



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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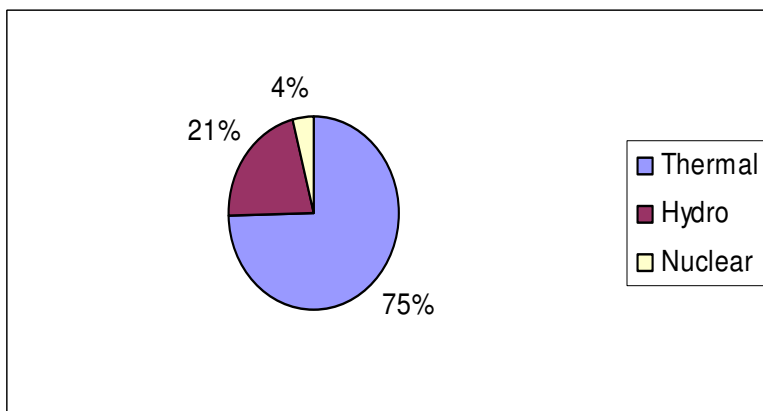
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1.0 11TH PLAN CAPACITY ADDITION PROGRAMME

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 2007-08 (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 TOTAL CAPACITY COMMISSIONED DURING 2008-09 (AS ON 15.06.2008) (MW)

SECTOR	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	250	-	-	250
STATE	269.8	125	-	394.8
PRIVATE	-	-	-	-
TOTAL	519.8	125	-	644.8 *

1.4 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	18690	7624	3160	29474
STATE	16651.6	1964	0	18825.6
PRIVATE	12122	3491	0	15613
ALL INDIA	47463.6	13079	3160	63912.6

* In addition, Unit-4 (250 MW) of O.P. Jindal also synchronised on 17.6.08.

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 achieved during 2008-09(till 15.06.08)	519.8	-
(iii)	Capacity under construction for 11 th Plan	47463.60	3160.00
	Total(i+ii+iii)	54603.40	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	7040	2000	15030
	OTHERS	740	660	1980	2520	0	5900
STATE	BHEL	2680	2565	3497.2	5543	3350	17635.2
	OTHERS	1200	392.2	1574	0	0	3166.2
PRIVATE	BHEL	750	500	250	0	0	1500
	OTHERS	0	2937	3447.5	3667.5	1320	11372
TOTAL	BHEL	4680	5315	6237.2	12583	5350	34165.2
	OTHERS	1940	3989.2	7001.5	6187.5	1320	20438.2
G. TOTAL		6620	9304.2	13238.7	18770.5	6670	54603.4*

* Includes Commissioned Thermal Power Projects of Capacity 6929.8 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	08/08
3	Kaiga APP U-4	Karnataka	220	09/08
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	Kalpakam	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 COMMISSIONED DURING 2007-2008

Sl. NO	Name of the project	Impl. Agency	Sector	Type	Cap MW	Date of Comm
A	Central Sector					
1	Sipat STPP-II U-4	NTPC	Central	Coal	500	27.05.07
2	Mejia TPS Unit-6	WB/ DVC	Central	Coal	250	01.10.07
3	Ratnagiri Gas Power Project Block-3	Mah./ Ratnagiri Gas & Power Pvt. Ltd	Central	Gas	740	28.10.07
4	Kahalgaoon STPS –II (Ph-I &II U-6	Bihar/ NTPC	Central	Coal	500	16.03.08
		Sub –Total (A)			1990	
B	State Sector					
1	Paras TPS Ext. U-1	MSPGCL	State	Coal	250	31.05.07
2	Dholpur CCPP –Ph-1 GT-2	RRVUNL	State	Gas	110	16.06.07
3	Sanjay Gandhi TPP Extn. St-III (Birainghpur) U-5	MPPGCL	State	Coal	500	18.06.07
4	Dhuvaran CCPP 9Ph-I) Extn. ST	Gujarat/ GSECL	State	Gas	40	13.08.07
5	Santaldhi TPP Unit-5	WB/ WBPDC	State	Coal	250	07.11.07
6	Yamuna Nagar TPP , Unit-1	Haryana/ HPGCL	State	Coal	300	13.11.07
7	Rayalaseema TPP –II , Unit-4	AP/ APGENCO	State	Coal	210	20.11.07
8	Durgapur TPS Extn. , Unit- 7	WB/DPL	State	Coal	300	24.11.07
9	Bellary TPP Unit-1	Karnataka /KPCL	State	Coal	500	03.12.07
10	Korba East TPP St-V, Unit -2	Chhattis/CSEB	State	Coal	250	11.12.07
11	Sagardighi TPP Unit-1	WB/ WBPDC	State	Coal	300	21.12.07
12	Bakreshwar TPS-II Unit-4	WB/ WBPDC	State	Coal	210	23.12.07
13	Dholpur CCPP –Ph-1, ST	Rajasthan/ RRVUNL	State	Gas	110	27.12.07
14	GHT (Lehra Mohabbat) TPS-II U-3	Punjab/ PSEB	State	Coal	250	03.01.08
16	Yamuna Nagar TPP , Unit -2	Haryana/ HPGCL	State	Coal	300	28.03.08
		Sub –Total (B)			3880	
C	Private Sector					
1	O.P. Jindal (Raigarh) TPP U-1	Jindal Power	Private	Coal	250	02.09.07
2	O.P. Jindal (Raigarh) TPP U-3	Chhattis /Jindal Power	Private	Coal	250	10.02.08
3	O.P. Jindal (Raigarh) TPP U-2	Chhattis/ Jindal Power	Private	Coal	250	06.03.08
		Sub –Total I			750	
		Total (A+B+C)			6620	

2.1 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2008-09

SI No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	Contractual date of Syn.	Ante/ Achiv.	
A	CENTRAL SECTOR						
1	Bhilai TPP U-1 U-2	Chhattisgarh / NTPC & SAIL JV	250 250	250	02/2008 08/2008	20.04.2008 (A) 09/2008	U-1 Synchronized on 20.04.08.
2	Sipat STPS-I U-1	Chhattis/ NTPC	660		04/2008	03/2009 (Best effort)	
3	Sipat STPS-II U-5	Chhattis/ NTPC	500		12/2007	07/2008	
4	Kahalgao STPS-II (Ph-I & II) U -7	Bihar/NTPC	500		03/2007	09/2008	
5	Chandrapura TPS Extn U- 7 U- 8	Jharkhand / DVC	250 250		11/2006 01/2008	08/2008 02/2009 (Best effort)	
6	Barsingsar Lignite U-1 U-2	Rajasthan/ NLC	125 125		09/2008 03/2009	12/2008 03/2009 (Best effort)	
		Sub Total (A)	2910	250			
B	STATE SECTOR						
1.	GHT (Lehra Mohabbat)TPS-II U-4	Punjab/ PSEB	250		01/2008	07/2008	
2	Kutch Lignite Extn U-4	Gujarat/GSECL	75		07/2007	07/2008	
3	Sagardighi TPP U-2	WB / WBPDC	300		04/2007	07/2008	
4	Bakreshwar TPS-II U-5	WB / WBPDC	210		06/2007	09/2008	
5	Valuthur CCPP Extn. GT ST	TN/TNEB	59.8 32.4	59.8	11/2007 02/2008	06.05.2008(A) 06/2008	GT Synchronized on 06.05.08
6	Amarkantak TPS Extn. U-5	MP/ MPPGCL	210	210	02/2007	15.06.2008(A)	Unit synchronized on 15.06.08.
7	Giral Lignite- II U-2	Rajasthan/ RRVUNL	125		09/2008	09/2008	
8	Chhabra TPS U-1 U-2	Rajasthan/ RRVUNL	250 250		09/2008 12/2008	01/2009 03/2009	
9	Surat Lignite TPP Extn. U-3 U-4	Gujarat/ GIPCL	125 125		09/2008 12/2008	02/2009 03/2009 (Best effort)	
10	Kota TPP U-7	Rajasthan/ RRVUNL	195		11/2008	02/2009	

SI No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	Contractual date of Syn.	Ante/ Achiv.	
11	Suratgarh TPP –IV U-6	Rajasthan/ RRVUNL	250		10/2008	12/2008	
12	Vijaywada TPP –IV U-1	AP/ APGENCO	500		08/2008	12/2008	
		Sub Total (B)	2957.2	269.80			
C	Private Sector						
1.	OP Jindal (Raigarh)TPP Ph.I & II U-4	Chhattis./Jindal Power	250		12/2007	06/2008	
2.	Sugen CCPP Block-1 Block-2 Block-3	Gujarat /Torrent Power Gen. Ltd.	376 376 376		09/2007 12/2007 02/2008	08/2008 01/2009 03/2009	
3	Gautami CCPP GT -1 GT- 2 ST	AP/ Gautami Power Ltd.	145 145 174		06/2006 02/2006 07/2006	06/2008 06/2008 08/2008	
4	Konaseema CCPP GT-1 GT-2 ST	AP/Konaseema EPS	140 140 165		09/2005 12/2005 03/2006	06/2008 07/2008 09/2008	
5	Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP) U-1	Chattisgarh/ Lanco Amarkantak Power Pvt. Ltd.	300		06/2008	09/2008	
6	Trombay TPS Extn. U-8	Maharastra/ Tata Power Co	250		08/2008	08/2008	
7	Torangallu Extn. U-1 U-2	Karnataka/ JSW Energy Ltd	300 300		07/2008 10/2008	11/2008 02/2009	
		Sub Total (C)	3437				
	GRAND TOTAL(A+B+C)		9304.2	519.8			

Nuclear Power

SI No	Unit Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	Contractual date of Syn.	Ante/ Achiv.	
1	Kaiga APP U-4	Karnataka/NPCIL	220		02/2008	09/2008	
2	RAPP U-5 U-6	Rajasthan/NPC	220 220		02/2008	08/2008 03/2009	
	Total Nuclear		660				

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
			U-3	250	08/2011
Barh STPP- I	Bihar		U-1	660	02/2010
			U-2	660	08/2010
			U-3	660	02/2011
Kahalgao St-2,Ph-2			U-7	500	09/2008
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-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	APCPL	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	08/2010
			U-2	525	01/2011
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
Durgapur Steel TPS	WB	DVC	U-1	500	06/2010
			U-2	500	10/2010
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	09/2010
			U-2	600	12/2010
Sub-Total :				18690	
<u>STATE SECTOR</u>					
Kakatiya TPP	AP	APGENCO	U-1	500	04/2009
Kothagudem TPP Extn.			U-1	500	12/2009
Rayalseema St-III			U-5	210	07/2009
Vijayawada TPP –IV			U-1	500	12/2008
Lakwa Waste Heat Unit	Assam	APGCL	ST	37.2	09/2009

<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
Korba West St-III.	Chhattisgarh	CSEB	U-1	500	06/2011
Marwa TPP			U-1	500	06/2011
			U-2	500	12/2011
Pragati CCGT – II	Delhi	Pragti Power Corpn Ltd	Module-1	375	04/2010
			Module-2	375	07/2010
			Module-3	375	10/2010
			Module-4	375	01/2011
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	09/2010
			Block-2	351	03/2011
Sikka TPP Extn.			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
Satpura TPP Extn			U-1	250	03/2011
			U-2	250	06/2011
Guru Har Govind TPS-II	Punjab	PSEB	U-4	250	06/2008
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.			ST	32.4	06/2008
Anpara D	UP	UPRVUNL	U- 1	500	05/2011
			U- 2	500	08/2011
Harduaganj Ext			U-8	250	08/2009
			U-9	250	12/2009
Parichha Extn			U-5	250	04/2009
			U-6	250	08/2009
Bakereshwar TPS	WB	WBPDC	U-5	210	09/2008
Sagardighi TPP			U-2	300	07/2008
Santalidih TPP Extn Ph2			U-6	250	07/2009
Sub-Total :				16651.6	
<u>PRIVATE SECTOR</u>					
Gautami CCPP	AP	Gautami Power Ltd	GT-1	145	09/2008
			GT-2	145	09/2008
			ST	174	09/2008
Konaseema CCPP		Konaseema EPS	GT-1	140	09/2008
			GT-2	140	09/2008
			ST	165	09/2008

