500	05/10	08/10	05/10	08/10		
	Uni-2	500	09/10	12/10	09/10	12/10		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 12.05.06					
	Est.Proj. cost.		: 412400 Lakhs					
	Exp. Upto 03/07		: Rs. 18844 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 01/08)		: Rs 18407 Lakhs					
	Type of fuel		:Coal					
	Financial closure		: Achieved on 27.07.06 Equity : GO Maharashtra Rs825 crs. Loan : PFC Rs. 3693Crs.					
	Date of Main Plant Order		: M/S BHEL on 23.01.07 (BTG +Electrical)					

PRIVATE SECTOR

1.	TrombayTPS Extension (Distt. Mumbai) TPCL	250						1. All required clearances are available.
								2. Zero date of the project is 5 th June06.
								3. Chimney shell completed upto 220 metre.
								4. Work on all the BOPs is progressing as per schedule.
	Unit - 8	250	08/08	10/08	8/08	10/08		Boiler
	Date of TEC	: Not Required						1. Out of total 10900MT boiler material 6027MT received & 2550MT erected upto 8/07.
	Date of Approval by State Govt.	: N.A.						2. Boiler erection started on 01.01.07.
	Original Est. cost.	: Rs. 99000 lakhs						3. Boiler Drum lifted on 14.6.07.
	Latest Cost	: Rs.106600 Lakhs						4. Boiler HT is expected in 3/08.
	Exp. Upto 03/07	: Rs. 9900 Lakhs						TG
	Budget Estimate 07-08	: N.A.						1. Condenser erection started in 9/07.
	Exp. During 07-08 (Upto 01/08)	: Rs.48700 Lakhs.						2. TG erection started in 9/07.
Type of fuel	: Imported Coal (very low Sulphur & Ash content)							
Financial closure	: 27.9.06							
Date of Main Plant Order	: M/S BHEL on 05.06.06 (EPC Basis)							

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
1.	JSW Energy(Ratnagiri) Limited, TPP at Jaigad (Distt. Ratnagiri) JSW Energy(Ratnagiri) Limited	1200					1. All required clearances are available. 2. Zero date of the project is 10.05.07. 3. Order for Chimney & NDCT already placed. 4. Order placement for other BOPs is in progress. 5. Mega Power status is yet to be received. 6. Excavation for chimney # 1&2 is in progress. 7. Civil works started in IDCT. 8. Structural fabrication is in progress. 9. Site Grading 95000 cubic metre out of 224000 cubic metres completed. 10. Work on chimney is in progress. 11. Boiler & TG foundations are in progress.	
	Unit - 1	300	06/10	08/10	06/10	08/10		
	Unit - 2	300	09/10	11/10	09/10	11/10		
	Unit - 3	300	12/10	02/11	12/10	02/11		
	Unit - 4	300	03/11	05/11	03/11	05/11		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Original Est. cost.		: Rs- 450000 Lakhs					
	Latest Cost		: Rs. 450000 Lakhs					
	Exp. Upto 03/07		: Rs. Nil					
	Exp. During 07-08 (Upto 01/08)		: Rs. 41800 Lakhs.					
	Type of fuel		: Imported Coal (very low Sulphur & Ash content)					
	Financial closure		: Achieved on 02.08.07					
	Date of Main Plant Order		: M/sShanghai Electric Power Generation Company, China on 10.05.07 (BTG) under –ICB route					

III PROJECTS WHERE CONSTRUCTION IS YET TO START

Nil

BROAD STATUS OF THERMAL POWER PROJECTS IN ANDHRA PRADESH

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
A.	PROJECTS INCLUDED IN 11TH PLAN					
I.	PROJECTS COMMISSISONED					
	STATE SECTOR					
1.	Rayalaseema TPP St-II (M/s APGENCO) Distt. Cuddapah	420			U-3: Synchronised on 25.1.2007. Coal firing was carried out on 1.3.07. Full load was achieved on 29.5.07. Unit declared commercial w.e.f. 15.08.2007. U-4: Unit synchronized on 20.11.2007. Coal firing also achieved on 20.11.2007. Full load achieved on 30.1.07. Unit declared commercial w.e.f. 29.03.08.	
	Unit-3	210	09/06 12/06	01/07(A) 08/07(A)		
	Unit-4*	210	12/06 03/07	11/07(A) 03/08(A)		
	TEC Date (Revised) :	3/2001				
	Est. Org. cost :	Rs.164000 lakhs				
	Latest Est. cost :	Rs.164000 lakhs				
	Expenditure Up to 3/07 : During 2007-08 :	Rs 148000 lakhs Rs. 21200 lakhs (upto 12/2007)				
	Financial Closure :	Achieved on 30.4.04.				
	Type of Fuel :	Coal				
	Order Date :	Placed on BHEL on 27.12.2003.				
II.	PROJECTS UNDER CONSTRUCTION					
1.	Rayalaseema TPP St.III (M/s APGENCO) Distt.Cuddapah Unit - 5	210 210	 02/09 05/09	 08/09 11/09	a) M/s PFC has sanctioned a loan amount of Rs.796.8 crores towards project cost. b) Zero date of the project is 25.01.07. c) Specifications for the BOPs packages to be procured by APGENCO are under preparation.. d) MOEF clearance obtained in 03/2008. e) Boiler foundation works completed f) Boiler erection is expected to commence by 04/2008..	Finalization of Boiler erection agency by BHEL
	Org. Est. Cost :	Rs. 99600 lakhs				
	Latest Est. Cost :	Rs. 99800 lakhs				
	Expenditure Up to3/07 : During 2007-08 :	Nil Rs. 7200 lakhs (Upto 01/08)				
	Financial Closure	---				
	Type of Fuel	Coal				
	Order Date	Placed on BHEL on 2.06.2007.				
2.	Kothagudem TPS St.VI M/s APGENCO Distt. Khammam Unit-1	500 500	 12/09 03/10	 02/10 05/10		
	Org. Est. Cost :	Rs.216400 lakhs				
	Latest. Est. Cost :	Rs.220300 lakhs				
	Expenditure Up to3/07 : During 2007-08 :	Rs. 8925 lakhs Rs. 6375 lakhs (Upto 01/08)				
	Financial closure	---				
	Type of Fuel	Coal				
	Date of Main Plant Order	Placed on BHEL on 22.02.07.				

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
3.	Dr NT Rao TPS ST-IV (Vijayawada) (M/s APGENCO) Distt. Krishna Unit-1	500			a) M/s Vattenfall Europe, Germany have been appointed as project consultants to assist APGENCO in Tendering assistance and implementation supervision. b) REC has sanctioned loan of Rs 1560 cr for c) Zero Date : 05.08.05 d) Contracts for BOPs & civil works awarded to M/s BGR on 4.5.2006 on EPS basis. The completion period of entire BOP packages is programmed by 07/08. e) Chimney shell concreting has been completed. f) Cooling Tower works are in progress. g) Switchyard: Towers & equipments erection is in progress.. Civil works of switchyard control room is under progress. h) M/s Indwell were awarded boiler erection contract. Boiler erection commenced on 18.08.06 and 16766 MT (out of 25000 MT) of boiler material erected by 02/2007. i) Boiler drum lifted on 10.05.07. j) Boiler hydraulic test completed on 28.12.07. k) Boiler light up is expected by 08/08. l) TG erection started in 12/07..	Completion of ducting work between Boiler and ESP.. Readiness of control room.
	Date of TEC :	28.2.2003				
	Org. Est. Cost :	210029.9 Lakhs				
	Lat. Est. Cost :	210000 Lakhs				
	Expenditure Upto 3/07 : During 2007-08 :	Rs. 58500 lakhs Rs. 47800 lakhs (upto 01/2008)	<u>08/08</u> 11/08	<u>12/08</u> 03/09		
	Financial closure :	Achieved				
	Type of Fuel : Date of Main Plant Order :	Coal Placed on BHEL on 27.07.05.				
4.	Kakatiya TPP (APGENCO) Distt. Warangal Unit-1	500			a) REC has sanctioned loan of Rs 1544.51 Cr. for the project. Coal linkage for 2.16 mtpa from Bhoopalpalli mines of SCCL has been accorded on 26.10.04. b) Zero date : 09.11.2005 c) Main plant order placed on BHEL on 27.07.05. 10% contract price i.e. Rs.90.82 cr. as advance payment released to BHEL on 9.11.2005. d) Contract orders for execution of BOPs including civil works were issued to M/s BGR on 18.11.06.. e) Boiler structural steel erection works commenced on 21-3-2007. Out of 25000 MT of boiler material, 8000 MT material have been erected up to 1/08. f) Boiler drum lifted and positioned at an elevation of 82 mtrs. on 26.08.2007. Boiler hydro test is expected by 05/08. g) Civil works in chimney area, ESP, Cooling towers , STG bldg, TG foundation, & raw water reservoir are in progress. h) Condenser erection started on 30.9.07. i) TG deck completed in 01/08 j) EOT crane erected in 03/08.	
		500	<u>01/09</u> 04/09	<u>02/09</u> 04/09		
	Org. Est. Cost :	205935 Lakhs				
	Latest Est. Cost :	207700 Lakhs				
	Expenditure Up to 3/07 : During 2007-08 :	Rs. 40600 lakhs Rs. 42500 lakhs (upto 01/2008)				
	Financial closure :	Achieved				
	Type of Fuel : Date of Main Plant Order :	Coal Placed on BHEL on 27.07.05.				

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
PRIVATE SECTOR						
1	Konaseema CCPP (EPS Oakwell Power Ltd.) Distt.: East Godavari	445			Consortium of L&T of India, LMZE of Russia and LMZE of India have been appointed as EPC Contractor. Construction of project completed in all respects. Gas shall be available by 1 st week of 07/08 for trail.	Availability of natural gas by GAIL
	GT-1*	140	<u>09/05</u> 11/05	<u>09/08</u> 10/08		
	GT-2*	140	<u>12/05</u> 02/06	<u>09/08</u> 10/08		
	ST*	165	<u>03/06</u> 03/06	<u>09/08</u> 10/08		
	Orig. Est. Cost :	Rs. 138300 lakhs				
	Latest Ex.Cost :	Rs. 180400 lakhs				
	Expenditure Upto 3/07 : During 2007-08 :	Rs.142585 lakhs Rs. 14300 lakhs (upto 01/2008)				
	Financial Closure :	Achieved on 27.2.2004.				
	Date of Main Plant Order :	EPC contract signed on 15.3.01				
	Fuel :	Gas/Naphtha				
2	Gautami CCPP (M/s.Gautami Power Ltd.) Distt.: East Godavari	464			a) EPC contract has been signed with M/s Alstom (Switzerland) and M/s Alstom (India) Ltd. b) Makes: GT, GTG, ST, STG, HRSG (Alstom, Switzerland), Frame size: 13E2 c) Construction of project completed in all respects. d) Gas shall be available by 1 st week of 05/08 for trail.	Availability of natural gas by GAIL
	GT-1*	145	<u>02/06</u> 02/06	<u>09/08</u> 10/08		
	GT-2*	145	<u>02/06</u> 02/06	<u>09/08</u> 10/08		
	ST*	174	<u>07/06</u> 07/06	<u>09/08</u> 10/08		
	Orig. Est. Cost :	145000 lakhs.				
	Latest Ext. Cost. :	183145 lakhs				
	Expenditure Upto 3/07 : During 2007-08 :	Rs. 148150 lakhs Rs. 2333 lakhs (upto 01/208)				
	Financial Closure :	Achieved on 29.03.2004				
	Fuel :	Gas/Naphtha				
	Date of Main :	9/2003 (EPC)				

* Units slipped from 10th Plan.