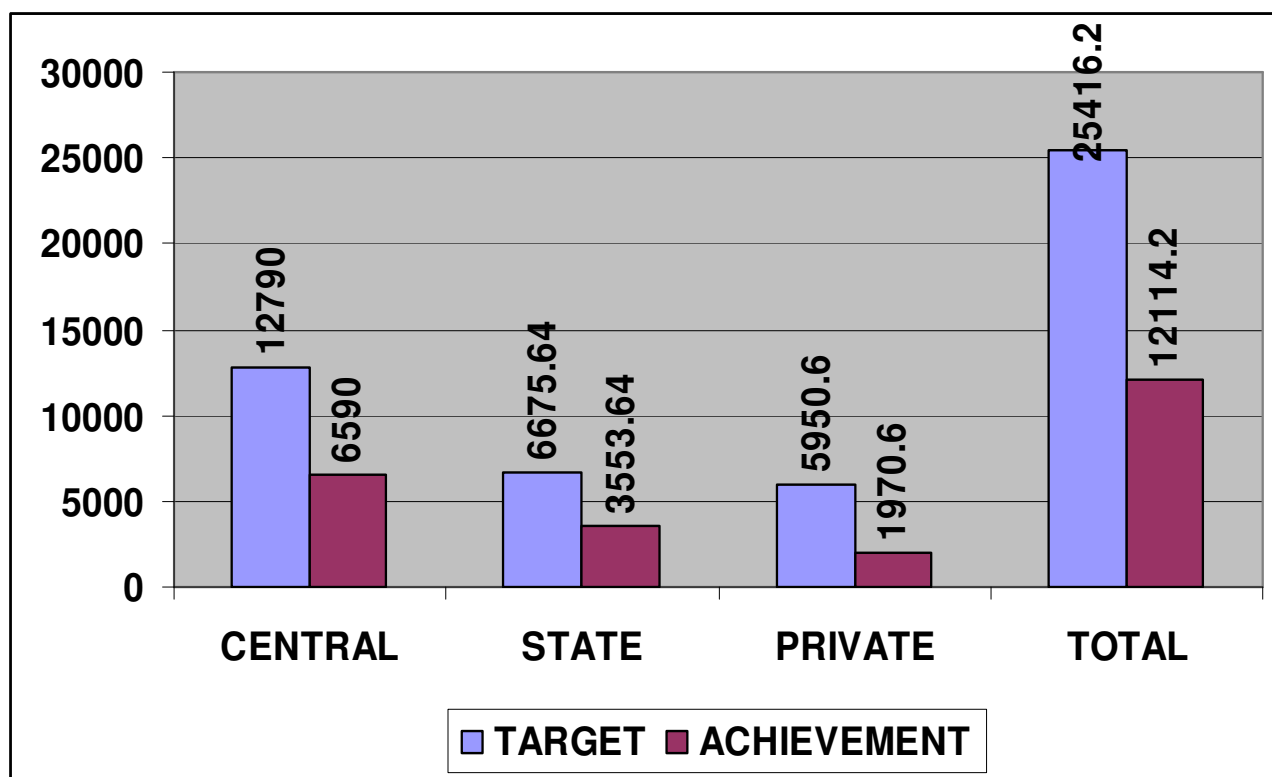
<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
Lanco Amarkantak TPS Ph-1,U-2	Chhattisgarh	Lanco Amarkantak Power Pvt. Ltd	U-2	300	06/2009
Lanco Amarkantak TPS Ph-1,U-1		Lanco Amarkantak Power Pvt. Ltd.	U-1	300	09/2008
O.P.Jindal STPP	Gujarat	Jindal Power Ltd.	U-4	250	06/2008
Mundra STPP, Adani		Adani Power Pvt Ltd	U-1	660	09/2011
			U-2	660	02/2012
Mundra TPP, Adani Ph-1		Adani Power Pvt. Ltd.	U-1	330	04/2009
			U-2	330	06/2009
Mundra TPP, Adani Ph-2			U-3	330	04/2010
			U-4	330	07/2010
Sugen CCPP(Akhakhol)	Karnataka	Torrent Power Gen. Ltd.	Blk-I	376	08/2008
			Blk-II	376	01/2009
			Blk-III	376	03/2009
Nagarjuna Power Project		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	06/2010
			U-2	300	09/2010
			U-3	300	12/2010
			U-4	300	03/2011
Trombay TPS Extn		Tata Power Company	U-8	250	08/2008
Sterlite TPP		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
Anpara-C	UP	Lanco Kondapalli	U-1	500	11/2010
			U-2	500	03/2011
Rosa TPP	WB	Rosa Power Supply Co.Ltd.-Reliance Energy	U-1	300	03/2010
			U-2	300	08/2010
Budge-Budge III		CESC	U-3	250	04/2009
Sub-Total :				12122	
Total (11thPlan):				47463.6	

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

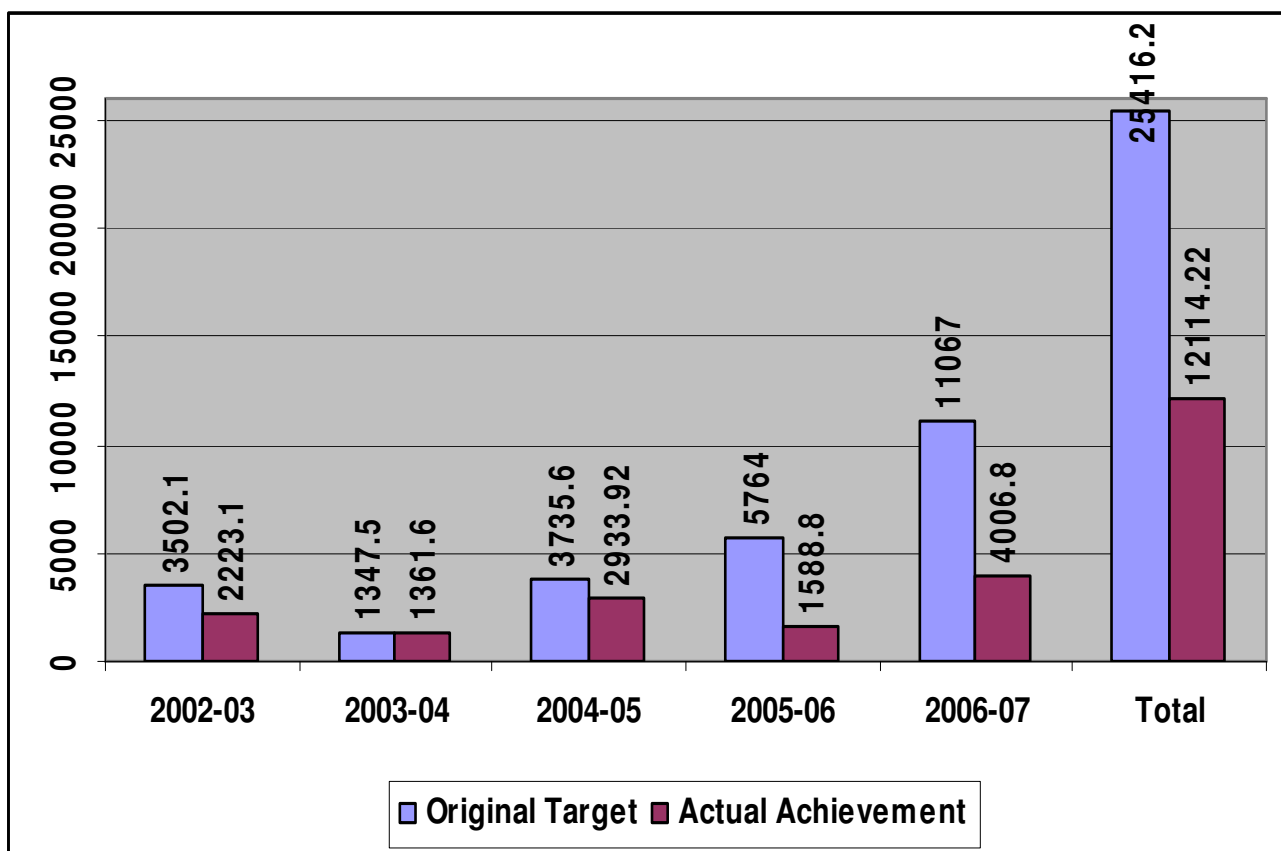
4.2 THERMAL CAPACITY ADDITION (MW) PROGRAMMED/ACHIEVEMENT DURING 10TH PLAN



4.3 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 CCPPExtn.	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) 01.12.07(A)	The unit was declared on COD w.e.f 01.12.07
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) 06/08 06/08	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) 02/01/08 (A) 29/02/08 (A)	Non-readiness of CHP. Unit is commissioned on 29.02.2008
10.	Kahalgaoan STPS-II U-5 NTPC	500	31.03.07	02/08 (A) 07/08 08/08	Completion of LHS mills feeders. Air tightness test of PA ducting
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 to 5/06	--- --- 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) 06/08 06/08	The unit re- synchronized on 06-05-08 at present unit is running at a load of 360MW.
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) 06/08 06/08	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	30/ 03/08 (A) 22/05/08 06/08	Non-readiness of CHP. CHP commissioning is Expected by June,2008. Unit COD scheduled at the end of June,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) 14/4/08 (A)	Unit declared on commercial operation w.e.f. 14/04/2008.
10	Santalidih.TPP U-5 WBPDCCL	250	07.11.07	01.04.08 06/08 07/08	Readiness of PT, DM plants & FO System& DCS.
11.	Durgapur TPS Extn. U-7 DPL	300	24.11.07	29/12/07 (A) 03.08 (A) 30.04.08 (A)	Unit declared on commercial operation w.e.f. 30./04/2008.
12.	Rayalaseema U-4 APGENCO	210	20.11.07	20.11.07 (A) 30.12.07(A) 29/03/08(A)	Unit declared on commercial operator w.e.f 29/03/08
13.	Bellary TPP U-1 KPCL	500	3.12.07	25.03.08(A) 06/08 08/08	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) 05/08	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) 05/08	Readiness of Ash handling system & coal mills.
17.	GHTPP U-3 PSEB	250	3.1.08	05/02/08(A) 27/02/08(A) 06/08	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	--- --- 12/02/08 (A)	Unit declared on commercial operation w.e.f. 01/03/2008.

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	13/03/08 (A) 03/08(A) 16/04/08(A)	Unit declared on commercial operation w.e.f. 16/04/2008.
20.	OP Jindal STPP PH-I Unit -2 M/s Jindal Power Ltd.	250	06.03.08	04/08(A) 06/08 06/08	Full load achieved. Coal feeding under stabilizing. COD expected in 01/09.
21.	Kahalgaon STPS-II U-6 NTPC	500	16.03.08	07/08 09/08 10/08	Completion of PA ducting readiness of bunker & feeders Commissioning of TDBFP
22.	Valuther GT	59.8	06.05.08	--- 18/05/08(A) 06/2008	
23.	Amarkantak TPS Extn. Unit-5 MPPGCL	210	15.06.08	07/08 08/08 09/08	

**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 MSEB 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 12/08. 5. Condenser erection started in 6/06. 6. TG erection started in 10/06 & TG Box Up is expected in 01/09. 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 & non-availability of water.
	Unit-1	660	04/08	07/08	03/09	07/09		
	Unit-2	660	02/09	05/09	02/09	05/09		
	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 03/08					:Rs 464232 Lakhs		
	Exp. During 08-09 (Upto 04/08)					: Rs 4494 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. Water allocation approval restored. Unit re-synchronized on 06.5.08. Full load operation is expected in 06/08.COD is expected in 06/08. Unit-5 1. Boiler erection commenced in 3/ 05. 2. Out of 33000 MT of Blr materials, 27616MT has been erected till 03/08. 3. Boiler drum lifted on 7.10.05. 4. Boiler HT completed in 28.12.06. 5. BLU completed on 22.11.07. 6. ABO/AC is expected in 01/08. 7. SBO started on 27.05.08 completion is expected in 06/08. 8. TG erection started in 6/06 & box up completed in 11/07. 9. Oil flushing completion is expected to be completed in 06/08. 10. TG Barring Gear is expected by mid July 08 and synch. on 25.07.08.	Delay in supply &erection of material byBHEL
	Unit-4 *	500	06/07	09/07	05/07(A)	06/08		
	Unit-5 *	500	12/07	03/08	07/08	10/08		
	Date of TEC		: Not required					
	Investment Approval		: N.A.					
	Completed cost.		: Rs. 403964 Lakhs					
	Exp. Upto 03/08		: Rs 307884 Lakhs					
	Exp. During 08-09 (Upto 04/08)		: Rs 1732 Lakhs					
	Type of fuel		: Coal					
	Date of Main Plant Order		:15.12.2003 on M/s BHEL					
* Slipped from 10th 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. 2. Chimney: completed.. 3. Cooling Tower: completed. 4. CHP: RCC work completed for various areas. Structural works in progress in various areas. Unit-1 Synchronized on 20.04.08.Coal Firing is expected by 15.07.08. Full load operation is expected by 10.08.08. COD is expected by 1009.08. Unit-2 1. Boiler erection work started in 5/06. 2. Out of 13553 MT of boiler material, 9864 MT has been erected up to 3/08. 3. Boiler drum lifted on 8.10.06. 4. Boiler HT completed on 13.10.07. 5. BLU is expected in 06/08. 6. TG erection started on 29.09.07. 7. TG Box up is expected in 08/08. 8. TG oil flushing completion is expected in 08/08.	• Finalisation of order for Effluent Treatment plant& Sewage Treatment Plant. •Non-readiness of DM Plant& HFO System. •Dispatch of Generator Transformer. •Cabling(180K ms) yet to be done.
	Unit-1	250	02/08	04/08	04/08 (A)	09/08		
	Unit-2	250	08/08	11/08	09/08	12/08		
	Date of TEC		: Not Required					
	Investment Approval		: 03/2005					
	Est.Proj. cost.		: Rs. 248249lakhs					
	Latest Cost		: Rs. 269050 Lakhs					
	Exp. Upto 03/07		: 117200 Lakhs					
	Exp. During 07-08 (Upto 03/08)		: N.A.					
	Type of fuel		: Coal					
Date of Main Plant Order		: M/S BHEL on Turnkey basis on 31.3.2005						

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. MOE&F clearance received on 31.8.06. 3. Main Plant Civil works ordered in 9/06 piling & structural fabrication works are under progress. Boiler 1. Boiler erection started in 6/07. 2. Boiler drum lifted in Feb.,08 3. HT expected in Feb.,09 TG 1. Condenser erection started in May,08. 2. TG erection start is expected in 08/08.	C&I order is yet to be finalized.
	Unit-7	500	02/10	05/10	02/10	05/10		
	Date of TEC		: Not required					
	Investment Approval		: 24.3.06 Sub to MOEF Clearance , MOEF clearance rec. on 21.08.06.					
	Completed cost.		: Rs. 244849 Lakhs					
	Exp. Upto 03/08		: Rs. 80975Lakhs					
	Exp. During 08-09 (Upto 04/08)		: Rs 1945 Lakhs					
	Total Cumm. Exp. (up to 04/08		: Rs. 82920 Lakhs					
	Type of fuel		: Coal					
	Date of Main Plant Order		: 24.3.06 on M/s BHEL (Turnkey Package)					
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 July, 2008 and COD in July, 2008. Unit-6: Unit synchronized on 16.03.08. Coal Firing expected by 07/08. Full load expected in 09/08. COD expected in 11/08.	- Completion of PA ducting and coal piping of unit-6 - Readiness of unit-6 bunkers and mills
	Unit-5	500	11/06		03/07(A)	07/08		
	Unit-6	500	05/07		03/08(A)	10/08		
	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 03/08		: Rs. 418618 Lakhs (incl. Unit-7)					
Budget Estimate (08-09)		: Rs. 33499 lakhs. (incl. Unit-7)						
Exp. During 08-09 (up to 04/ 08)		: Rs 1764 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, 26179 MT has been erected up to 05/2008. Boiler Drum was lifted on 28.03.2005. Hydraulic test was conducted on 31/10/2006. Light up is expected in June' 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. TG oil flushing expected to start in 06/08. Synchronization expected in 09/08.	Erection of power cycle piping, LDO line, Ducting. Readiness of Bunkers and mills.
	U-7	500	03/07		09/08	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 Up to 03 / 08		: Rs. 418618 Lakhs (incl. Unit-5&6)					
	Budget Estimate (08-09)		: Rs. 33499 lakhs. (incl. Unit-5&6)					
	Exp. During 08-09 (up to 04/ 08)		: Rs 1764 Lakhs (incl. Unit-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>unit-5:</u> i) Boiler erection commenced in May'07. Out of 22000 MT, about 8039 MT erected till May'08. 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. iv) Condenser erection commenced in Mar'08. TG erection is expected to commence by June'08. v) Bottom ash hopper civil work is in progress. vi) Structural steel fabrication & erection has commenced in May'07& Jun'07 respectively. <u>Unit-6:</u> i) Boiler erection commenced in Dec'07 Out of 22000 MT, about 4321 MT erected till May'08. ii) Boiler drum lifting is completed in Apr'08. iii) Boiler hydraulic test is expected by Oct'09. iv) Structural steel fabrication commenced in Nov'07 . <u>BOPs:</u> - Order for Chimney & Chimney elevator was placed on M/s NBCC in Feb'07. 130 Mtr Shell height concreting completed out of 220 Mtr. - Order for CHP was placed on M/s Elecon in Apr'07. Civil works in track hopper area and excavation of raft in progress. - Order for Air conditioning has been placed on M/s ABB. - Order for ND Cooling Tower placed on M/s PCTL . Raft casting is in progress. - NIT issued for DM Plant & CW treatment plant in 12/06. Price bids opened in May'08. Order is expected to be placed by June'08.	Place-ment of order for DM Plant
	U-5	490	04/10		04/10 09/09* (* Best Efforts)			
	U-6	490	10/10		10/10 12/09* (* Best Efforts)			
	Date of Sanction		:-					
	Investment Approval		:- 18 th Oct'06					
	Sanctioning Authority		:- NTPC Board					
	Est. approved cost		:- Rs.513533 lakhs					
	Cum. Exp. Upto 03/08		:- Rs.128313 lakhs					
	Exp.During 2008-09 (upto Apr'08)		:-Rs. 5222 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.						

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 03/08 Budget Estimate (08-09) Exp. During 08-09 (upto 04/08) Type of Fuel Date of Main Plant Order	1980 660 03/09 01/11 660 01/10 07/11 660 11/10 01/12 : 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.261462 lakhs : Rs. 233243 lakhs. : Rs 5308 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) <u>Cooling Tower.</u> Excavation and concreting are in progress. e) <u>Chimney.</u> RCC shell concreting of chimney-1 completed. Flue can erection is in progress. f) <u>Coal Handling Plant</u> Excavation, concreting and erection are in progress. g) <u>Off site Area Civil Works</u> Concreting is in progress. h) <u>Ash Dyke</u> Stripping, excavation, earth and embankment filling are in progress. Unit-1 a) 10000 mT (approx.) of boiler material received at site. Boiler erection expected to start in 07/08. b) Condenser erection expected to start in 06/2008. Condenser parts supplied. TG deck concreting state-I completed. LOI to TG erection agency issued but advance is yet to be paid. Unit-2 a) Boiler erection expected to start in 08/2008. b) TG raft completed. Columns up to 12.2 m completed. Deck casting is yet to start. Condenser material received at site. Unit – 3 a) Boiler erection started in 1/08 by M/s NTPC. b) TG raft works are in progress.	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 03/08) Budget Estimate 07-08 Exp. During 08-09 (upto 04/08) Type of Fuel Date of Main Plant Order	500 500 08/10 08/10 : 31.07.2006 : NTPC Board : Rs 257044 Lakhs : Rs 50267 Lakhs : Rs 65707 Lakhs : Rs 1902 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. M/s Golden Dye is the boiler erection agency. 300 MT of boiler material erected. e. TG raft completed. Columns work in progress. f. Order for AHP, chimney, cooling tower, CHP, Fire Protection system placed.	

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.)	1000					- In Unit-3 area, piling and foundation works commenced in 09/2007 and completed in 03/2008.	
	Unit-3 Unit-4	500 500	11/2010 05/2011	03/2011 09/2011	11/2010 05/2011	03/2011 09/2011	- In Unit-4 area, piling and foundation works commenced in 03/2008 and are in progress.	
	Investment Approval Sanctioning Authority Estimated cost Expenditure (upto 03/08) Budget Estimate 08-09 Exp. During 08-09 (upto 04/08) Type of Fuel Date of Main Plant Order Zero Date	: 01.08.2007 : NTPC Board : Rs 510339 Lakhs : Rs 44501 Lakhs : Rs 89130 Lakhs : Rs 927 Lakhs : Coal SG: 26/ 03/2007 on M/S BHEL TG: 30/03/2007 on M/S BHEL : 26/ 03/2007					- Excavation works in CHP (Track Hooper) area commenced in 12/2007 and are in progress.	
							- Excavation in Chimney and Chimney Elevator area Completed, RCC works are in progress.	
							Unit-3 - Boiler erection commenced in 01/2008.	
							- Out of 24000 MT of boiler material, 583 MT have been erected upto 05/2008.	
							- Boiler Drum lifting expected in 12/2008	
							Unit-4 - Boiler erection expected to start in 01/2009.	
11.	Indira Gandhi STPP (Aravali Power Co. Pvt. Ltd.) (Dist: Jhajjar)	1500					1. JV of NTPC (50%) , IPGCL (25%) & HPGCL (25%) formed for execution of the project.	Expediting boiler erection works by BHEL/PCP
	U-1	500	07/10		07/10		2. LOI placed for SG on 06.07.2007 & TG on 14.07.2007 on M/s BHEL respectively.	
	U-2	500	10/10		10/10		3. Bids are under evaluation for ordering of Station control & instrumentation, Switchyard, Station piping, Ash handling system, Air-conditioning system package.	
	U-3	500	01/11		01/11		4. Boiler erection started on 23.04.08. M/s PCP is the boiler erection agency. 2880 mT boiler material received at site.	
	Date of Sanction	-					5. Piling for TG raft foundation for unit-1 is in progress. TG erection will start in 04/09.	
	Investment Approval						6. CHP foundation reinforcement is in progress.	
	Sanctioning Authority	NTPC Board					7. NDCT-1 excavation completed. PCC started.	
	Orig. Est. Cost	Rs.829300 Lakhs						
	Latest.Est. Cost	Rs.829300 Lakhs						
	Cum. Exp. Upto 03/08	Rs.108150 Lakhs						
	Exp.During 2008-09 (up to 05/08)	7104 Lakhs						
	Type of fuel	: Coal						
	Funding	:						
	Date of Main Plant Order	: SG on 06.07.2007) & TG on 16.07.2007) 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		
12	Vallur (Ennore) –JV TPP NTECL (Distt Thiruvallur ,TN.) Unit-1 Unit-2	1000 500 500	 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, possession for 938 acres given. Balance 164 acres is under litigation for which court judgment is awaited. - Main plant award (SG&TG) placed on 13.08.2007 on M/s BHEL. - Site leveling and ground improvement package awarded on 01.08.2007. - Site leveling work is in progress and expected to be completed in Oct.,2008.	
	Investment Approval Sanctioning Authority Estimated cost Latest approved cost Expenditure (upto 03/08) Exp. During 08-09 (upto 04/08) Type of Fuel Date of Main Plant Order Zero Date	: 14/07/2007 : NTECL Board : Rs 542355 Lakhs : Rs 542355 Lakhs : Rs 38157 Lakhs : : Rs -- Lakhs : Coal : 13.08.2007 (SG&TG) on M/S BHEL : 13/ 08/2007					<u>UNIT-1</u> - Boiler erection expected to start in 06/2008.	
13.	Nabinagar TPP						Main Plant order placed on BHEL in Jan'08.	
	U-1	250	12/10					
	U-2	250	04/11					
	U-3	250	08/11					
	Date of Sanction	:-						
	Investment Approval	:-						
	Sanctioning Authority							
	Orig. Est. Cost							
	Latest.Est. Cost							
	Cum. Exp. Upto 03/08							
	Exp.During 2008-09 (up to 05/08)							
	Type of fuel							
	Funding							
	Date of Main Plant Order							