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	PROJECTS COMMISSIONED - Nil -							
II.	PROJECTS UNDER CONSTRUCTION STATE SECTOR							
1.	Bellary TPP Distt. : Bellary M/s Karnataka Power Corp'n. Ltd	500					Synchronization on oil achieved on 03.12.07. Coal firing started on 25.03.08 with alternative arrangement. Full load in June 2008 and COD in July 2008..	Comple- tion of coal handling plant and Ash handling system Enhanceme nt of Manpower in CHP as lot of work is yet to be completed.
	Unit-1	500	12/06	03/07	03.12.07 (A)	07/08	Coal Handling System i) Erection work in progress in crusher house, wagon tipplers, conveyor belts	
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 30.4.1998						
	Est. cost	: Rs.210000 Lakh						
	Exp. Up to 3/2004	: Rs. 19454.21 Lakh						
	Exp. during 2004-05	: Rs 23226.71 Lakh						
	Exp. during 2005-06	: Rs53022.03 Lakh						
	Exp.during 2006-07	: Rs 85607.39 Lakh						
	Exp. During 07-08 (Upto 02/08)	: Rs2225.52 Lakh						
	Cumulative expenditure up to 02/08	: Rs. 183535.86 Lakh						
	Financial Closure	: 06.05.2004						
	Type of fuel	: Coal						
	Date of Main Plant Order (EPC)	: 17.11.2003						
	Zero Date	: 29.12.2003						
2.	Raichur TPP (M/s KPCL.) Distt. : Raichur	250					a) All Clearances have been obtained. b) Standing linkage committee has approved coal linkage of 1.01 MT /annum from M/s MCL vide order dtd.27.7.06. FSA awaited. c) Station building : 19 out of 22 nos row columns erected and erection of balance are in progress. d) Pedestals for ESP completed. e) Boiler erection started on 12.12.07. f) Laying of PCC in cooling tower completed and concreting of foundation raft is in progress. g) Laying of PCC is in chimney completed and fabrication of steel reinforcement is in progress.. h) Excavation for CW system is in progress. i) Drum arrived at site on 26.03.08	Balance order for BoPs
	Unit-8	250	07/09	09/09	09/09	12/09		
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 01.02.2003						
	Est. cost	: Rs. 92500 Lakh						
	Latest Cost	: Rs. 98600 Lakh						
	Exp. during 2003-04	: Rs. 110.05 Lakh						
	Exp. during 2004-05	: Rs. 5.31 Lakh						
	Exp. during 2005-06	: Rs. 31.17 Lakh						
	Exp. during 2006-07	: Rs. 5369.43 Lakh						
	Exp. During 07-08 (Upto 02/08)	: Rs. 4818.08 Lakh						
	Cumulative expenditure up to 02/2008	: Rs.10334.04 Lakh						
	Financial Closure	: -----						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 03.03.07						
	Order	: BHEL (BTG)						
	Zero Date	: 30.03.2007						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		

2.	Torangallu Ext. Project (M/s JSW Energy (Vijayanagar) Ltd. Distt: Bellary	600					Boiler 1&2 foundations completed.	
	Unit-1	300	07/08	09/09	10/08	01/09	- Boiler erection stated on 23.04.07	
	Unit-2	300	10/08	12/08	02/09	04/09	- Boiler drum lifted on 04.11.07.	
	Date of TEC	: N.A.					- Boiler hydro test expected in May, 08.	
	Sanctioning Authority	: State Govt.					- Condenser erection started on 12.12.07.	
	Dt.of Approval by State Govt.	: ---					- TG erection started on 03.01.08.	
	Est. cost	: Rs. 186000 Lakh					- Unit-2	
	Latest Cost	: Rs. 186000 Lakh					- Boiler erection started on 08.06.07.	
	Exp. During 07-08 (Upto 02/08) -	: Rs.					- Boiler drum lifted on 28.01.07.	
	Cumulative expenditure up to 03/2008	: Rs. 95890 lakhs					- Boiler hydro test expected in August,08.	
	Financial Closure	: Nov.,06					- Condenser erection expected to start in April, 08.	
	Type of fuel	: Coal					-	
	Date of Main Plant Order	: 20.06.2006 M/s Shanghai Electric					Chimney	
	Zero Date	20.07.2006					- 270 m outer shell construction completed and internal works are in Progress.	
							- All the foundations for ESP-1 Completed. Foundations for ESP-2 are in progress. Civil works of cooling tower, CW sump and fore bay, station building, control building, TG deck, etc. are in progress.	

BROAD STATUS OF THERMAL POWER PROJECTS IN TAMIL NADU

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/ As now Expected			
			Syn.	COD	Syn.	COD		
A	PROJECTS INCLUDED IN 11th PLAN							
I.	PROJECTS COMMISSIONED							
	Nil							
II	PROJECTS UNDER CONSTRUCTION STATE SECTOR							
1	Valuthur Phase-II GTPP TNEB (Distt. Ramanathapuram)	92.2					Detailed engineering consultancy order placed on M/s M.N. Dastur & Co.	
	GT	59.8	11/07	--	04/08	04/08	GT - Gas turbine erection commenced in 8/07.	
	ST	32.4	02/08	--	05/08	05/08	- Gas available wef 01.12.2007.	
	Date of TEC	NA					- GT commissioning activities commenced as per schedule. Checking of C&I system is in progress.	
	Date of Sanction	-					- TG put on barring gear on 27.03.08.	
	Sanctioning Authority	-					-The Gas turbine is now expected to be synchronized by 22.04.08..	
	Est. cost	Rs.35550 Lakhs					HRSG	
	Exp. upto 3/2007	Rs. 3550 Lakhs					- HRSG erection commenced in 7/2007.	
	Approved outlay	-					- Hydraulic Test conducted on 15/02/2008.	
	Exp. during 2007-08 (upto 03/2008)	Rs.23100 Lakhs					- SBO expected on 20.04.08.	
	Type of fuel	Natural Gas					ST	
	Date of Main Plant Order	M/s GEA Energy System on 29.05.06					- Steam Turbine erection commenced on 01.02.2008 and is in progress.	
							- Box up expected in 05/2008.	
							- Synchronisation expected by May 2008.	
III	PROJECTS WHERE CONSTRUCTION IS YET TO START							
	STATE SECTOR							
1.	North Chennai TPS	600					Main plant order placed on BHEL on 19.01.2008	
	St-II, TNEB (Distt: Thiruvallur) U-1	600	2010-11					
	Date of Main Plant order	19.01.2008 on BHEL						
	Zero Date	18.02.08						

BROAD STATUS OF THERMAL POWER PROJECTS IN ORISSA

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/ As now Expected			
			Syn.	COD	Syn.	COD		
PRIVATE SECTOR								
	Sterlite T P P. (M/s Sterlite Energy Ltd.) Distt : Jharsuguda.	2400						Coal linkage allocation.
	Unit-1	600	02/2009		06/2009		a) Full 461 acres of land required for plant facility had been acquired, 633 acres of land required for Ash Pond is in advanced stage of acquisition.	
	Unit-2	600	05/2009		-----			
	Unit-3	600	08/2009		-----		b) NOC received from Orissa Pollution Control Board on 21.09.2006. MOEF clearance received on 07.12.2007.	
	Unit-4	600	11/2009		-----			
	Financial Closure :	Not yet Achieved.					c) Applied for coal linkage to MOC but allocation not yet received.	
	Estimated Cost :	Rs. 766900 lakhs					d) Allocation for 40 MGD of water received from Govt of Orissa from Mahanadi water system.	
	Exp. upto 03/2007 :	Rs. 60114 lakhs					e) EPC contract awarded to SEPCO-III. Advance of Rs 56300 Lakhs paid for all the 4 units. Contractor had mobilized at site and started pre- construction activities.	
	Exp. dring 2007-08 (upto10/2007) :	Rs. 14356 lakhs					f) Five shipments of plant and equipment material received at site from China.	
	Type of fuel :	Coal					g) Boiler erection started.	
	Date of main plant order :	10.05.2006 , EPC contract on M/s Shangdong Electric Power-Corp. (SEPCO-III) -China						

BROAD STATUS OF THERMAL POWER PROJECTS IN WEST BENGAL

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
PROJECTS COMMISSIONED								
1.	Santaldih TPP (West Bengal Power Development Corpn. Ltd.) Distt.Purulia	250					a) Contract for execution of the project on turnkey basis was placed on BHEL on 27.07.04. b) Unit synchronised on 7th Nov’07. Coal firing is expected by April.’08. c) Coal Handling Plant is ready in all respects except bunkers. Almost all mills erection completed. d) DM plant works are in progress. e) PT Plant – Drawing not yet finalized. f) Commissioning of one CEP two BFPs, two CW pumps, two BFPs etc. is yet to be done. g) Commissioning of transmitter actuators is in progress.	Comple-tion of PT Plant, DM Plant &Fuel Oil System. Approv-al of drawin-gs of PT plant
	Unit-5*	250	01/07	04/07	11/07 (A)	05/08		
	Date of TEC :	Not Required						
	Sanctioning Authority :	State Govt, West Bengal						
	Original Cost :	Rs. 106170 lakhs						
	Latest Est. Cost :	Rs. 143000 lakhs						
	Expnd.Upto Mar’07 :	Rs.79980 Lakhs						
	Expenditure During 2007-08 (Upto July’07) :	Rs.5000 lakhs.						
	Type of Fuel :	Coal						
	Funding :	REC						
	Date of Main Plant Order : * Unit slipped from 10 th plan.	27/07/04 (Turnkey) on BHEL						
2.	Durgapur TPS Extn. (The Durgapur Projects Ltd) Distt. Burdwan	300					Unit Synchronised on 24.11.07 .Coal firing started on 29.12.07. The maximum Load achieved 323 MW. With temporary arrangements of Ash disposal system .Presently unit is running in between (250-323MW) . COD is expected in April 08. Ash handling plant will be ready at the end of April’08.	Readin-ess of Ash Handlin-g Plant.
	Unit-7*	300	01/07		11/07 (A)	04/08		
	Date of TEC							
	Est. Completed Cost	: Rs.114133.55 Lakhs						
	Latest Est. Cost	: Rs 135000 Lakhs						
	Expnd. Upto Mar’06	: Rs.34678 Lakhs						
	Expenditure during 2006-07 (upto Mar’07)	: Rs. 64722 lakhs						
	Expenditure during 2007-08 (upto Nov,2007)	: Rs. 16000 lakhs						
	Cumulative expenditure (upto Nov’07) since inception	: Rs115400 lakhs.						
	Type of Fuel	:Coal						
	Funding	:PFC						
	Date of Main Plant Order	:27/07/04 on M/s Dong Fang Electric Corporation, China.						
	*Unit slipped from 10th plan.							