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

II. PROJECTS WHERE CONSTRUCTION IS YET TO START

1.	Kawas CCPP (Dist. Surat, Gujarat)	1300					1. LOI for supply of gas issued to Reliance on 16.6.2004. 2. NIT for main plant issued on 18.6.2004. 3. Main plant bids opened on 10.12.04 and are under evaluation. 4. Placement of order is held up due to non-finalization of gas supply agreement with RIL.
	GTs	725	N.A.	N.A.	N.A.	N.A.	
	STs	575	N.A.	N.A.	N.A.	N.A.	
	Date of TEC	Not Required					
	Investment Approval	: Not yet accorded					
	Completed cost.	: N.A.					
	Exp. Upto 03/07	: Nil					
	Budget Estimate 07-08	: N.A					
	Exp. During 07-08 (Upto 11/07)	: N.A.					
	Type of fuel	: Gas					
	Date of Main Plant Order	: Yet to to be placed					
2.	Jhanor Gandhar CCPP (Dist. Bharuch, Gujarat)	1300					1. LOI for supply of gas issued to Reliance on 16.6.2004. 2. NIT for main plant issued on 12.7.2004. 3. Main plant bids opened on 22.12.04 and are under evaluation. 4. Placement of order is held up due to non-finalization of gas supply agreement with RIL.
	GTs	725	N.A.	N.A.	N.A.	N.A.	
	STs	575	N.A.	N.A.	N.A.	N.A.	
	Date of TEC	Not Required					
	Investment Approval	: Not yet accorded					
	Completed cost.	: N.A.					
	Exp. Upto 03/07	: Nil					
	Budget Estimate 07-08	: N.A					
	Exp. During 07-08 (Upto 11/07)	: N.A.					
	Type of fuel	: Gas					
	Date of Main Plant Order	: Yet to to be placed					

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					- M/s Tata Consulting Engineers, Bangalore, have been appointed as the project consultant on 19.11.2003. - Technical scrutiny of the bids received for mine development is under process. - CCEA approval accorded in 10/2004.	Slow progress of main plant works by BHEL.
	U-1	250	11/08	02/09	6/09	09/09		
	U-2	250	3/09	06/09	9/09	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 3/08)	115496 Lakhs						
	Exp.during 2008-09 (Upto 04/2008)	3250 Lakhs						
	Type of Fuel	Lignite:						
	Date of Main Plant Order	:19.8.2005 on M/S BHEL						
	Zero Date	:19.8.2005						
	* 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. <u>Unit-1</u> i) Boiler erection commenced in March'07 and is in progress. ii) Boiler drum lifted on 21 st Jun'07. iii) Boiler hydro test is expected by July'08. iv) Condenser erection commenced in Mar'08. TG erection is expected to commence in July'08.	Supply of TG bearing pedestal by BHEL, HYD for unit-1.
	U-1	125	09/08	12/08	01/09	04/09		
	U-2	125	03/09	06/09	05/09	08/09		
	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) Unit-5 Unit-6*	500 250 250	 11/06 01/07	 01/07 03/07	 03/07 (A) 10/07(A)	 29/02/08 (A) 07/08	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 in 2 nd Jan'08 and declared for commercial operation since 29 Feb'08. Unit-6: Unit Synchronised on 01.10.2007. Coal firing was done on 30 Mar'08 with the alternative route. Full load (253 MW) achieved on 22.05.2008 by first stream of CHP. Second stream of CHP will be available by end of June'08. The COD is expected by mid of July'08.	Completion of Ash handling plant. Completion of Coal Handling Plant.	
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) Unit-1 Unit-2	2x500 500 500	 10/09 01/10	 12/09 03/10	 01/10 05/10	 03/10 07/10	- 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 .Drum lifting was done on 29.03.08.Boiler hydro test is expected in Dec'08. Unit-2 - Boiler area excavation completed. Boiler erection started on 30.12.2007 & around 51% structure has been erected.Drum lifting is expected in june;08 Power House: Power House erection work of unit-1& 2 have been started on 15.01.08 & 18.01.08 and 24% & 20% of each unit structure erection has been erected now. Chimney Raft casting of 8 segments completed.The erection of slip form is completed. Natural Draft Cooling Tower Excavation work completed. PCC & RCC work is in progress.	Awarding of balance packages order.	
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 : Rs 53556 lakhs									
Budget Estimate (08-09) : Rs. 138657 lakhs									
Cumulative exp. Upto (03/08) : Rs. 93302 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.	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. 5. Delay in supply of LP Turbine of unit-8. 6. Mill bays erection. Track hopper of CHP, crusher house, reclaim hopper & TP9
	U-7	250	11/06	01/07	08/08	12/08	Unit-7	
	U-8	250	01/07	03/07	02/09	05/09	BOILER	
	Investment approval. : 09.06.2004 (DVC Board)						Boiler Erection commenced on 17.10.2005. Boiler drum was lifted on 25.04.2006. Hydraulic test (Drainable) completed on 30.04.2007. Light up expected at the mid of June’ 2008.	
	Estimated cost : Rs.206645 lakhs						18 DU’s of piping is still pending. Boiler lightup is expected in the last week of June’08	
	Exp. During 2004-05 : Rs 25435 Lakhs						TG :	
	Cumul. Exp. 2004-05 : Rs. 25435 Lakhs						TG erection started on 05.12.2006 .Condenser erection commenced on 12.09.2006. Butter fly valve erection & CW inlet/outlet pipe erection of condenser is in progress. Generator grouting is done on 26.04.08. Seal Oil Unit foundation completed on 29.04.08. TG box up done in April’08.TG oil flushing started from 12 June’08.	
	Exp. During 2005-06 : Rs 40306 Lakhs						Unit-8	
	Cumul. Exp. 2005-06 : Rs 65741 lakhs						BOILER	
	Exp. During 2006-07 : Rs 58811 Lakhs						Boiler Erection commenced on 31.01.2006. Boiler drum was lifted on 14.08.2006. Hydraulic test (Drainable) completed on 02 nd Novomber’07.About 254 Dus (202 Trichy + 26 Ranipet + 26 Chennai) are pending for BLU, which is expected in the month of Nov’08.	
	Cumul. Exp. 2006-07 : Rs 124552 lakhs						TG :	
	Budget Estimate (07-08) : Rs 59766 lakhs						Deck Slab casting completed. Finalisation of TG Erection Agency is done and work will be started very soon. Pre-fabrication of condenser of to be started by June’08.	
	Revised Estimate (07-08) : Rs 73424 lakhs						Chimney	
	Exp. During 2007-08 : Rs 37561 Lakhs (04/07 to 01/08)						Shell concreting completed up to +215 M level. Flue can erection work expected to be completed by mid of June’08.	
	Cumul. Exp. : Rs 162113 Lakhs (upto 01/2008)						CW Ducts	
	Date of Main Plant Order : 30.06.04 on M/s BHEL (Turnkey)						Casting of raft, wall and roof slab are in progress. Out of 330 m length of duct about 277 m for Unit#7 & 168 m Unit#8 is completed.	
	Type of fuel : Coal						DM Plant	
							Equipment erection is completed .the commissioning work is in progress.	
							The C/Room civil work is in progress. The startup power will be available by mid of June’08..	

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					➤ The construction of approach road is in progress. ➤ Boiler & Cooling Tower excavation work has been started on 01.03.2008 ➤ Boundary wall construction work is in progress. ➤ Work for construction power at site is in progress. ➤ Order for CHP & water packages has been placed. ➤ Construction power is charged up to site. ➤ Soil Investigation works completed. ➤ Process for awarding the BOP packages are under progress by Main Plant Package Contractor	Supply of Cement & Structural Steel at site. Awarding of balance packages order.
	Unit-1	500	05/10	09/10	05/10	06/10		
	Unit-2	500	06/10	09/10	08/10	11/10		
	Estd. cost : Rs.431300 Lakhs							
	Exp. upto 01/08 :27759 lakhs							
	Main Plant order Date : 29.06.2007 on BHEL							
5.	Durgapur Steel TPP, Distt-Burdwan, West Bengal State	1000					➤ The construction of approach road is in progress. ➤ Excavation work for Mill & Bunker Building foundation, Power House Foundation is in progress. Power House erection is expected to start in Aug'08. ➤ Work for construction power at site is in progress. ➤ RCC work of Boiler U-1&2 foundations in progress. Boiler erection is expected in July'08 ➤ Boundary wall construction work is in progress. ➤ Excavation work for Nallah diversion is started. ➤ Order for CHP & water packages has been placed.	Supply of Cement & Structural Steel at site. Awarding of balance packages order.
	Unit-1	500	06/10	07/10	06/10	08/10		
	Unit-2	500	10/10	11/10	10/10	03/11		
	Zero Date of Project : 03.08.2007							
	Main Plant order Date : 27.07.2007 on BHEL							
	Estd. cost : Rs.445700 Lakhs							
6.	Raghunathpur TPP Ph-I Distt-Purulia, West Bengal State	1200					➤ The construction of approach road is in progress. ➤ Work for construction power at site is in progress. ➤ Construction of boundary wall is in progress. ➤ Process for awarding the CHP & water package is under progress .The placement of order of CHP expected by June'08. ➤ The grading & leveling work is in progress. ➤ Boiler GA drawing is yet to be submitted.	Awarding of balance packages order.
	Unit-1	600	09/10	11/10	09/10	12/10		
	Unit-2	600	12/10	02/11	12/10	03/11		
	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							
	Zero Date of Project : 14.12.2007							

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
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) Process for awarding the BOP packages are under progress by Main Plant Package Contractor.	
	Unit-1	525	08/10	10/10	08/10	03/11		
	Unit-2	525	01/11	03/11	01/11	04/11		
	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. (iii) The technical bid is under evaluation. LOA may be expected during June'08.	
	Unit-1	500	10/11	02/12	10/11	02/12		