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
II PROJECTS UNDER CONSTRUCTION								
STATE SECTOR								
1.	Sagardighi TPP (West Bengal Power Development Corpn. Ltd.) Distt. Murshidabad Unit-1*	600					a) Main Plant Turn Key Package contract of the project was placed on M/s Dong Fang Electric Corpn., China on 27.07.04. b) Most of the works of CHP completed. Erection of mills is in progress. c) All CW & ACW pumps installed. d) Charging of 220kV line & Station Transformer completed. e) Five no. of coal mills ready. Remaining one mill is expected to be ready by IInd week of March'08. Unit-1: i) Synchronization with oil on 21st Dec'07. Coal firing completed on 07.03.08. COD expected in 04/08. Unit-2: i) i) Boiler erection was commenced by M/s L&T on 22 nd Dec'05 and is in progress. ii) Boiler drum lifting was completed on 31 st Mar'06. iii) Hydraulic test of drainable & non - drainable parts completed on 10.7.07. iv) TG Box-up completed on 15.11.07. BLU expected in 04/08. Synchronization with oil expected by July'2008.	Readiness of PT by M/s Degremont, Sub-vendor of M/s L&T. Shortage of manpower at site. Completion of DCS termination works for Unit-2. Readiness of AHP by M/s DCIPS for Unit-1&2. Supply & Erection of under-estimated Bill of Materials by DEC for Unit-2
	Unit-2	300	01/07	-	12/07 (A)	04/08		
		300	04/07	-	07/08	10/08		
	Date of TEC :		26.03.03					
	Sanctioning Authority :		West Bengal Govt.					
	Orig. Cost of the Project :		Rs. 205710 Lakhs					
	Latest Est. Cost :		Rs.275000 Lakhs					
	Expnd. Up to March'07 :		Rs.174140 Lakhs					
	Total Expenditure during 2007-08 up to 12/07 :		Rs.10660 lakhs.					
	Type of Fuel :		Coal					
	Funding :		PFC					
	Date of Main Plant Order :		27/ 07/04 (Main Plant-Turn Key Package) on M/s Dong Fang Electric Corporation, China.					
	2.	Santaldih TPP (West Bengal Power Development Corpn. Ltd.) Distt.Purulia	250					
Unit-6		250	07/09	09/09	07/09	09/09		
Date of TEC :		Not Required						
Sanctioning Authority :		State Govt, West Bengal						
Original Est. Cost :		Rs. 91000 lakhs(without IDC)						
Latest Est. Cost :		Rs. 91000 lakhs(without IDC)						
Expnd.Upto Mar'07 :		Rs. 2500 lakhs.						
Expnd.During 2007-08 (Upto Dec'07) :		Rs. 6700 lakhs.						
Type of Fuel :		Coal						
Funding :								
Date of Main Plant Order :		23 rd March'07 on M/s BHEL						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
3.	Bakreswar TPS Extn. (West Bengal Power Development Corpn. Ltd.) Dist. : Birbhumi Unit-4* Unit-5	420 210 210	 03/07 06/07	 - -	 12/07(A) 08/08	 05/08 11/08	a) Order for Boiler, its auxiliaries, Generators, Condensers, LP/HP Heaters, all power cycle piping including BFPs, CEPs, Ash Handling System and complete Raw Water, Clarified & DM Water Systems was placed on M/s BHEL on 30.11.04. b) Order for Steam Turbine, Generator Transformers, UATs, Bus Duct was placed on M/s ITOCHU Corpn. Japan on 30.11.04. c) Outer shell of Chimney has been completed. Erection of both flue cans completed. d) Civil works of Track Hopper of Coal Handling Plant have been completed. Stacker cum Reclaimer is placed in position. e) Two number of coal mills are ready. Third mill will be ready shortly. f) Civil works of Cooling Tower completed. Mechanical work in progress. Hot water pipe erection completed. For cooling tower-2, civil works are in progress. g) Bottom Ash hopper erected. Ash slurry p/h raft completed. Ash slurry pipeline civil works just started. Unit- 4: i) Synchronization with oil on 23rd Dec'07. Coal firing completed on 31.03.08. COD expected in May'08. Unit-5: i) Boiler erection commenced on 1 st Dec'05 and is in progress. ii) Boiler drum lifted in Aug'06. iv) HP Module, IP, LP rotors and generator placed in position. Condenser tube insertion expected to start shortly. TG Box-up expected in 04/08. v) Boiler Hydraulic Test completed on 24.01.08. vi) Boiler Light Up expected in April'08.	i) Erection of critical piping including L P Piping, ESP by BHELfor unit -5. ii) Compl. of Ash handling system for Unit-4&5 by Indure. (Most Critical) iii) Supply of HP Turbine rotor of Unit-5 after repair by Fuji, Japan. iv) Inadequate manpower for unit-5.
Date of Sanction : N.A. Original Approved Cost : Rs 152300 Lakhs Latest Est. Cost : Rs 210000 Lakhs Expenditure Up to Mar'07 : Rs 96968 Lakhs Expenditure during the year 2007-08 (Up to Dec.07) : Rs.40132 Lakhs. Type of Fuel : Coal Funding : JBIC, Japan Date of Main Plant Order : 30/11/04 (M/s ITOCHU, Japan for Steam Turbine & Gen. Transformers and M/s BHEL for Boiler & its Auxiliaries, Generators, Condensers, Ash Handling System, Water Systems etc.)								
* Unit slipped from 10 th plan.								
PRIVATE SECTOR								
1	BUDGE-BUDGE TPS Extn. (M/S CESC Ltd..) Dist. : South Paraganas. Unit-3	250 250	 04/09 06/09	 06/09 06/09	 04/09 06/09	 06/09	a). Main plant order (EPC contract) placed on M/S BHEL on 18.12.2006 for contractual value of Rs 854 Crs. excluding switch yard and chimney. b). Switch yard : Order has been placed on M/S Siemens Ltd on 03.01.2007 c). Chimney: Order has been placed on M/S Simplex Infrastructure Ltd. on 03.01.2007. d). Boiler erection started on 10.08.2007. 400 tonnes of material arrived at site. Boiler structural erection nearing completion. Boiler drum expected to arrive at site shortly. e). ESP erection started. f). Cooling Tower: BHEL placed order on M/s Paharpur Cooling Tower.	Sanctioning of coal linkage by Linkage committee.
Estimated cost.		:Rs. 106800 Lakhs						
Expend. During 04-05		: Rs.21 lakhs						
Expend. During 05-06		: Rs.109 lakhs						
Expend. During 06-07		: Rs.9686 lakhs						
Expend. During 07-08 (till 14.08.07)		: Rs.1509 lakhs						
Cumulative Expend. (upto 14.08.07)		: Rs.11325 lakhs						
Type of fuel		: Coal						
Date of Main Plant Order : 18/ 12/06 (EPC on M/S BHEL)								

BROAD STATUS OF THERMAL POWER PROJECT IN ASSAM

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Present Status	Critical Areas
			Original		Actual/As now expected			
			Syn	COD	Syn	COD		
	PROJECTS INCLUDED IN 11 TH PLAN							
I	PROJECT COMMISSIONED -NIL-							
II	PROJECT UNDER CONSTRUCTION STATE SECTOR							
1.	Lakwa Waste Heat Recovery Project (Assam Power Generating Company Ltd.) Distt. : Sibsagar	37.2					a) The Government of Assam had accorded approval to this project in Jan.2001. b) Govt. of Assam have agreed to implement the project with their own resources and also by availing loan from PFC, for balance funds. c) EPC contract was placed on M/s BHEL on 20.03.06. d) EPC contract for Raw water intake pump house & Raw water piping from river Desang to Lakwa TPS has been signed on 16.07.07 with M/s Sontosh Sahewalla, Sivasagar e) BHEL has mobilized at site in Oct'06 and commenced piling works on 27.11.2006. f) All the piles in HRSG-2, STG foundation area, HRSG Bypass stack-III, HRSG Main Stack-I, II & III, Deaerator & BFP area and concreting in HRSG-II area have been completed. Concreting in STG foundation area is in progress. Piling in HRSG-1, HRSG-3, STG building , clarified water power house is in progress. Boiler erection team mobilized at site in Aug'07. g) HRSG-II structural erection work commenced in Nov'07. h) concreting of Cooling Tower area is in progress. i) Structural steel fabrication of STG building column is in progress. j) Casting of foundation raft and pedestals is completed in the By Pass stack area of HRSG-III. k) TG deck raft casting completed. l) Excavation in raw & clarified water reservoir area and piling in pump house area is in progress. m) 2 nos Boiler drums, Generator , Condenser, Stn. Battery & Battery charger, Exciter, Ejectors, Steam Condenser assembly, Deaerator header & storage tank, Steam Turbine oil cooler, Air cooler, Oil system, 75% piping material & 80% WHRBs material have been received at site.	i) Finalisa- tion of agency and place- ment of order for expedi- ting the erection works. ii) Insur- gency at project site.
	ST	37.2	04/08	06/08	09/08	11/08		
	Date of TEC		: 12/99					
	Date of sanction		: 01/2001.					
	Sanctioning Authority		: State Govt., ASSAM					
	Orig. Approved cost		: R.16110 lakhs					
	Latest Approved cost		: Rs. 23640 lakhs (PIB Approval)					
	Expenditure upto 03/07		: Rs 4209.47 Lakhs.					
	Expenditure during 2007-08 (upto Oct'07)		: Rs.5080.72 Lakhs					
	Funding		: Govt.of Assam / PFC					
	Type of Fuel		: Natural Gas					
	Date of Main Plant Order		: 20.03.06 (EPC contract on M/s BHEL)					

**SUMMARY OF MAJOR BOPs FOR 11TH PLAN THERMAL PROJECTS
(INCLUDING ADDITIONAL AND BEST EFFORTS PROJECTS)**

As on April 22, 2008

Sl No	Name of BOP	BOPs required for projects Commissioned & Under Construction	BOPs required for projects where LOA is yet to be placed	Total BOPs required	Order already placed	Balance order to be placed
1	Coal Handling Plant (CHP)	75	13	88	42	46
2	Ash Handling Plant (AHP)	75	13	88	45	43
3	Demineralized(DM) water Plant	82	14	96	34	62
4	Cooling Tower	83[150]*	14 [20]	97 [170]	42 [72]	55 [98]
5	Chimney	84 [117]*	14 [17]	98[134]	45 [52]	53 [82]
6	Fuel Oil (FO) System	85	14	99	29	70
7	PT Plant	83	14	97	39	58

* Number in square brackets indicates number of Cooling Towers, Chimneys.

CENTRAL SECTOR

NTPC

Name of the Project: National Capital (DADRI) St-II TPP UNITS-5&6

Executing Agency (Main Plant): BHEL

Capacity : 2x490 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	Elecon	Apr'07	Oct'10
2.	Ash Handling	Indure	Jun'07	Oct'10
3.	Cooling Tower	Paharpur	Oct'07	Jan'10
4.	Chimney	NBCC	Feb'07	Apr'10
5.	CW System	WPIL	Aug'07	
6.	PT Plant	Driplex	Jun'07	Apr'10
7.	DM Plant			
8.	AC System			
9.	FO System			
10.	C&I System			
11.	Switch-Gear (LT)/(HT)	ABB	Jul'07	Oct'10
12.	Switchyard & Power Transformer	Areva & BHEL	Jul'07 & May'07	Oct'10 Oct'10
13.	Main Plant Civil Works	ERA Constructions	Jan'07	Oct'10
14.	Fire Protection System			
15.	Insulation			

Name of the Project: ARAVALI STPP UNITS-1,2&3

Executing Agency (Main Plant): BHEL

Capacity : 3x500 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	TRF	29.01.08(A)	03/10
2.	Ash Handling	Bid opened. Award expected in first week of may'08.		
3.	Cooling Tower	Gammon India Ltd	31.01.08(A)	U-1: 02/10, U-2:05/10, U-3:08/10
4.	Chimney	Gammon India Ltd	30.11.07(A)	U-1:
5.	CW System			
6.	PT Plant	Driplex	12.12.07(A)	
7.	DM Plant	Ion Exchange	02.01.08(A)	
8.	AC System			
9.	FO System	BHEL Scope		
10.	C&I System			
11.	Switch-Gear (LT)/(HT)			
12.	Switchyard & Power Transformer	Bid Under Evaluation.		
13.	Main Plant Civil Work			
14.	Fire Protection System	Bid Under Evaluation.		
15.	Insulation			

	Name of the Project : KAHALGAON STPS STAGE – II (Ph.I + Ph.II)			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : Ph-I,Unit-5&6(2x500 MW) +Ph-II,Unit-7 (1 x 500 MW).			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works SG TG	HSCL ERA	July – 2003 (A) Sept. – 2003 (A)	Feb. – 2007 May - 2007
2	Coal Handling	L&T	May – 2004 (A)	May - 2007
3	Ash Handling	Indure	July – 2004 (A)	May – 2007
4	Cooling Tower	Paharpur	June – 2004 (A)	Dec. - 2006
5	Chimney	NBCC	April – 2004 (A)	May - 2007
6	CW System	KBL	March 2004 (A)	Sept. - 2006
7	PT Plant	Degremont	July – 2004 (A)	May 2007
8	DM Plant	Driplex	Nov. 2004 (A)	Dec. 2006
9	AC System	ABB	Oct. – 2004 (A)	Dec. - 2006
10	FO System	BHEL Scope		
11	C&I System	ABB	Sept. 2004 (A)	May - 2007
12	Switch-gear (LT)	GE Power	Nov.- 2004 (A)	Nov. - 2006
13	Switch-gear (HT)	ABB	June – 2004 (A)	Dec.- 2006
14	Switchyard	L & T	July – 2004 (A)	May - 2007
15	Power Transformer	ABB	March – 2004 (A)	Dec.- 2006
16	Fire Protection System	KIDDE India Ltd. Bombay	July – 2004 (A)	Oct. 2006
17	Insulation	BHEL Scope Included in Boiler order.		

All BOPs are common for both phase – I & II except main plant civil works whose details for Ph.-II are as follows:

1	Main Plant Civil Work	HSCL	Feb. – 2004 (A)	June – 2007
	Name of the Project : BARH STPP			
	Executing Agency (Main Plant) SG: TECHNOPROMEXPORT RUSSIA TG : M/S POWERMACHINE RUSSIA			
	Capacity : Unit-1,2&3 (3X 660) MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works SG: TG:	Navyug Engg. Nagarjuna const.Ltd.	Oct – 2005 (A) Nov.02005 (A)	Dec.-2009 July-2010
2	Coal Handling	L & T	Aug.-2006 (A)	Nov.- 2009
3	Ash Handling	DC Industrial Plant Services Ltd.	March – 2006 (A)	July - 2010
4	Cooling Tower	Paharpur	Jan – 2006 (A)	Feb.-2010
5	Chimney	NBCC	Dec. – 2005 (A)	Aug.- 2010
6	CW System	Driplex	March – 2006 (A)	Aug. 2010
7	PT Plant	Driplex	Jan – 2007 (A)	Jan.-2010
8	DM Plant	Driplex	March – 2006 (A)	Aug. - 2010
9	AC System	Blue Star Ltd,	May – 2006 (A)	Jan. - 2010
10	FO System	Techno Elect.& Engg.Co.Ltd.	July – 2006 (A)	May - 2010
11	C&I System	Yokogawa	Aug. – 2007(A)	Dec. – 2010
12	Switch-gear (LT)	C&S Noida	March – 2006 (A)	March – 2010
13	Switch-gear (HT)	ABB	Sept.-2005 (A)	Feb.2010

14	Switchyard	BHEL	March – 2006 (A)	Aug.- 2009
15	Power Transformer	ABB	Oct.- 2005 (A)	Oct.-2010
16	Fire Protection System	Mini Max GMBH & CO. LTD.	March – 2006 (A)	July - 2010
17	Insulation	TPE Russia	March – 2005 (A)	Feb - 2011

Name of the Project : FARAKKA STPS STAGE - III

Executing Agency (Main Plant): M/S BHEL

Capacity : Unit-6 (1X500 MW)

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works	NEC	Feb: - 2007 (A)	March - 2010
2	Coal Handling	NIT issued in Jan. 2007		
3	Ash Handling	Indure	July – 2007(A)	Apr. - 2010
4	Cooling Tower	NBCC	Oct-2007 (A)	Feb-2010
5	Chimney	NBCC	March – 2007 (A)	Aug. - 2010
6	CW System	Civil-KBL Mech.-WPIL	Aug.-2007 (A) Aug.-2007(A)	April – 2010 July - 2009
7	PT Plant	Driplex	Sept-2007 (A)	Jan-2010
8	DM Plant	Bid opened under negotiation		
9	AC System	ABB	Sept. – 2007 (A)	Feb - 2010
10	FO System	Civil-NEC Mech.-BHEL	Feb-2007(A) Oct-2006	March-2007 Aug.-2010
11	C&I System	BHEL	24.03.08	June-2010
12	Switch-gear (LT)	GEIL	Aug. – 2007(A)	Sept -2009
13	Switch-gear (HT)	ABB	June – 2007 (A)	Sept -2009
14	Switchyard	AREVA	July – 2007 (A)	Feb. – 2010
15	Power Transformer	BHEL	May – 2007 (A)	Aug. - 2010
16	Fire Protection System	Kidde	02/08	05/10
17	Insulation	BHEL	Oct.-2006 (A)	Aug.-2010

Name of Project : BHILAI EXPANSION POWER PROJECT

Executing Agency (Main Plant) : BHEL

Capacity : 2 x 250 MW

Sl.No	Name of Package	Executing Agency	Date of Placement of Order	Date of Completion (Contractual)
1	Main Plant Civil Work	BHEL/ L & T ECC	31.03.05	U1: 31.05.07 U2: 31.08.07
2	Coal Handling	TRF/BSBK	02.03.06	02.12.07
3	Ash Handling	BHEL-ISG/ M/s Indure	31.03.05	U1: 30.06.07 U2: 29.09.07
4	Cooling Tower	BHEL/ M/s Gammon (I) Ltd.	31.03.05	28.02.07
5	Chimney	BHEL/ M/s Unitech Ltd.	31.03.05	31.03.07
6	CW System	BHEL/ M/s ERA	31.03.05	U1: 31.01.07 U2: 30.04.07
7	PT Plant	BHEL/ M/s Driplex	31.03.05	31.10.06
8	DM Plant	BHEL/ M/s Driplex	31.03.05	30.11.06
9	AC System	BHEL/ M/s Voltas Ltd.	31.03.05	10.04.07
10	FO System	BHEL/ M/s ERA	31.03.05	18.03.07
11	C&I System	BHEL	31.03.05	31.03.07
12	Switchgear (HT/ LT)	BHEL/M/s Siemens	31.03.05	HT: 31.05.07 LT: 15.02.07
13	Switchyard & Power Transformers	Swyd: L&T Power Transformers: BHEL	Swyd: 15.12.05 Power Transformers:	SY: 11.05.07 Power Transformers:

14	Fire Protection System	BHEL/ M/s Unitech Machines Ltd.	31.03.05	14.06.07
15	Insulation	BHEL/ M/s Nav Bharat	31.03.05	31.05.07
	Name of the Project: Sipat STPP Stage-II			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 2x500 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual /Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Sunil Hitec- SG M/s Bhola Singh-TG	30.01.04 27.02.04	12/06 06/07
2	Coal Handling Plant	M/s Thyssenkrupp	07.05.04	04/07
3	Ash Handling Plant	M/s Indure	29.12.04	11/07
4	Cooling Tower	M/s Paharpur	28.05.04	09/07
5	Chimney	M/s NBCC	15.04.04	12/07
6	CW System	M/s KBL	31.7.04	09/07
7	PT Plant	M/s Degremont	15.06.04	11/07
8	DM Plant	M/s Driplex	15.10.04	01/07
9	AC System	-	-	-
10	FO System	-	-	-
11	C&I System	M/s ABB	15.09.04	12/07
12	Switch-gear (LT)/(HT)	M/s ABB	31.08.04	11/07
13	Switchyard & Power Transformer	M/s Alstom	31.08.04	11/07
14	Fire Protection System	-	-	-
15	Insulation	-	-	-
	Name of the Project :Sipat STPP Stage-I			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 3x660 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual /Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s HSCL-SG M/s ERA consn.-TG	09/04 09/04	11/08 12/08
2	Coal Handling Plant	M/s Krupp, Pune	01/05	12/09
3	Ash Handling Plant	M/s Mahindra	05/05	12/08
4	Cooling Tower	M/s Gammon	12/04	11/08
5	Chimney	M/s Gammon (I) Ltd.	06/04	11/08
6	CW System	M/s KBL	05/06	12/08
7	PT Plant	M/s VA Tech	10/06	12/08
8	DM Plant	-	-	-
9	AC System	M/s ABB	15.04.05	03/08
10	FO System			
11	C&I System	BHEL	04/04	12/09
12	Switch-gear (LT)/(HT)	M/s GE Power	07/05	12/08
13	Switchyard & Power Transformer	M/s Areva BHEL	05/05 10/04	12/08 11/08
14	Fire Protection System	M/s Nohmi Bosai	12/05	12/09
15	Insulation	-	-	-