BROAD STATUS OF THERMAL POWER PROJECTS IN DELHI

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
I.	PROJECTS UNDER CONSTRUCTION STATE SECTOR							
1.	Bawana CCPP Pragati Power Corp. Ltd., GENCO (Delhi) Block-I Block-II						Information awaited from Project Authorities.	
	Date of TEC : Date of Sanction/ Investment Decision : Sanctioning Authority : Govt. of National Territory of Delhi Est. approved cost : Rs. lakhs Type of fuel : Natural Gas Date of Main Plant : on M/s BHEL Order							
II.	PROJECTS WHERE CONTRUCTION IS YET TO START NIL							

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					<u>Unit-1</u> Unit synchronised on 13 th Nov'07. Coal firing achieved on 11 th Jan'08. Full load achieved on 3 rd Feb'08.Trial run completed on 14.04.2008 and declared on COD w.e.f 14 th March'08. <u>Unit-2</u> Unit synchronised on 29 th Mar'08. Coal firing achieved on 10.04.08, full load achieved. Trial operation commenced on 10.6.08 and 72 Hrs full load operation achieved.		
	Unit-1	300	10/07	11/07	11/07(A)	04/08 (A)			
	Unit-2	300	01/08	02/08	03/08(A)	06/08			
	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 re-ordered 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.								
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. c) <u>Chimney</u> : Foundation work completed and Shell casting upto 25 mtr. achieved. d) <u>Switchyard</u> : Structural steel erection commenced. e) Civil work of DM/PT and Fuel Oil Pump house area is in progress. f) Civil work of Fire station building, ESP control room building, Compressor house, DG building, Switchyard control room, CW pump house, Fore bay, Ash Dyke is also in progress. g) <u>Cooling Tower</u> : Shell casting started in NDCT-1and manual shell lift is in progress in NDCT-2. h) Excavation in Raw water reservoir is in progress. i) Piling in PA fan, FD fan & Transfer Point area is in progress. j) Fabrication of 4580 MT and erection of 2905 MT of structural steel is completed in power house building till May'08. k) Total 33276 MT of BTG materials dispatched from SEC, China.		
	U-1	600	11/09	12/09	11/09	12/09			
	U-2	600	02/10	03/10	02/10	03/10			
	Date of Sanction / Investment Decision								
	Sanctioning Authority		Govt. of Haryana						
	Est.approved cost		Rs.424700 Lakhs						
	Cum. Expenditure (upto Jan'08)		Rs. 48559 lakhs						
	Type of fuel		Coal (2.2MT accorded by SLC)						
	Order main plant		EPC contract on M/s REL on 29.1.07 BTG Package on M/s Shanghai & Electric. Co in Feb'07.						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
							<u>Unit-1:</u> a) Boiler erection commenced on 4th Dec'07, b) 1831 MT material erected till May'08. c) Boiler drum lifting scheduled for Aug'08. d) 358MT of ESP material erected. e) TG column casting is in progress <u>Unit-2:</u> a) Boiler erection commenced on 31st Dec'07 b) 837 MT material erected till May'08. c) Total 15991 MT of BTG materials dispatched from SEC, China and 7991 MT is received at site. d) Boiler drum lifting scheduled for Nov'08. e) 366.77MT of ESP material erected.	
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>DM plant</u> : Order has been placed on M/s Driplex.	1. Paucity of man-power. 2. Readiness of CHP & AHP.
	Unit-3*	250	10/06	12/06	01/08(A)	06/08		
	Unit-4*	250	01/07	03/07	06/08	08/08		
	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 achieved full load on 27 th Feb'08. c) Unit is under stabilisation. Unit restarted on 17.6.08 after attending problem in conveyer belt no.33.							
	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 achieved on 20.4.08. e) EDTA completed on 29.5.08. f) TG erection started in Oct.'06. g) TG was boxed -up on 4 th Feb '08. h) 1 st stage steam blowing completed on 16.6.08. 2 nd stage steam blowing to commence from 19.6.08. i) Synchronized is expected in last week of June'08.							
C.	PROJECTS WHERE CONSTRUCTION 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 8.2.06 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. 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 last hearing of petition for approval of amended and restated PPA was held on 16.04.08. The commission has assured that the order will be issued shortly.	Re-stated PPA approval by PSERC awaited.
	Unit-1	270	36/42 months from					
	Unit-2	270	Financial Closure					
	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

[illegible]

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
							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 completed on 16.04.08. Boiler light up is expected by Sep'08. d) Total 13720 MT out of 27674 MT of boiler and ESP material has been received at site. e) 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 July'08. d) TG and Deck casting completed. e) TG erection is expected to commence by July'08.	
3	Kota TPS St.-V RRVUNL (Distt: Kota)	195					a) M/s Desein Pvt. Ltd. has been appointed as Consultant.	
	Unit-7	195	11/08	03/09	2/09	05/09	b) All BOP packages (except C&I) have been awarded to M/s Tata Project Ltd.	
	Est. approved cost		Rs. 68000 lakhs				c) Boiler erection started on 21.05.07. Drum lifted on 28.10.07.	
	Revised cost (Approved in02/07)		Rs. 88000 lakhs				d) Boiler hydraulic test completed on 30 th May'08.	
	Cumm. Exp. Upto 3/2007		Rs. 9412.56 lakhs				e) A total 11164 MT of boiler & ESP material received and 5336 MT has been erected till 03/08.	
	Exp.During 2007-08 (upto 3/08)		Rs. 35326.23 Lakhs				f) Out of total 7500 MT of structural material, 1500 MT has been erected till 2/08.	
	Type of fuel		Coal				g) TG erection commenced on 7 th May'08.	
	Date of main plant Order		BTG contract on BHEL on 30.06.2006 at Rs. 362 Crs.				h) Civil work of CW pump house area is in progress.	
							i) Chimney shell casting of 124 mtr out of 180 mtr completed till 3/08.	

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
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 completed on 30 th May,08. h) Structural steel erection is in progress. i) TG erection commenced on 7 th May'08. j) In TG Aux., BFP pumps area excavation completed and concreting is in progress. k) Coal Handling Plant – Wagon Tippler area PCC work completed. l) WT plant & FO System: Existing facility will be utilized.	
	U –6	250	09/08	12/08	12/08	3/09		
	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.						
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. b) <u>Chimney</u> : Order has been awarded on M/s NBCC. Test piling done. c) Order has been awarded on M/s Areva T&D India ltd. d) Order for structural work finalized to M/s GMC construction.	Issue of BOPs drawings
	Unit-5	250	04/09	07/09	04/09	06/09	Unit-5: a) Boiler foundation work is completed. Pile capping work in ESP area is in progress. Piling in TG area completed. b) Structural steel erection: Agency mobilized at site. c) 1100 MT boiler & ESP erection completed. Unit-6: a) Boiler foundation work is completed. Piling work in boiler area & in TG area completed. b) 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. c) 9680 MT out of total 17000 MT of structural steel arrived at site. Working agency mobilized at site. d) Excavation in CW system of inlet/outlet water channel area is in progress. Raft completed in CW pump house area. e) LOI issued for vertical, horizontal pumps, CW piping, Distribution & Unit Aux. Transformer, 6.6 kV panels/boards, Stn & Instrument Air compressors, Fire fighting equipment. f) Excavation in DM plant bldg. area of WT plant is commenced and is in progress. g) Foundation work of Fuel oil handling system is in progress.	
	Unit-6	250	08/09	11/09	08/09	10/09		
	Date of approval by State Govt.							
	Est. approved cost		Rs. 190000 lakhs					
	Latest Est. Cost		Rs. 201500 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 23208.20 lakhs					
	Exp. during 2007-08 (Upto 03/08)		Rs. 44228.94 lakhs					
	Type of fuel		Coal					
	Date of main plant order		28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.					

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) 13110 MT of boiler material & 373 MT Turbo-Generator material have been received. d) Boiler drum for unit-8 has been received at site. e) Order for Chimney has been placed on M/s NBCC on 1 st Jun'07. M/s NBCC have mobilized at site. f) Site handed over to M/s BHEL on 29 th March'07. g) Piling work commenced on 30 th Jan'08 and is in progress. h) Boiler foundation area excavation and concreting in progress. i) Orders for C&I package, Generator transformer and EOT crane have been placed. j) Tenders for Coal Handling Plant, CW Pumps, WT Plant, Unit Auxiliary Transformer package, Bus Duct and H.T. Switch gear are in progress. j) NITs are under process for Step up station Ash Handling Plant, Fuel oil System, Station & Instrument Air Compressor, Air conditioning & ventilation system, Distribution transformers, LT switch gear panels, DC battery equipment, Plant communication, cables, LP Piping, and Fire fighting equipments etc. packages.	Placement of orders for BOPs.
	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. 16170.67 lakhs					
	Exp. during 2007-08 (Upto 03/08)		Rs. 34429.41 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					
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		Rs. 535800 lakhs						
Cumm. Exp. upto 2006-07		Rs. 300 lakhs						
Exp. during 2007-08		Rs. 46837.87 lakhs						
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 as 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) Concreting in main plant building foundation & main columns is in progress. g) Boiler foundations are completed. concreting in boiler auxiliaries area in progress. h) concreting in TG pedestal area in progress. i) Structural steel erection is in progress. j) Civil works of CW System in progress. k) Chimney shell concreting in progress. l) Excavation & concreting of Cooling Tower is in progress. m) Excavation & concreting in CHP area in progress. n) Excavation & concreting in Water treatment plant in progress. o) Foundations & civil works of Fuel oil handling system 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) The project has achieved financial closure on 24 th Nov’07 with REC. c) MOE&F clearance obtained on 26.11.07. d) EPC contract for 2x 600 MW has been awarded on 15 th Nov’07 to M/s Lanco Infratech Ltd.(LIL) . e) Construction commenced at site on 23.11.07. f) Order for supply of BTG placed on M/s Dongfang Electric Corpn, China in Nov’07. g) Preliminary works like soil investigation, project engineering etc. are in progress. h) For supply of construction power, 2 nos DG sets have been installed. i) 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		Rs. 411480 lakhs					
	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) on 15.11.07. 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. COD achieved on 27.03.08	
	Unit-1	250	11/06	02/07	03/07(A)	12/07(A)		
	Unit-2 *	250	03/07	06/07	12/07(A)	03/08(A)		
	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 started. and COD expected in Jun.08. Unit-3: Synchronized on 10.02.08. Coal firing started on 13/03/08, 08 and COD achieved on 16.04.08. Unit-4 a) Boiler erection started on 15.01.06 b) Boiler drum lifted on 10.08.06 c) HT completed in Oct.,07 d) BLU completed on 01.05.08. e) EDTA cleaning completed on 13.05.08 f) Steam blowing completed on 29.05.08. 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 June.,08.	1) Aug. of resource s by erection contract ors.
	Unit-1 *	} Ph.I } Ph.II	250	02/07	05/07	09/07(A)	12/07(A)	
	Unit-2		250	06/07	09/07	03/08(A)	06/08	
	Unit-3		250	09/07	12/07	02/08(A)	04/08(A)	
	Unit-4		250	12/07	03/08	06/08	07/08	
	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		:Rs 138991.236 lakhs					
	Exp. During 08-09 (April.,08)		: Rs.14006.39 Lakhs					
	Cumm. Exp. (up to 04/08)		Rs. 414947.19 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, DM plant, and 400 kV switchyard & transmission system commissioned.. g) AC & Ventilation system , Fire protection system and F.O. system were nearing completion. h) CHP- track hopper is nearing completed. Civil works in mill and bunker, tunnels, stacker reclaimer & transfer point are under progress . erection of conveyer galleries in progress. 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 July 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 20.12.07. c) HT expected in Nov.,08 TG building structure fabrication & erection is in progress.	
	Unit-1	300	06/08	09/08	09/08	12/08		
	Unit-2	300	04/09	07/09	09/09	10/09		
	Date of TEC	: Not Required						
	Date of Appr. State Govt.	: 7.2.04						
	Est. approved cost	: Rs.263197 lakhs						
	Exp. During 2005-06	: Rs 20500 lakhs						
	Exp. During 2006-07	: Rs. 68500 lakhs						
	Exp. During 2007-08	: Es.81631 lakhs						
	Exp. During 2008-09 (up to 05/08	: Rs. 8473 lakhs						
	Cum.Exp. up to 05/08	: Rs. 179104 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)						
	3.	Korba West Extn St-III TPS (Dist: Korba)	600					
Unit-1	300	1/10		1/10				
Unit-2	300	4/10		4/10				
Date of TEC	: Not Required							
Dt of App. 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: 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 completed on 29.3.08. 6. SBO start is expected in 06/08. <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&completion is expected by 15.05.08.	Deployment ent of additiona l manpowe r & mobilizat ion of resources by BHEL Readines s of switchyar d is most critical.
	Uni-4*	75	07/06	10/06	07/08	09/08		
	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 03/08		: Rs. 45403 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: -					
	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 19758 MT received at site up to 03/08. Unit-3 Boiler 1. Boiler erection started on 19.2.07. 2. 5529 MT material erected upto 03/08. 3. Drum lifted on 25.8.07, it got delayed due to non-availability of 250MT crane. 4. Boiler HT is now scheduled for 07/08. TG 1. MainTG raft concreting work completed. TG Deck concreting work completed. Unit-4 Boiler 1. Boiler erection started on 9.7.07. 2. 4239MT material erected upto 03/08. 3. Boiler Drum received at site on 30.7.07. 4. Boiler drum lifted on 30.11.07. 5. Boiler HT is scheduled for 08/08. TG MainTG raft concreting work completed. TG Deck concreting work completed.	1.Delivery schedule of Turbine and Generator. 2.Supply of critical piping. 3.Slow progress of Boiler erection work.
	Uni-3	125	09/08	11/08	02/09	05/09		
	Unit-4	125	01/09	03/09	03/09	05/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Est. cost		: Rs145585. Lakhs.					
	Exp. Upto 03/08		: Rs. 77471 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: Rs - Lakhs					
	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 03/08		: Rs.15500 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: -					
	Financial Closure		: 22.05.07					
	Type of fuel		: Imp0rted 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 03/08		: Rs. 11750 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: -					
	Financial Closure		:					
	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 03/08		: Rs. 29500 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: -					
	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. 9. Commissioning activities are in progress with contingency arrangement of water.	PT Plant is yet to be made ready. Availability of Gas for Block-3.
	Block-I (1GT+1ST)	376	9/07	10/07	08/08	09/08		
	Block-II (1GT+1ST)	376	12/07	1/08	01/09	02/09		
	Block-III(1GT+1ST)	376	02/08	3/08	03/09	04/09		
	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.					