	Name of the Project: KORBA STPP STAGE-III			
	Executing Agency: NTPC			
	Capacity: 1x500 MW			
	Name of Package	Executing Agency	Date of order (Actual /Ant.)	Date of Completion (contractual)
1.	Main Plant Civil Work	SPML	9/06	5/10
2.	Coal Handling	NCPE	4/07	2/10
3.	Ash Handling	DCIPS	4/07	2/10
4	Cooling Tower			
5.	Chimney	GAMMON	7/07	2/10
6	CW System (CW Pumps)	KBL	1/07	2/10
7	WPT Plant	GEO MILLER	2/07	2/10
8	DM Plant			
9	AC System			
10	FO System			
11	C&I System			
12	HT Switchgear	ABB	6/07	2/10
13	Switchyard 400KV	AREVA	6/07	2/10
14	Power Transformer	BHEL	6/07	2/10
15	Fire Protection System			
16	Insulation			

	Name of the Project: Simhadri STPP Stage-II			
	Executing Agency: (Main Plant): M/s BHEL			
	Capacity: Unit – 3 & 4 (2x500 MW)			
	Name of Package	Executing Agency	Date of order (Actual /Ant.)	Date of Completion (contractual)
1.	Main Plant Civil Work	ERA Const.	Aug-2007 (A)	Feb - 2011
2.	Coal Handling	L&T	Oct-2007 (A)	Jan - 2011
3.	Ash Handling	Indure	Dec-2007 (A)	Jan-2011
4	Cooling Tower	Bids Opened Nov-07 order yet to be placed		
5.	Chimney	Gammon India	Oct-2007 (A)	May - 2010
6	CW System (CW Pumps)	WPIL	Oct-07 (A)	June-2010
7	WPT Plant	Driplex	Jan-08 (A)	-
8	DM Plant	Driplex	Oct.2007 (A)	Nov.2009
9	AC System	Bids Opened Jan-08 order yet to be placed		
10	FO System	Part of SG order.		
11	C&I System	Bids Opened order yet to be placed.		
12	Switchgear HT LT	ABB	Dec-07 (A)	July-2010
		GE	Dec-07 (A)	Aug -2010
13	Switchyard 400KV	Bids Opened Nov-07 order yet to be placed		
14	Power Transformer	M/s CGL	Nov – 2007 (A)	Sept - 2010
15	Fire Protection System	Bids Opened Nov-07 order yet to be placed		
16	Insulation	Part of SG order.		

DVC

	Name of the Project: Mejia TPS Extn. Units-5&6 of DVC			
	Executing Agency (Main Plant): BHEL			
	Capacity: 2x250 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s B&R (Civil & Structure) M/s Elecon (Mech & E&C)	03.09.2005 31.01.2006	
2	Ash Handling	M/s DCIPS	07.05.2005 (Erection) 23.05.2005 (Supply)	
3	Cooling Tower	M/s Paharpur Cooling Tower	10.08.2005	
4	Chimney	M/s Unitech Ltd.	17.12.2004	
5	CW System	BHEL		
6	PT Plant	M/s Geo Miller	01.06.2005	
7	DM Plant	M/s Driplex	23.07.2005	
8	AC System	M/s ABB Ltd	30.09.2005	
9	FO System	M/s Techno Electric Engg. Co.	25.01.2006	
10	C&I System			
11	Switch-gear (LT)/(HT)	M/s Siemens	22.09.2005	
12	Switchyard & Power Transformer	Different suppliers and BHEL Siemens		
13	Main Plant Civil Work	M/s Simplex Concrete Piles (I) Ltd.	13.10.2004	
14	Fire Protection System	M/s Wormald Fire Systems	02.12.2005	
15	Insulation			
	Name of the Project: Mejia TPS Extn. Units-7&8 of DVC			
	Executing Agency (Main Plant): BHEL			
	Capacity: 2x500 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/S Elecon.		
2	Ash Handling	M/s IGN		
3	Cooling Tower	M/s Paharpur		
4	Chimney	M/s NBCC		
5	CW System	BHEL		
6	PT Plant			
7	DM Plant	L&t		
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer	BHEL		
13	Main Plant Civil Work	M/s Prasad Co. Ltd.		
14	Fire Protection System			
15	Insulation	BHEL		

Name of the Project: Chandrapura Thermal Power Station, Unit 7 & 8

Capacity: (250X2)=500 MW

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	a)Mech.-M/s. Mc Nally Bharat, b)Civil-M/s. NBCC, c) Consultancy-M/s. DCPIL	09.02.2005 /30.04.2005	-NA-
2	Ash Handling Plant	M/s. DCIPS	28.03.2005 /26.04.2005	-NA-
3	Cooling Tower	M/s. Gammon India Ltd.	29.03.2005 /02.09.2005	-NA-
4	Chimney	M/s. Simplex	28.12.2004 /26.04.2005	-NA-
5	CW System			-NA-
6	PT Plant	M/s. Geo Miller	11.02.2005 /01.06.2005	-NA-
7	DM Plant	M/s. Driplex	11.02.2005 /23.07.2005	-NA-
8	AC System	M/s ABB Ltd.	14.07.2005 /30.09.2005	-NA-
9	FO System	M/s Unitech	27.06.2005 /06.02.2006	-NA-
10	C&I System			-NA-
11	Switch –gear(LT/HT)	M/s Siemens	27.06.2005 /22.09.2005	-NA-
12	Switchyard & Power Transformers		-- /21.06.2005	-NA-
13	Main Plant Civil Work		-- /06.01.2005	-NA-
14	Fire Protection System	M/s Unitech Machinery Ltd.	13.09.2005 /08.02.2006	-NA-
15	Insulation			-NA-

NLC

	Name of the Project		Barsingsar TPP	
	Executing Agency (Main Plant)			BHEL
	Capacity		2x125 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Lignite Handling	MBE	17-Jun-2006	17-Jan-2009
2	Ash Handling	MATL	2-Aug-2006	2-Oct-2006
3	Cooling Tower	GIL	31-May-2006	31-May-2008
4	Chimney	GIL	31-May-2006	31-May-2008
5	CW System	KBL	17-Jun-2006	17-Dec-2008
6	PT Plant	THERMAX Pune	13-Mar-2006	13-Jul-2006
7	DM Plant	THERMAX Pune	13-Mar-2006	13-Jul-2006
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer	BHEL	16-Mar-2006	16-Dec-2008
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			
	Name of the Project		Neyveli Exp-II TPP	
	Executing Agency (Main Plant)			BHEL
	Capacity		2x250 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Lignite Handling	MECON	28-Oct-2005	28-Jun-2008
2	Ash Handling	Mc Nally Bharat Engineering Compant limited	31-May-2006	31-May-2008
3	Cooling Tower	GIL	29-Dec-2005	29-Jan-2008
4	Chimney	GIL	29-Dec-2005	29-Jan-2008
5	CW System	Subash Projects Marketing Ltd	15-Mar-2006	15-Dec-2008
6	PT Plant	DRIPLEX	13-Mar-2006	
7	DM Plant	DRIPLEX	29-Dec-2005	28-Feb-2009
8	AC System	BHEL		
9	FO System	BHEL		
10	C&I System	BHEL		
11	Switch-gear (LT)/(HT)	BHEL		
12	Switchyard & Power Transformer	BHEL	11-Nov-2005	11-Aug-2008
13	Main Plant Civil Work	BHEL		
15	Fire Protection System	Subash Projects Marketing Ltd	15-Mar-2006	15-Dec-2008
14	Insulation	BHEL		

STATE SECTOR
NORTHERN REGION

Name of the Project: DCR Yamuna Nagar TPP

Executing Agency (Main Plant): HPGCL (Shangahi Electric Corporation, China)

Capacity: 2x300=600 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant--	Techpro		
2	Ash Handling Plant			
3	Cooling Tower	Paharpur	18.1.06	10.9.06
4	Chimney	Unitech	25.7.05	14.8.07
5	CW System	Unitech		
6	PT Plant	Thermax	29.11.05	31.3.07
7	DM Plant	Thermax	29.11.05	18.5.07
8	AC System	Voltas		
9	FO System	Unitech Machines Ltd.	12.12 .05	7/07
10	C&I System			
11	Switch –gear(LT/HT)			
12	Switchyard & Power Transformers	Siemens Ltd.	23.9.05	31.12.06
13	Main Plant Civil Work	Gannon Dunkerly	8.9.05	8.5.07
14	Fire Protection System	Agnice		
15	Insulation			

Name of the Project: Hissar TPP

Executing Agency (Main Plant): HPGCL, REL

Capacity: 600X2=1200 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion (Contractual)
1	Coal Handling Plant			
2	Ash Handling Plant	Indure		
3	Cooling Tower	Paharpur		
4	Chimney			
5	CW System	Kirloskar Brothers		
6	PT Plant	Thermax		
7	DM Plant	Thermax		
8	AC System	Voltas		
9	FO System	Techno Electric		
10	C&I System			
11	Switch –gear(LT/HT)	ABB		
12	Switchyard & Power Transformers	Areva T&D Ltd		
13	Main Plant Civil Work	Ordered on various companies.		
14	Fire Protection System			
15	Insulation			

Name of the Project: GHPPP, Lehra Mohabat

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 250X2=500 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	Elecon Engg.		
2	Ash Handling Plant	Mecawber Beekay		
3	Cooling Tower	Paharpur		
4	Chimney	Unitech		
5	CW System			
6	PT Plant			
7	DM Plant	Driplex water Engg.		
8	AC System			
9	FO System			
10	C&I System			
11	Switch – gear(LT/HT)			
12	Switchyard & Power Transformers	GDC		
13	Main Plant Civil Work	SG: Gannon Dunkerly TG: Bridge & Roof		
14	Fire Protection System		10/05	
15	Insulation			

Name of the Project: Giral Lignite TPP, St.-II

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 1x125 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant			
2	Ash Handling Plant			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch – gear(LT/HT)			
12	Switchyard & Power Transformers			
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			

Name of the Project: Chhabra TPP

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 250X2=500 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	Techpro System Ltd.	1.11.06	18 months
2	Ash Handling Plant	Mecawber Beekay		
3	Cooling Tower	Paharpur		
4	Chimney	Gammon (I) Ltd.		
5	CW System			
6	PT Plant	Thermax Pune		
7	DM Plant	Thermax Pune		
8	AC System			
9	FO System	Raunak Industries		
10	C&I System	ILK, Kota		
11	Switch – gear(LT/HT)			
12	Switchyard & Power Transformers	Siemens (I) Ltd. Gen. Transformers-BHEL		
13	Main Plant Civil Work	TG & SG: Emerald Industries		
14	Fire Protection System			
15	Insulation			

Name of the Project: Kota TPS St.-V

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 1x195 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	TPL	12.10.06	11.9.08
2	Ash Handling Plant	TPL	12.10.06	11.9.08
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant	Thermax		
7	DM Plant	Existing facilities		
8	AC System			
9	FO System	BHEL	15.6.06	15.11.08
10	C&I System	ILK	30.3.07	
11	Switch – gear(LT/HT)			
12	Switchyard & Power Transformers	TPL & BHEL	12.10.06 & 15.6.06	11.9.08 & 15.11.08
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation	Rockwool		

Name of the Project: Suratgarh TPP, U-6

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 1x250 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	Indure		
2	Ash Handling Plant	Mecawber Beekay		
3	Cooling Tower	Indure		
4	Chimney	Simplex		
5	CW System	Indure		
6	PT Plant	Existing facilities		
7	DM Plant	Existing facilities		
8	AC System			
9	FO System			
10	C&I System	IL Kota		
11	Switch – gear(LT/HT)	Indure		
12	Switchyard & Power Transformers			
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			

Name of the Project: Dholpur CCGT

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 2x110+1x110=330 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant			
2	Ash Handling Plant			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch – gear(LT/HT)			
12	Switchyard & Power Transformers			
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			

Name of the Project: HARDUAGANJ EXTN. TPP UNITS-5&6

Executing Agency (Main Plant): BHEL

Capacity : 2x250 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling			
2.	Ash Handling			
3.	Cooling Tower (ND)			
4.	Chimney	NBCC	01.06.2007	03.09
5.	CW System			
6.	PT Plant			
7.	DM Plant			
8.	AC System			
9.	FO System			
10.	C&I System			
11.	Switch-Gear (LT)/(HT)			
12.	Switchyard & Power Transformer			
13.	Main Plant Civil Works	BHEL	28.06.06	07/09 11/09
14.	Fire Protection System			
15.	Insulation			

Name of the Project: Parichha TPS Extn. St.-II U-5&6

Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

Capacity: 2x250=500 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant (Extension of existing CHP of u-3&4)	REL	29.01.07 Zero date:23.02.07	21.10.07
2	Ash Handling Plant	REL	29.01.07 Zero date:23.02.07	13.02.08
3	Cooling Tower	REL	29.01.07 Zero date:23.02.07	02.01.08
4	Chimney	NBCC	01.06.07	21 months from LOI
5	CW System	REL	29.01.07 Zero date:23.02.07	31.12.08
6	PT Plant	REL	29.01.07 Zero date:23.02.07	29.11.08
7	DM Plant	REL	29.01.07 Zero date:23.02.07	07.09.08
8	AC System	REL	29.01.07 Zero date:23.02.07	17.10.08
9	FO System	REL	29.01.07 Zero date:23.02.07	28.07.08
10	C&I System	REL	29.01.07 Zero date:23.02.07	18.12.08
11	Switch –gear(LT/HT)	REL	29.01.07 Zero date:23.02.07	29.10.08 &07.09.08
12	Switchyard & Power Transformers			
13	Main Plant Civil Work	BHEL	28.06.06 Zero date: 04.08.06	35 months for U-5 & 39 months for U-6.from zero date
14	Fire Protection System	REL	29.01.07 Zero date:23.02.07	08.11.08
15	Insulation	Included in above packages		

WESTERN REGION

	Name of the Project: KORBA EAST TPS ST-5 Unit-1&2				
	Executing Agency (Main Plant): BHEL(EPC)				
	Capacity: 2x250MW				
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)	Date of Completion (Actual/Ant.)
1	Main Plant Civil Work	NBCC	10.8.04	1.11.07	31.3.08
2	Coal Handling	L&T	30.9.05	24.3.07	28.2.08
3	Ash Handling	MACAWBER BEEKAY	11.11.05	26.2.07	28.2.08
4	Cooling Tower	PAHARPUR	3.2.06	23.11.06	31.12.07
5	Chimney	NBCC	15.12.04	6.2.07	8/07 (A)
6	CW PIPING	TECNOFAB	25.8.05	24.8.06	U-1: COMPL. U-2 :20.11.07
7	PT Plant	CLEAR WATER	2.12.05	18.6.06	28.2.08
8	DM Plant	DOSHION EXCHANGE	14.11.05	18.6.06	15.12.07
9	AC System				
10	FO System	TECNOFAB ENGG	24.2.06	22.12.06	30.12.07
11	C&I System	POWERTRONICS	1.9.06	22.3.07	31.12.07
12	Switch-gear (LT/HT)	MUKUND	1.9.06	17.2.07	U-1&2: HT-COMPL. U-2 :LT 30.3.08
13	Switchyard	TBG	15.12.05	15.11.06	U-1: COMPL BAL: 31.12.07
14	Power Transformer	PRV CONST.	1.9.06	16.2.07	U-1: COMPL U-2 :31.1.08
15	Fire Protection System	NEW FIRE ENGG	22.3.06	14.4.07	28.3.08
16	Boiler Insulation	U-1: POWERMECH U-2: MECH ENG	2.8.05 14.7.05	22.11.06 24.3.07	11/07&2/08

	Name of the Project: AMARKANTAK TPS EXTN. U-5			
	Executing Agency (Main Plant): BHEL			
	Capacity: 210MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/S SNC, Bangalore	08.07.05	Jan-07
2	Coal Handling	Mech- M/S TRF Civil-M/S Simplex	11.05.06 19.08.06	Feb-07
3	Ash Handling	M/S Indure	14.07.06	May-07
4	Cooling Tower	M/S Paharpur	24.04.06	Nov-06
5	Chimney	M/S GDCL	23.01.07	Dec-2006
6	CW System	M/S SNC/ BHEL	08.07.06	Dec-2006
7	PT Plant	M/S Driplex	27.03.06	Dec-2006
8	DM Plant	M/S Doshilion Exchange	10.03.07	Dec-2006
9	AC System	M/S Blue Star	18.09.06	Oct-2006
10	FO System	M/S Techno Election Kolkata	03.07.06	Dec-2006
11	C&I System	Erection – M/S KSL Technocrat	18.04.07	Feb-2007
12	Switch-gear (LT/HT)	Erection – M/S PRV Chennai	10.04.07	Dec-2006
13	Switchyard	Civil Works – M/S J.N Singh	17.04.07	Jan-07
14	Power Transformer	Civil Works – M/S J.N Singh	17.04.07	Jan-07
15	Fire Protection System	M/S New Fire Mumbai	18.07.06	Oct'06
16	Insulation	M/S Padma Insulation	06.03.06	

	Name of the Project: Sanjay Gandhi TPS Extension, Unit- 5			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 1x 500 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s B & R (I) Ltd.,	11.11.03	N.A.
2	Coal Handling	M/s TRF, Jamshedpur	12.10.04	30.8.06
3	Ash Handling	M/s UCC, Kol kata	11.11.04	30.9.06
4	Cooling Tower	Once through system		
5	Chimney	M/s Unitech Ltd., Gurgaon	12.1.04	N.A.
6	CW System	M/s ERA Construction	21.5.06	31.12.06
7	PT Plant	M/s Geo Miller, New Delhi	21.1.05	N.A.
8	DM Plant	M/s Doshion, Ahmedabad	21.1.05	N.A.
9	AC System	M/s Blue Star, Mumbai	31.1.05	31.7.06
10	FO System	M/s Techno Electric, Kolkata	22.3.05	31.7.06
11	C&I System	M/s BHEL ,EDN Bangalore	BHEL own unit	-
12	Switch-gear HT/LT	M/s BHEL, SCS, Bhopal- HT M/s Control & Schematic, Hyderabad-LT	BHEL own unit 10.6.05	-. -
13	Switchyard &Power Transformer	M/s BHEL Bhopal	BHEL own unit	-
14	Fire Protection System	M/s Vijay Fire, Mumbai	21.2.05	N.A.
15	Insulation	M/s Techno Fab, Hyderabad	-	-. -

	Name of the Project : Kutch Lignite TPS Extn. Unit-4			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 75 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Bholasingh Jaiprakash Const. Ltd. Vadodara	29.11.04	23.11.05
2	Lignite & Lime Handling Plant	M/s FFE Minerals Pvt. Ltd. Chennai	29.6.06	18.8.07
3	Ash Handling	M/s Energo, Engg .Projects Ltd., New Delhi	26.3.07	26.11.07
4	Cooling Tower	M/s Paharpur Cooling Tower Ltd., Calcutta	3.7.06	11.4.07
5	Chimney	Existing Chimney of unit-2 will be utilized for unit-4		
6	CW System	M/s Kirloskar Brothers Ltd., Pune	28.3.06	12.10.07
7	PT Plant	M/s Doshion Ltd., Ahmedabad	15.2.07	07.08.07
8	DM Plant	Existing DM Plant is adequate		
9	AC System	M/s Voltas Ltd., Ahmedabad	23.6.06	12.01.07
10	FO System	M/s Zuberi Engg. Co., Jaipur	22.6.06	12.11.06
11	C&I System	Included in BHEL scope		
12	Switch-gear LT/HT	HT-M/s BHEL LT-M/s Siemens	HT-2.4.06 LT-28.3.06	16.04.06 28.03.07
13	Switchyard & Power Transformer	Included in BHEL scope		
14	Fire Protection System	M/s Mehta & Associate, Ahmedabad	14.11.06	20.10.07
15	Insulation	Included in BHEL scope		

Name of the Project: Surat Lignite Power Plant (SLPP) – 2x125 MW Expansion Project, Unit-3&4