BROAD STATUS OF THERMAL POWER PROJECTS IN MADHYA 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 11 TH 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. Full Load operation is expected by end June08.COD is expected in 07/08.	Readiness of CHP, Dry ash disposal system, power evacuation system
	Unit-5	500	09/06	12/06	6/07(A)	07/08		
	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 03/08		: Rs 188838 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: Rs - Lakhs					
	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) Boiler erection commenced on 28.10.05. b) Boiler drum lifted on 30.3.06. c) Boiler Hydraulic Test done on 3.3.07. d) BLU done on 17.10.07. e) EDTA completed on 24.01.08. f) SBO started on 17.4.08 but stopped due shortage of LDO.The SBO started again on 30.04.08 and completed on 14.05.08. Steam dumping started on 9.6.08. g) Synch. on Oil is expected on 12.06.08. 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 and completed in 05/08. e) Turbine insulation completed. f) TG put on barring gear in 06/08.	Sequential /Timely supply of Blr. & TG material by BHEL Readiness of Balance of Plants particularly DM Plant, CW system, F.O. system, Clarified water system and AHP.
	Unit-5	210	02/07	05/07	6/08	12/08		
	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 03/08		: Rs 69235 lakhs					
	Exp. During 08-09 (Up to 4/08)		: Rs 3487 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.					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	SatpuraTPS Extn.(Sarni) (Dist. Betul) MPPGCL	500	The Commissioning schedule (trial operation) for unit-10 &11 shall be 35months and 39 months respectively from the zero date of the project.				- The environmental clearance is still awaited. - The LOI is subject to environmental clearance.	
	Unit-10	250						
	Unit-11	250						
	Org Est. approved cost		: N.A					
	Latest Cost		: N.A					
	Exp. upto 03/08		: N.A.					
	Exp. During 08-09		: N.A					
	Type of fuel		: COAL					
	Date of Main Plant Order		: LOI placed on 07.04.08 on M/s BHEL (BTG on EPC basis)					

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 achieved on 31.03.08..	
	Uni-1*	250	11/06	01/07	05/07(A)	03/08(A)		
	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 12862MT received at site and 2394MT erected upto 05/08. 3. Boiler erection started on17.10.07. 4. Boiler drum lifting is now expected in 05/08. TG 1. Supply of TG materials started at site.	Availability of high boom crane (350T).
	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 03/08		: Rs.24038 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: Rs. - 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 all BOP packages except CHP(Bunker belt Extension) placed. Boiler 1. MSPGCL have handed over Boiler front to BHEL on 25.8.07. 2. Out of total 16275MT Boiler & ESP material 13527MT received at site and 2369MT erected upto 05/08. 3. Boiler erection started on 14.9.07. 4. Boiler drum lifting is now expected in 06/08.	Availability of high boom crane (350T).
	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 03/08		: Rs.20412Lakhs					
	Exp. During 08-09 (Upto 05/08)		: Rs. - 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. 8349MT Boiler & ESP material received at site upto 05/08.	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 03/08		: Rs.15072 Lakhs					
	Exp. During 08-09 (Upto 05/08)		: Rs. - 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. 3200MT Boiler & ESP material supplied at site upto 05/08.	
	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 03/08		: Rs. 19645 Lakhs					
	Exp. During 08-9 (Upto 05/08)		: Rs - 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. Boiler 1. Out of total 10900MT boiler material 6027MT received & 2550MT erected upto 8/07. 2. Boiler erection started on 01.01.07. 3. Boiler Drum lifted on 14.6.07. 4. Boiler HT completed in 02/08. 5. Boiler Light Up is expected in 06/08. TG 1. Condenser erection started in 9/07. 2. TG erection started in 9/07. 3. TG Box Up is expected in 06/08
	Unit - 8	250	08/08	10/08	08/08	10/08	
	Date of TEC		: Not Required				
	Date of Approval by State Govt.		: N.A.				
	Original Est. cost.		: Rs. 99000 lakhs				
	Latest Cost		: Rs.106600 Lakhs				
	Exp. Upto 03/07		: Rs. 9900 Lakhs				
	Budget Estimate 07-08		: N.A.				
	Exp. During 07-08 (Upto 01/08)		: Rs.48700 Lakhs.				
	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. 29.03.2008.	
	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	 07/09 10/09	 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 25.1.07. c) Specifications for the BOPs packages has been finalised by APGENCO. d) MOEF clearance obtained in 3/08. e) Boiler foundation works completed. f) Boiler erection is expected to commence by 6/08. g) Excavation and PCC work in TG area has been completed.	Finalisation 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 has been appointed as project consultants to assist APGENCO in tendering assistance and implementation supervision. b) REC has sanctioned loan of Rs 1560 cr. c) Contracts for BOPs & civil works awarded to M/s BGR on 4.5.2006 on EPC basis. d) Chimney shell completed. Outside painting is in progress. e) Cooling Tower works are in progress. f) Switchyard: Towers & equipments erection is in progress. Civil works of switchyard control room is under progress. g) M/s Indwell were awarded boiler erection contract. Boiler erection commenced on 18.08.06 and out of 25000 MT of boiler material, 16766 MT erected by 2/07. h) Boiler drum lifted on 10.05.07. i) Boiler hydraulic test completed on 28.12.07. j) Boiler light up is expected by 9/08. k) TG erection started in 12/07 and box up is expected by 10/08.	Completion of ducting work between Boiler And ESP. Readiness of Control Room. Enhancement of Man power.
	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)				
	Zero Date : Financial closure :	05.08.05 Achieved				
	Type of Fuel :	Coal				
Date of Main Plant Order :	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) Contract orders for execution of BOPs including civil works were issued to M/s BGR Energy System (India) Ltd , Chennai on 18.11.06.. c) Civil works in chimney area, Cooling Towers, STG Bldg, TG foundation, & Raw Water reservoir are in progress. d) Boiler structural steel erection works commenced on 21-3-2007. Out of 25000 MT of boiler material, 9994 MT material have been erected up to 4/08. e) Boiler drum lifted and positioned at an elevation of 82 mtrs. on 26.08.2007. f) Boiler hydro test completed on 8.5.08. g) Condenser erection started on 30.9.07. h) BGR released the TG front for erection work TG erection to start by mid 6/08.	
		500	01/09 04/09	05/09 08/09		
	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)				
	Zero date : Financial closure :	09.11.2005 Achieved				
	Type of Fuel :	Coal				
Date of Main Plant Order :	Placed on BHEL on 27.07.05.					
Zero Date:	9.11.2005					
PRIVATE SECTOR						

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
1	Konaseema CCPP (M/s Konaseema Gas Power Ltd.) Distt.: East Godavari	445			Consortium of L&T of India, LMZE of Russia and LMZE of India has been appointed as EPC Contractor.	Availability of natural gas by GAIL
	GT-1*	140	09/05 11/05	06/08 09/08	Construction of project completed in all respects.	
	GT-2*	140	12/05 02/06	07/08 09/08	Gas shall be available by 6/08 for trial.	
	ST*	165	03/06 03/06	09/08 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 01/208)				
	Financial Closure :	Achieved on 27.2.2004.				
	Date of Main Plant Order :	EPC contract signed on 15.3.01				
	Fuel :	Gas/HSD				
2	Gautami CCPP (M/s GVK.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 3 rd week of 6/08 for trial.	Availability of natural gas by GAIL
	GT-1*	145	02/06 02/06	06/08 10/08		
	GT-2*	145	02/06 02/06	06/08 10/08		
	ST*	174	07/06 07/06	08/08 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/HSD				
	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 03.12.2007. -Coal firing started on 25.03.2008 with alternative arrangement. Full load is expected in June,2008 and COD in August,2008.	-Comple- tion of Coal Handling Plant and Ash Handling Plant. -Enhance- ment of manpower in Coal Handling Plant.	
	Unit-1	500	12/06	03/07	03.12.07 (A)	08/08	Coal Handling Plant -Erection work is in progress on wagon tipplers, conveyors, bunkers floor, junction towers, MCC rooms etc.		
	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. During2007-08	: Rs.2950.29 Lakh							
	Exp. During 08-09 (up to 04/08)	: Nil							
	Cumulative expenditure up to 04/2008	: Rs. 184260.13 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					-All Clearances have been obtained. -Standing Linkage Committee has approved coal linkage of 1.01 MT /annum from M/s MCF vide order dtd.27.7.2006. Draft FSA is yet to be received from M/S MCF.	Balance order for BOPs	
	Unit-8	250	07/09	09/09	07/09	09/09	BOPs -Station building: All row-columns completed. Erection of trusses and beams are in progress.Crane garder has been erected. -Cooling Tower: Concreting of foundation raft is in progress. PCC in basin area is under progress. 31 raft column has been completed. -Chimney: Fabrication of steel reinforcement is in progress .Shell concreting is in progress. -CW System: Excavation is in progress.Work in Cold and Hot tunnel area is under progress.		
	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. During2007-08	: Rs. 13442.09 Lakh							
	Exp. During 08-09 (up to 04/08)	: Rs. 220.90 Lakh							
	Cumulative expenditure up to 04/2008	: Rs.19178.95 Lakh							
	Financial Closure	: -----							
	Type of fuel	: Coal							
	Date of Main Plant Order (LOI)	: 29.09.06							
	LOA	: 03.03.07							
	Order	: BHEL (BTG)							
	Zero Date	: 30.03.2007							
								BOILER -Boiler erection started on 12.12.2007.. -Row-Column erection is under progress ,Out of 8400 MT ,750 MT boiler material has been erected up to 05/08. -Boiler drum (135 MT) received at site on26.03.2008. Drum lifting is expected in June, 2008. -Structural erection of ESP is under progress . Control Room excavation is inprogress.141 MT ESP material has been erected up to 05/2008.	
								TG -TG raft has been completed. TG column is in progress. All TG spring has been received at site. Erection of TG is expected to start in June 2008. -Condenser erection is expected to start in June,2008. -Total 942 MT material of TG has been reached at site up to 05/2008.	