Executing Agency (Main Plant): BHEL

Capacity : 2x125 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	BHEL/JMC	19.10.2006	09/08
2	Coal Handling	BHEL/Elecon	02.07.2007	07/08
3	Ash Handling	BHEL/UCC	23.03.2007	06/08
4	Cooling Tower	BHEL/ Gammon India Ltd.	12.10.2007 (A)	05/08
5	Chimney	BHEL/Gammon	16.08.2007	05/08
6	CW System	BHEL/ M/s Bridge & Roof (civil package)	CW Pumps: BHEL-Hyderabad In house. Other Bought out items ordering under progress.	06/08
7	PT Plant	BHEL/ Doshi Ion	08.10.2007 (A)	06/08
8	DM Plant	BHEL/ Doshi Ion	08.10.2007 (A)	06/08
9	AC System	BHEL/	08.10.2007 (Ant.)	03/08
10	FO System	BHEL/ -	Extension of existing system. 15.12.2007 (Ant.)	05/08
11	C&I System	BHEL	BHEL-EDN, Bangalore Inhouse	06/08
12	Switch-gear LT/HT	BHEL/ M/s C & S.	LT Switchgear – order placed on M/s C & S. HT switchgear – BHEL, Bhopal Inhouse	04/08
13	Switchyard & Power Transformer	BHEL/ -	Switchyard-Bought out items ordering under progress. Power Transformer – BHEL Jhansi Inhouse	10/07
14	Fire Protection System	BHEL/New Fire Engrs.	11.09.2007	04/08
15	Insulation	BHEL	BHEL has rate contract with Vendor	-

Name of the Project : New Parli TPP, Unit-2				
Executing Agency (Main Plant) : M/s BHEL				
Capacity : 250 MW				
	Name of Package	Executing Agency	Date of placement of order (Actual /Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Metcon	16.03.07	09/09
2	Coal Handling Plant (Bunker Belt Extn.)	Under scrutiny	11/07	02/09
3	Ash Handling Plant	McNally Bharat	05.10.07	04/09
4	Cooling Tower	Gammon India Ltd.	13.04.07	10/08
5	Chimney (Only Flue for Chimney)	Under scrutiny	10/07	06/08
6	CW System	M/s Kaulgud Constrn.	13.09.07	12/08
7	PT Plant	M/s Hydro Air	16.08.07	11/08
8	DM Plant	Order is being placed Shortly	10/07	03/09
9	AC System	Order is being placed Shortly	10/07	10/08
10	FO System	Yet to be placed	-	-
11	C&I System	BHEL/ Individual BOPs	-	-
12	Switch-gear (HT)/ (LT)	BHEL/ GE India	- 08.10.07	- 08/08
13	Switchyard & Power Transformer	Yet to be placed	-	-
14	Fire Protection System	Unitech Machines	20.10.07	03/09
15	Insulation	Yet to be placed	-	-
Name of the Project : Paras TPP Expansion, Unit-2				
Executing Agency (Main Plant) : M/s BHEL				
Capacity : 250 MW				
	Name of Package	Executing Agency	Date of placement of order (Actual /Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Pratibha Constructions	10.04.07	11/08
2	Coal Handling Plant (Bunker Belt Extn.)	Under scrutiny	11/07	02/09
3	Ash Handling Plant	McNally Barat	10/07	03/09
4	Cooling Tower	Gammon India Ltd.	13.04.07	11/08
5	Chimney(Flue for Chimney)	Under scrutiny	12/07	08/08
6	CW System	Vijaywargi & Sons	13.09.07	12/08
7	PT Plant	M/s Gondwana Engg.	06.06.07	09/08
8	DM Plant	Under scrutiny	11/07	04/09
9	AC System	Blue star	10/07	10/08
10	FO System	Yet to be placed	-	-
11	C&I System	BHEL/ Individual BOPs	-	-
12	Switch-gear (HT)/ (LT)	BHEL/ G.E. India	- 08.10.07	- 08/08
13	Switchyard & Power Transformer	Yet to be placed	-	-
14	Fire Protection System	Mehta & Associates	10/07	03/09
15	Insulation	Yet to be placed	-	-

	Name of the Project: Bhusawal TPS Expansion, Unit-1 &2			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 2x500 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual /Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	Orders for all the BOPs on EPC basis are placed on M/s TPL on 5.11.07		
2	Coal Handling Plant			
3	Ash Handling Plant			
4	Cooling Tower			
5	Chimney			
6	CW System			
7	PT Plant			
8	DM Plant			
9	AC System			
10	FO System			
11	C&I System			
12	Switch-gear (LT)/(HT)			
13	Switchyard & Power Transformer			
14	Fire Protection System			
15	Insulation			

	Name of the Project: KhaperkhedaTPS Expansion Project, Unit-1			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 1x500 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual /Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	Order placed on M/s BGR		
2	Coal Handling Plant	Orders for all the BOPs have been placed on M/s GEA Energy Chennai on EPC basis.		
3	Ash Handling Plant			
4	Cooling Tower			
5	Chimney			
6	CW System			
7	PT Plant			
8	DM Plant			
9	AC System			
10	FO System			
11	C&I System			
12	Switch-gear (LT)/(HT)			
13	Switchyard & Power Transformer			
14	Fire Protection System			
15	Insulation			

SOUTHERN REGION

Name of the Project

Kakatiya Thermal power project:

Executing Agency (EPC):

M/S BHEL

Capacity:

1x500MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling Plant	All BOPs including civil works are placed on M/S BGR Energy System (India) Ltd.	28.09.2006 (A)	28.02.2009
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			

	Name of the Project		Vijaywada Thermal Power Project	
	Executing Agency		BHEL	
	Capacity		1x500 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	All BOPs including civil works are placed on M/S BGR Energy System (India) Ltd.	04.05.2006 (A)	07/2008
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			

	Name of the Project		Valathur	
	Executing Agency (Main Plant)			BHEL
	Capacity			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Lignite Handling			
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			
	Name of the Project		Raichur-8	
	Executing Agency		KPCL	
	Executing Agency (Main Plant)		BHEL	
	Capacity		250 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling			
2	Ash Handling			
3	Cooling Tower	M/s NBCC, New Delhi	27.06.07	06/09
4	Chimney	M/s Gammon India Ltd	03.10.07	08/09
5	CW System	M/s General mechanical works pvt ltd	06.12.07	07/09
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work	SNC power Corp. Pvt. Ltd. (Bangalore	27.06.07	10/09
15	Fire Protection System			
14	Insulation			

	Name of the Project		Bellary TPS-1	
	Executing Agency		KPCL	
	Executing Agency (Main Plant)		BHEL (EPC)	
	Capacity		500 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	Promac	27.04.04	
2	Ash Handling	Indure	23.02.05	
3	Cooling Tower	GIL	09.01.04	
4	Chimney	GIL	09.01.05	
5	CW System			
6	PT Plant	Geo Miller	06.06.05	
7	DM Plant	Ion Exchange	-	
8	AC System	ABB Ltd.	04.03.05	
9	FO System	Techno Elec. & Engg. Ltd.	17.06.05	
10	C&I System	-	-	
11	Switch-gear (LT)/(HT)	-	-	
12	Switchyard & Power Transformer	-	-	
13	Main Plant Civil Work	SNC	09.12.03	
15	Fire Protection System	Wormaid	14.02.05	
14	Insulation	-	-	
	Name of the Project		Bellary TPS-2	
	Executing Agency		KPCL	
	Executing Agency (Main Plant)		BHEL (EPC)	
	Capacity		500 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling			
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			

EASTERN REGION

Name of the Project: SANTALDIH TPP UNIT-5

Executing Agency (Main Plant): BHEL

Capacity : 250 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	Mc Nally Bharat Engg. Co. Ltd.,	19.10.2004	18.11.2006 (1st Stream) 18.01.2007
2.	Ash Handling	UCC	10.08.2005	
3.	Cooling Tower			
4.	Chimney	Gannon Dunkerly	08.04.2005	
5.	CW System (Raw water make-up system from Panchet Dam to Plant boundary wall. Balance works i.e.inside the plant is BHEL's scope)	Subhash Projects & Marketing Ltd.,	22.09.2004	27.01.2006
6.	PT Plant			
7.	DM Plant			
8.	AC System			
9.	FO System			
10.	C&I System	BHEL		
11.	Switch-Gear (LT)/(HT)	BHEL		
12.	Switchyard & Power Transformer	BHEL		
13.	Main Plant Civil Works (Blr & ESP) Power House	Shapoorji & Pallonji Simplex	22.02.2005 10.03.2005	
14.	Fire Protection System			
15.	Insulation			

Name of the Project: SANTALDIH TPP Extn.UNIT-6

Executing Agency (Main Plant): BHEL

Capacity : 250 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling			
2.	Ash Handling			
3.	Cooling Tower			
4.	Chimney			
5.				
6.	PT Plant			
7.	DM Plant			
8.	AC System			
9.	FO System			
10.	C&I System			
11.	Switch-Gear (LT)/(HT)			
12.	Switchyard & Power Transformer			
13.	Main Plant Civil Works			
14.	Fire Protection System			
15.	Insulation			

Name of the Project: Bakreswar TPS Extn. Unit-4&5 (2x210 MW)				
Executing Agency (Main Plant): WBPDC				
Capacity: 420 MW				
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	L&T	12/2004	03/2007
2	Ash Handling	Indure		
3	Cooling Tower	L&T		
4	Chimney	L&T	31.05.2005	
5	CW System	Bridge & Roof		
6	PT Plant	Driplex		
7	DM Plant	Ion Exchange		
8	AC System	ABB		
9	FO System	Techno Electric		
10	C&I System	Cheming, South China		
11	Switch-gear (LT)/(HT)	Both HT & LT included in MPP		
12	Switchyard & Power Transformer	TBG Fuji Electric, Japan		
13	Main Plant Civil Work	Bridge & Roof		
14	Fire Protection System	Kittey India		
15	Insulation	Lloyd		
MPP: Main Plant Package				
Name of the Project: Sagardighi TPP Extn. Unit-1&2 (2x300 MW)				
Executing Agency (Main Plant): WBPDC				
Capacity: 600 MW				
1	Coal Handling	McNally Bharat Engg. Co. Ltd	19.10.2004	
2	Ash Handling	DCIPS	15.09.2005	
3	Cooling Tower	Paharpur Cooling Tower Ltd.	29.04..2005	
4	Chimney	Simplex Concrete Piles (I) Ltd.	04.08.2005	
5	CW System	Pumps: Chengsha Pumps Co. Ltd.	15.07.2005	
6	PT Plant	L&T	27.01.2005	
7	DM Plant	L&T	27.01.2005	
8	AC System	Zhejiang Sharmgten Industrial Co.	30.08.2005	
9	FO System	Huanggong Machining Group Co. Ltd	13.03.2006	
10	C&I System	ABB, China	26.02.2006	
11	Switch-gear (LT)/(HT)	6.6 kV Beijing Beikai Electric Co. Ltd.	30.07.2006	
12	Switchyard & Power Transformer	CTS: Arevai PTS: Zidm Power Capacitor Co. Ltd.	16.12.2005 29.11.2005	
13	Main Plant Civil Work	Simplex		
14	Fire Protection System	Sureland Industrial Fire Safety Co. Ltd.	28.12.2005	
15	Insulation			

	Name of the Project: Durgapur TPS Extn. Unit-7 of The Durgapur Projects Ltd.			
	Executing Agency (Main Plant): M/s Dongfang Electric Corporation, China			
	Capacity: 1x300 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	McNally Bharat Engg.	23.11.2004	Dec,2006
2	Ash Handling	Indure Ltd.	Oct-05	23.11.2006
3	Cooling Tower	Paharpur Cooling Tower Ltd.	27.05.2005	27.10.2006
4	Chimney	DEC Chimney Team	31.07.2005	30.10.2006
5	CW System	L&T (ECC)	17.09.2005	31.12.2006
6	PT Plant	S.N. Nandy & Co.		
7	DM Plant	Subir Engg. Works Pvt. Ltd.		
8	AC System	L&T (ECC)	17.09.2005	31.12.2006
9	FO System	L&T (ECC)	17.09.2005	31.12.2006
10	C&I System	L&T (ECC)	17.09.2005	31.12.2006
11	Switch-gear (LT)/(HT)	L&T (ECC)	17.09.2005	31.12.2006
12	Switchyard & Power Transformer	L&T (ECC)	17.09.2005	31.12.2006
13	Main Plant Civil Work	L&T (ECC)	17.09.2005	
14	Fire Protection System	L&T (ECC)		31.12.2006
15	Insulation			

NORTH-EASTERN REGION

Name of the Project: LAKWA WHRP UNIT-Steam Turbine(ST)

Executing Agency (Main Plant): BHEL

Capacity : 37.2 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	-		
2.	Ash Handling	-		
3.	Cooling Tower	Paharpur, Kolkata		
4.	Chimney			
5.	CW System	SONTOSH SAHEWALLA	JUL'07	
6.	PT Plant	Aquatech, Mumbai		
7.	DM Plant	Doshi Ion, Kolkata		
8.	AC System	Gemini Srieas, Chennai		
9.	FO System	-		
10.	C&I System			
11.	Switch-Gear (LT)/(HT)	BHEL/ Schnider		
12.	Switchyard & Power Transformer	BHEL		
13.	Main Plant Civil Works	BBUNL		
14.	Fire Protection System	Kiddie India, Mumbai		
15.	Insulation			

PRIVATE SECTOR
NORTHERN REGION

	Name of the Project: Rosa TPP			
	Executing Agency (EPC): Utility Energy Tech and Engineers Pvt Ltd & SEC, China			
	Capacity: 2x300 MW			
	Name of Package	Executing Agency	Date of order (Actual /Ant.)	Date of Completion (contractual)
1.	Main Plant Civil Work- piping	M/s ITD Cementation Ltd.	117.08.2007	
2.	Main Plant Civil Work- General	-	15.12.2007	
3.	Coal Handling	-	In House	
4	Ash Handling	-	31.12.2008	
5.	Cooling Tower	-	30.12.2007	
6	Chimney	Northern Power Construction Corporation, China	17.08.2007	
7	CW System (CW Pumps)	-	31.08.2008	
8	PT Plant	-	30.12.2007	
9	DM Plant	-	30.12.2007	
10	AC System	-	28.12.2008	
11	FO System	-	30.01.2008	
12	C&I System	-	30.04.2008	
13a.	Switchgear LT	-		
13b.	Switchgear HT	Areva T&D India Ltd.		
14.	Switchyard	-		
15	Power Transformer	-		
16.	Fire Protection system	-		
17	Insulation	-		

WESTERN REGION

Name of the Project: LANCO AMARKANTAK TPS U-1&2				
Executing Agency (EPC): Zalan, Malaysia, BTG Supplier for the project: Dongfang, China				
Capacity: 2x300 MW				
	Name of Package	Executing Agency	Date of order (Actual /Ant.)	Date of Completion (contractual)
1.	Main Plant Civil Work	U-1 M/S Shapoorji Palonji U-2 M/S Lanco Infratech	--	U-1: 14.1. 08 U-2: 6.9. 08
2.	Coal Handling	M/s. Techpro System	--	9.6. 08 21.11. 08
3.	Ash Handling	M/S. Indure Pvt. Ltd.	--	28.6. 09 19.1. 09
4	Cooling Tower	M/S Paharpur Cooling Tower	--	27.11.07 11.8.08
5.	Chimney	M/s. RS Pabla constn Ltd.	--	6.2. 08 19.9.08
6	CW System (CW Pumps)	M/s. Kirloskar Brother Ltd	--	8.12. 07 2.1. 09
7	PT Plant	M/S. Triveni	--	10.1.08 28.2. 08
8	DM Plant	M/S. Triveni	--	30.1. 08 28.2. 08
9	AC System	M/S. ABB	--	5.3. 08 19.11. 08
10	FO System	M/sTechnofab	--	21.4.08 30.10. 08
11	C&I System	1. Dyna Labs 2. Fisher Sanmar 3. Emerson	--	27.12. 07 25.12.08
13	Switchyard 400KV	M/s. L&T ECC	--	24.3.08 7.11. 07

Name of the Project: Trombay TPS Extension, Unit-8

Executing Agency (Main Plant): M/s BHEL

Capacity : 1x250MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	Larsen & Toubro (L&T)	15/10/2006	15/08/2008
2	Coal Handling	BHEL	5/6/2006	31/07/08
3	Ash Handling	BHEL	5/6/2006	31/07/08
4	Cooling Tower	Once through system		
5	Chimney	L&T	1/10/2006	31/03/2008
6	CW System	L&T	1/10/2006	31/03/2008
7	PT Plant	Requirement shall be met from existing plant		
8	DM Plant	Requirement shall be met from existing plant		
9	AC System	BHEL	5/6/2006	30/04/2008
10	FO System	BHEL	5/6/2006	30/04/2008
11	C&I System	BHEL	5/6/2006	30/04/2008
12	Switch-gear LT/HT	BHEL	5/6/2006	30/04/2008
13	Switchyard &Power Transformer	BHEL	5/6/2006	30/04/2008
14	Fire Protection System	BHEL	5/6/2006	30/04/2008 30/08/2008
15	Insulation	BHEL	5/6/2006	30/04/2008 30/08/2008

	Name of the Project		OP Jindal STPP (Raigarh) Ph-1(U-1 &2), Ph-2 (U-3 & 4)	
	Executing Agency		M/s Jindal Power Ltd.	
	Executing Agency (Main Plant)		BHEL (BTG)	
	Capacity		4x250 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	L&T Ltd	16.07.05	12/06
2	Ash Handling	Indura Pvt. Ltd.	29.06.05	Ph-1: 31.10.06 Ph-2 : 31.01.07
3	Cooling Tower	Paharpur Cooling Tower Ltd.	21.05.05	CT-1: 21.05.06 CT-2: 21.08.06 CT-3: 21.11.06 CT-4: 21.02.07
4	Chimney	Gammon (I) Ltd.	22.06.05	2 Chimneys by end of March,07
5	CW System	Punjilloy Ltd.	22.07.05	22.07.06
6	PT Plant	Ion Exchange (I) Ltd	13.06.05	12.10.06
7	DM Plant	Ion Exchange (I) Ltd	13.06.06	12.10.07
8	AC System	Voltas Ltd	30.09.05	01.03.07
9	FO System	Unitech Mechines Ltd	07.09.05	07.09.06
10	C&I System	Tinsley	28.10.05	30.09.06
11	Switch-gear (LT)/(HT)	Siemens Ltd--HT L&T Ltd--- LT	31.05.05 07.07.05	20.09.06 11/06
12	Switchyard & Power Transformer	L& T Ltd	13.06.05	08/06
13	Main Plant Civil Work	Punjilloy Ltd.	29.04.05	
15	Fire Protection System	Unitech Mechines Ltd	20.01.06	20.01.07
14	Insulation	-	-	-

SOUTHERN REGION

	Name of the Project		Toranagullu TPS Ext. (U-3 &4) - (2x300 MW)	
	Executing Agency		JSW Energy (Vijayanagar) Limited	
	Executing Agency (Main Plant)		M/s Sheanghai Electric Group Company (SEC), China	
	Capacity		2x300	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s Tecpro Systems, Chennai	01.09.07	01.07.08
2	Ash Handling	M/s Macawber Backey	19.03.07	19.07.08
3	Cooling Tower	M/s Paharpur, Kolkata	18.08.06	18.02.08
4	Chimney	M/s Paharpur, Kolkata	18.08.06	01.05.08
5	CW System	M/s Mattur & Platt Pumps Ltd., Pune	19.09.06	19.12.07
6	PT Plant	M/s Deepak Cables	25.04.07	25.10.07
7	DM Plant	M/s Themax Ltd.	04.09.07	04.06.08
8	AC System	M/s ABB	29.10.07	28.06.08
9	FO System	SEC, China (along with BTG package)	20.07.06	20.10.08
10	C&I System	SEC, China (along with BTG package)	20.07.06	20.10.08
11	Switch-gear (LT)/(HT)	M/s ABB	23.12.06	23.09.08
12	Switchyard & Power Transformer	M/s ABB	23.12.06	23.09.08
13	Main Plant Civil Work	M/s Ray Constructions Ltd., Mumbai	01.10.06	01.05.08
15	Fire Protection System	M/s Mini Max	-	-
14	Insulation	-	-	-
	Name of the Project		Nagarjuna Thermal Power Project	
	Executing Agency		Lanco Infratech (EPC contract)	
	Executing Agency (Main Plant)		M/s DCE, China on 21.04.07.	
	Capacity		2x507.5 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	Energ	15.11.07	
2	Ash Handling	MATL	15.12.07	
3	Cooling Tower	M/s Paharpur	15.09.07	
4	Chimney	M/sBygging India	20.09.07	
5	CW System	Chanhsha pump works ltd	07.12.07	
6	PT Plant	Triveni Engg Industries Ltd	13.11.07	
7	DM Plant	Triveni Engg Industries Ltd	13.11.07	
8	AC System	ABB	17.01.08	
9	FO System	Techno fab Engg Ltd	27.12.07	
10	C&I System		30.11.07	
11	Switch-gear (LT)/(HT)	ABB	31.12.07	
12	Switchyard & Power Transformer	Areva T&D system India Ltd	30.09.07	
13	Main Plant Civil Work	M/s LITLI & C	05.06.07	
15	Fire Protection System	Vijaya fire vehicles & pumps ltd	08.01.08	
14	Insulation			

EASTERN REGION

STATUS OF BALANCE OF PLANT				
Name of the Project: Budge Budge TPS Extn. Unit-3 of M/s CESC Ltd.				
Executing Agency (Main Plant): BHEL				
Capacity: 1x250 MW				
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s Bengal Tools, Kolkata		
2	Ash Handling	M/s Macawber Beekay Ltd, New Delhi		
3	Cooling Tower	M/s Paharpur Cooling Towers		
4	Chimney	M/s Simplex Infrastructure Ltd.	07.01.2007	
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)	M/s L&T		
12	Switchyard & Power Transformer	M/s Siemens Ltd.	03.01.2007	
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			