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	Bellary TPP St-II Distt. : Bellary M/s Karnataka Power Corp'n. Ltd	500					-All clearances have been obtained including MOEF. -KPCL applied for allotment of 3 coal blocks along with long term coal linkage i) Fatepur East ii) Sayang and iii) Fatapur in South Eastern Coal Limited command area in Chattisgarh. Standing Linkage Committee (Long Term) has approved the issuance of 'Letter of Assurance' from Coal India Limited/South Central Coal Limited source on 02.08.2007. FSA is awaited. -Civil contracts are being finalized by BHEL. -12000 MT of structural steel and 4500 MT of boiler components have been received at site. -Notice Inviting Tender was issued by BHEL on 23.02.2008 for foundations of power house, boiler, ESP etc. and for Chimney on 25.03.2008.	Orders for BOPs are yet to be placed by BHEL.
	Unit-2	500	11/10	1/11	11/10	1/11		
	Date of TEC	: NA						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 15.06.2002						
	Est. cost	: Rs.209600 Lakh						
	Latest Cost	: Rs. 217000 Lakh.						
	Exp. during 2006-07	: Rs.19.87 Lakh						
	Exp. During 07-08	: Rs. 16773.19 Lakh						
	Exp. During 08-09 (up to 04/08)	: Nil						
	Cumulative expenditure up to 04/2008	: Rs. 16793.06 Lakh						
	Financial Closure	: -----						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 31.08.06						
	Order	: BHEL (EPC)						
	Zero Date	: 19.09.2007						

PRIVATE SECTOR						
1.	Udupi TPP (M/s Udupi Power Corpn.Ltd. – Formerly M/s Nagarjuna Power Corpn. Ltd. – Company name changed on 8.2.08). Dist. Udupi	1015				
	Unit-1	507.5	02/10	05/10	02/10	05/10
	Unit-2	507.5	06/10	09/10	06/10	09/10
	Date of TEC	: 29.04.99.				
	Sanctioning Authority	: State Govt.				
	Date of Approval by State Govt.	:				
	Est. cost	: F.Fr.907.190 M + Rs.179269 Lakhs (1 US \$=Rs.42.00, 1 GBP = Rs.68.50, 1F.Fr.=Rs.7.20) (Rs.549599 Lakhs)				
	Latest Cost (04/07)	: USD 120 MM + Rs. 300200 Lakh= 429900 lakh				
	Exp. Up to March 2007	: Rs 54575.20 lakh				
	Exp. During 2007-08	: Rs. 41904.80 lakh				
	Exp. During 08-09(up to 04/08)	: Rs. 2409.00 lakh.				
	Cumulative expenditure up to 04/2008	: Rs. 98889 lakh				
	Financial Closure	: 17.10.2006				
	Type of fuel	: Coal				
	Date of Main Plant Order	: 24.12.2006 M/S Lanco Infratech Ltd. (EPC)				
	Zero Date	: 26.12.2006				

-TCE is consultant for the project.

-Supply order for BTG was placed on M/s DCE, China on 21.04.2007.

-Orders for Main Plant civil works, Cooling Tower, Chimney, Coal Handling Plant,EOT crane and Switchyard have been placed.

-Chimney foundation PCC and RCC is in progress.

- Concreting for NDCTs are under progress.

-Excavation for foundation of Main Plant completed and concreting is in progress.

-Boiler-1:-Structural erection started on 28.03.2008.

-ESP-1:- Structural erection is under progress.

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					- MoEF clearance obtained. -Chimny(270 m) shell completed and brick lining works are in progress. -ESP-1 and ESP-2 collecting plate erection is in progress. -Erection of CW pipe line for Unit 1 & 2 is under progress. -CWPH, DM plant Bldg.,Cooling Tower, Switchyard Control Room & MCC Room construction is in progress. - 400 kV switchyard erection is under progress.	Delay in material supply.
	Unit-1	300	07/08	09/08	11/08	01/09		
	Unit-2	300	10/08	12/08	02/09	04/09		
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Dt.of Approval by State Govt.	: ----						
	Est. cost	: Rs. 186000 Lakh						
	Latest Cost	: Rs. 186000 Lakh						
	Cumulative expenditure up to 05/2008	: Rs.108747 lakhs						
	Financial Closure	: Nov.,06						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 20.06.2006 M/s Shanghai Electric						
	Zero Date	20.07.2006						
							Unit-1 -Boiler erection started on 23.04.2007 -Boiler Drum lifted on 04.11.2007. -Boiler hydro test expected by 06.07.08. -Condenser erection started on 03.01.2008. -TG erection started on 10.02.2008. Unit-2 -Boiler erection started on 11.07.2007. -Boiler Drum lifted on 28.01.2008. -Boiler hydro Test is expected by 05.10.08. -Condenser erection started on 17.04.2008. -T.G. erection started on 23.05.2008.	

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 11 th PLAN							
I.	PROJECTS COMMISSISONED							
	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 - Gas available wef 01.12.2007. - Gas turbine synchronized on 06.05.2008. HRSG - HRSG erection commenced in 7/2007. - Hydraulic Test conducted on 15/02/2008. - ABO expected in June, 2008. - SBO expected in June, 2008. ST - Steam Turbine erection commenced on 01.02.2008 and is in progress. - ST boxed up and synchronisation expected in June, 2008.	
	GT	59.8	11/07	12/07	05/08(A)	06/08		
	ST	32.4	02/08	03/08	06/08	06/08		
	Date of TEC	NA						
	Date of Sanction	-						
	Sanctioning Authority	-						
	Est. cost	Rs.35550 Lakhs						
	Exp. upto 3/2008	Rs26650 Lakhs						
	Approved outlay	-						
	Exp. during 2008-09 (upto 04/2008)	Rs.---- Lakhs						
	Type of fuel	Natural Gas						
	Date of Main Plant Order	M/s GEA Energy System on 29.05.06						
2	North Chennai TPS St-II TNEB (Distt. Thiruvallur)	600					Main plant order placed on BHEL on 19.01.2008.	
	U-1	600	02/11	05/11	02/11	05/11		
	Date of Sanction	: 12.12.2005						
	Sanctioning Authority	: TNEB						
	Est. cost	: Rs.339800 Lakhs						
	Exp. upto 3/2008	: Rs 50 Lakhs						
	Exp. during 2008-09 (upto 04/2008)	: Rs --- Lakhs						
	Type of fuel	: COAL						
	Date of Main Plant Order	:19.01.2008 (EPC) on BHEL						
	Zero Date	: 18.02.2008						

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					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.	Coal linkage allocation for Unit-2,3 & 4.
	Unit-1	600	02/2009		06/2009		b) NOC received from Orissa Pollution Control Board on 21.09.2006. MOEF clearance received on 07.12.2007.	
	Unit-2	600	05/2009		-----		c) Applied for coal linkage to MOC but allocation not yet received.	
	Unit-3	600	08/2009		-----		d) Allocation for 40 MGD of water received from Govt of Orissa from Mahanadi water system.	
	Unit-4	600	11/2009		-----		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.	
	Financial Closure :	Not yet Achieved.					f) 27 shipments of plant and equipment material received at site from China.	
	Estimated Cost :	Rs. 766900 lakhs					g) Unit-1 : Boiler drum lifted.	
	Exp. upto 03/2007 :	Rs. 60114 lakhs					h) Unit-2 : Boiler drum lifted	
	Exp. dring 2007-08 (upto10/2007) :	Rs. 14356 lakhs					i) Civil work in CHP area started.	
	Type of fuel :	Coal					j) Structural erection works in switchyard area in progress.	
	Date of main plant order :	10.05.2006 , EPC contract on M/s Shangdong Electric Power-Corp. (SEPCO-III) -China					k) Station transformer is erected.	

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 achieved on 01.04.2008. c) DM & PT plant works and F.O. System are in progress and expected to be completed by 07/08.	Comple- tion of PT Plant, DM Plant &Fuel Oil System.
	Unit-5*	250	01/07	04/07	11/07 (A)	07/08		
	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 :	27/07/04 (Turnkey) on BHEL						
	* Unit slipped from 10 th plan.							
2.	Durgapur TPS Extn. (The Durgapur Projects Ltd) Distt. Burdwan	300					a) Unit Synchronised on 24.11.07 .Coal firing started on 29.12.07. The full load achieved in April’08.Unit is declared on commercial operation since 30 th April 2008.	
	Unit-7*	300	01/ 07		11/07 (A)	04/08 (A)		
	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 April’08) since inception	: Rs128400 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. Full load achieved in 07.03.2008. COD expected in 0708. The unit is under shutdown due to high vibration in LP turbine, the fault is being attended by DEC. 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. EDTA completed on 30.04.08. BLU completed on 25.05.08. Steam blowing completed on 29.05.08. iv) TG Box-up completed on 15.11.07. Synchronization with oil expected by July'2008.	Unit-1 Readiness of one mill, one CW pump, CPU and balance works of switchyard. Readiness of AHP by M/s DCIPS for Unit-2. Readiness of mills & feeders of Unit-2.	
	Unit-2	300	01/07	-	12/07 (A)	0708			
		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					- Order for main plant & equipment placed on M/s BHEL on 23rd March'2007. - Boiler foundations commenced on 20th Aug'07. - Boiler erection commenced. Boiler drum lifting is expected in July ,08. - TG raft completed. Casting of columns in progress. - Chimney shell casting is in progress.		
	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. : Birbhum Unit-4* Unit-5 Date of Sanction Original Approved Cost Latest Est. Cost Expenditure Up to Mar'07 Expenditure during the year 2007-08 (Up to Dec.07) Type of Fuel Funding Date of Main Plant Order * Unit slipped from 10 th plan.	420 210 210 						

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 June 19, 2008

SI 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	47	41 - 13=28
2	Ash Handling Plant (AHP)	75	13	88	48	40 - 13=27
3	Demineralized(DM) water Plant	80	14	94	37	57 - 14=43
4	Cooling Tower	83[150]*	14 [20]	97 [170]	47 [79]	50 - 14=36
5	Chimney	84 [117]*	14 [17]	98[134]	51 [58]	47 - 14=33
6	Fuel Oil (FO) System	84	14	98	34	64- 14=50
7	PT Plant	82	14	96	44	52 - 14=38
	TOTAL	563			308(54.71 %)	255(45.29 %)

* 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 & CW treatment Plant			
8.	AC System	ABB	Mar'08	
9.	FO System	BHEL	Included in Main plant order	
10.	C&I System	BHEL	Feb'08	Apr'10
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	Bengal tools pvt ltd	06.05.08(A)	
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:

			31.03.05	14.06.07
14	Fire Protection System	BHEL/ M/s Unitech Machines Ltd.	31.03.05	31.05.07
15	Insulation	BHEL/ M/s Nav Bharat	31.03.05	10.04.07
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	GAMMON	10/07	2/10
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 : VALLUR (ENNORE) JV TPP			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : Unit-1&2(2x500 MW)			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works	Gammon	Feb.-2008 (A)	Sept.- 2011
2	Coal Handling	Not yet Awarded	Sept.-2008	
3	Ash Handling	Not yet Awarded	Dec.-2008	
4	Cooling Tower	Not yet Awarded	Jan.-2009	
5	Chimney	Gammon	Feb.-2008 (A)	Feb.-2010
6	CW System	Not yet Awarded	Dec.-2008	
7	PT Plant	Not yet Awarded	Aug.-2008	
8	DM Plant	Not yet Awarded	Oct.-2008	
9	AC System	Not yet Awarded	Aug.-2008	
10	FO System	Not yet Awarded	Sept.-2008	
11	C&I System	Not yet Awarded	Sept.-2008	
12	Switch-gear (LT)	Not yet Awarded	Sept.-2008	
13	Switch-gear (HT)	Not yet Awarded	July.-2008	
14	Switchyard	Not yet Awarded	Sept.-2008	
15	Power Transformer	Not yet Awarded	Sept.-2008	
16	Fire Protection System	Not yet Awarded	Aug.-2008	
17	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 placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works	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	Gammon	May – 2008 (A)	Feb -2011
5	Chimney	Gammon	Oct– 2007 (A)	May - 2010
6	CW System Civil Works Equipmet Pack.	KBL WPIL	Mar-2008 (A) Oct – 2007 (A)	Aug - 2010 Dec - 2010
7	PT Plant	Driplex	Jan – 2008 (A)	Nov. -2010
8	DM Plant	Driplex	Oct. 2007 (A)	Nov.- 2009
9	AC System	ABB	May – 2008 (A)	Dec -2010
10	FO System	BHEL	Mar – 2007 (A)	June - 2010
11	C&I System	Emerson	May – 2008 (A)	Dec -2010
12	Switch-gear (LT)	GE	Dec – 2007 (A)	Dec - 2010
13	Switch-gear (HT)	ABB	Dec – 2007 (A)	July - 2010
14	Switchyard	Jyoti	May – 2008 (A)	Feb -2011
15	Power Transformer	M/s CGL	Nov – 2007 (A)	Sept.- 2010
16	Fire Protection System	Nohmi Bosai Ltd. Japan. Sub. Contract Unitech Mach	Mar– 2008 (A)	Feb -2011
17	Insulation	BHEL	Mar – 2007 (A)	May - 2011

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	L&T		
7	DM Plant	L&T		
8	AC System	ABB		
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	WORMOLD		
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-

Name of the Project: Koderma TPP Units-1&2 of DVC

Executing Agency (Main Plant): BHEL

Capacity: 2x500 MW

Sl.	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s L&T	10.03.2008	
2	Ash Handling			
3	Cooling Tower	M/s Paharpur Cooling Tower	25.10.2007	
4	Chimney			
5	CW System			
6	PT Plant	M/s Kirloskar Brothers Ltd.		
7	DM Plant	M/s Kirloskar Brothers Ltd.		
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work	M/s Navayuge	22.02.2008	
14	Fire Protection System			
15	Insulation	M/s BHEL		

Name of the Project: Durgapur Steel TPP, Units-1&2 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			
2	Ash Handling	M/s Indure Pvt.Ltd.		
3	Cooling Tower			
4	Chimney	M/s NBCC	25.10.2007	
5	CW System			
6	PT Plant	V A Tech		
7	DM Plant	V A Tech		
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)	BHEL		
12	Switchyard & Power Transformer	BHEL		
13	Main Plant Civil Work	M/s Prasad Co. Ltd. & Power Mech for Unit-I & Unit-II Bridge & Roof	08.02.2008 02.02.2008	
14	Fire Protection System			
15	Insulation	BHEL		

Name of the Project: Raghunathpur TPP, Units-1&2 of DVC

Executing Agency (Main Plant): REL

Capacity: 2x 600 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s Thyseen Krupp I Ltd.		
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			
14	Fire Protection System			
15	Insulation			

NLC

	Name of the Project		Barsingsar Lignite 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	Mc Nally Bharat Engg. co. Ltd	17-Jun-2006	17-Jan-2009
2	Ash Handling	Mahindra Ash Tech Ltd.	2-Aug-2006	Oct'2008
3	Cooling Tower	Gammon India Ltd.	31-May-2006	Feb'2008
4	Chimney	Gammon India Ltd.	31-May-2006	Jan'2008
5	CW System	Kirloskar Brothers Ltd.	17-Jun-2006	17-Dec-2008
6	PT Plant	THERMAX Pune	13-Mar-2006	13-Jul-2008
7	DM Plant	THERMAX Pune	13-Mar-2006	13-Jul-2008
8	AC System	Not yet ordered		
9	FO System	GMW, Chennai	NA	
10	C&I System	Not yet ordered		
11	Switch-gear (LT)/(HT)	BHEL	NA	
12	Switchyard & Power Transformer	BHEL	16-Mar-2006	Dec'2008
13	Main Plant Civil Work	Ordered	NA	
14	Fire Protection System	Kirloskar Brothers Ltd.	NA	
15	Insulation	Ordered	NA	
	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		
14	Fire Protection System	Subash Projects Marketing Ltd	15-Mar-2006	15-Dec-2008
15	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	Elecon	4.4.07	
2	Ash Handling Plant	Indure	6.3.07	
3	Cooling Tower	Paharpur	26.3.07	
4	Chimney	North West Power Construction Co. China	1.3.07	
5	CW System	Kirloskar Brothers	12.3.07	
6	PT Plant	Thermax	10.2.07	
7	DM Plant	Thermax	26.2.07	
8	AC System	Voltas	16.5.07	
9	FO System	Techno Electric	12.3.07	
10	C&I System			
11	Switch –gear(LT/HT)	ABB	2.4. 07(HT) 18.7. 07(LT)	
12	Switchyard & Power Transformers	Areva T&D Ltd	3.2. 07	
13	Main Plant Civil Work	Ordered on various companies.		
14	Fire Protection System	Agnice Fire Protection Ltd,Chennai.	12.4. 07	
15	Insulation	SEC, China		

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.	2/05	
2	Ash Handling Plant	Mecawber Beekay	2/05	
3	Cooling Tower	Paharpur	31. 5. 05	
4	Chimney	Unitech	30.11.04	
5	CW System			
6	PT Plant	Clear Water, New Delhi		
7	DM Plant	Driplex water Engg.		
8	AC System	Blue Star		
9	FO System	BHEL		
10	C&I System	BHEL		
11	Switch – gear(LT/HT)	LT- L & T HT- BHEL		
12	Switchyard & Power Transformers	GDC		
13	Main Plant Civil Work	SG: Gannon Dunkerly TG: Bridge & Roof	11.10.04 29.11.04	
14	Fire Protection System	Steelage, Bombay	10/05	
15	Insulation	BHEL		

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	Lignite Handling Plant	Zuberi Engg. Co.	19.6.07	
2	Ash Handling Plant	Mecawber Beekay	24.11.06	
3	Cooling Tower	Paharpur Cooling Tower	26.10.06	
4	Chimney	Gammon India Ltd.	29.12.06	
5	CW System	WPIL Ltd.		
6	PT Plant	TPL		
7	DM Plant			
8	AC System	Voltas Ltd	28.3.07	
9	FO System			
10	C&I System	ABB Ltd		
11	Switch – gear(LT/HT)	ABB Ltd	19.9.06	
12	Switchyard & Power Transformers	ABB Ltd BHEL (GT & ST)	29.9.06	
13	Main Plant Civil Work			
14	Fire Protection System	Safex Fire Services	12.2.07	
15	Insulation	BHEL		

Name of the Project: Chhabra TPPU-1&2

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, Gurgaon	24.5.06	
3	Cooling Tower	Paharpur	14.11.06	19 months
4	Chimney	Gammon (I) Ltd.	26.10.06	20 months
5	CW System	Puj Llyod, Pumps-Kirlosker		
6	PT Plant	Thermax Pune		
7	DM Plant	Thermax Pune		
8	AC System	SK Systems, Delhi		
9	FO System	Raunaq Industries	11.6.07	LDO-1/08, HFO-3/08
10	C&I System	ILK, Kota	30.3.07	
11	Switch – gear(LT/HT)	Siemens		
12	Switchyard & Power Transformers	Siemens (I) Ltd. Gen. Transformers-BHEL	16.3.07	220KV- 10 months 400KV- 15.5 months
13	Main Plant Civil Work	TG & SG: Emerald Industries		
14	Fire Protection System	Kidde India Ltd.	12.4.07	
15	Insulation			

Name of the Project: Kota TPS St.-V, U-7

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	Paharpur Cooling Towers	12.10.06	11.9.08
4	Chimney	Shre Vijay Engg	12.10.06	11.9.08
5	CW System	TPL	12.10.06	11.9.08
6	PT Plant	Thermax		
7	DM Plant	Existing facilities		
8	AC System		12.10.06	11.9.08
9	FO System	BHEL	15.6.06	15.11.08
10	C&I System	ILK	30.3.07	
11	Switch – gear(LT/HT)	ABB	12.10.06	11.9.08
12	Switchyard & Power Transformers	TPL & BHEL	12.10.06 & 15.6.06	11.9.08 & 15.11.08
13	Main Plant Civil Work	Good will	12.10.06	11.9.08
14	Fire Protection System	Unitech Machines	12.10.06	11.9.08
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	18.9.06	
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	Existing facilities		
9	FO System	Existing facilities		
10	C&I System	IL Kota		
11	Switch – gear(LT/HT)	Indure		
12	Switchyard & Power Transformers	Indure	29.3.07	
13	Main Plant Civil Work	Indure		
14	Fire Protection System	Existing facilities		
15	Insulation	Existing facilities		

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	BHEL	26.03.08	
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	Areva T&D India Ltd.	1.04.08	
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)	Gammon India Ltd.	05/08	12/08
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)	M/s Control schematic, Hyderabad M/s ABB, Bangalore	25.04.08	09/09
12	Switchyard & Power Transformer			
13	Main Plant Civil Work	SNC power Corp. Pvt. Ltd. (Bangalore	27.06.07	10/09
15	Fire Protection System	M/s GMW, Chennai	24.04.08	12/09
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	28.11.06
2	Ash Handling	Indure	23.02.05	28.11.05
3	Cooling Tower	GIL	09.01.04	28.08.06
4	Chimney	GIL	09.01.04	28.07.06
5	CW System	Sunga Erectors	21.11.05	28.09.06
6	PT Plant	Geo Miller	06.06.05	28.09.06
7	DM Plant	Ion Exchange	26.09.06	26.03.07
8	AC System	ABB Ltd.	04.03.05	28.11.06
9	FO System	Techno Elec. & Engg. Ltd.	17.06.05	28.09.06
10	C&I System	BHEL	08/06	28.11.06
11	Switch-gear (LT)/(HT)	BHEL(HT) Control&Switchgear(LT)	01.02.06(HT) 24.07.06(LT)	28.09.06(HT) 28.09.06(LT)
12	Switchyard & Power Transformer	BHEL	26.09.05	28.11.06
13	Main Plant Civil Work	SNC	09.12.03	28.09.06
14	Fire Protection System	Wormaid	14.02.05	28.12.06
15	Insulation	Kurup Engineers	16.06.06	16.06.07
	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	M/s BHEL	11/09	08/10
11	Switch-gear (LT)/(HT)	M/s BHEL	10/09	06/10
12	Switchyard & Power Transformer	M/s BHEL	12/08	09/10
13	Main Plant Civil Work	M/s SNC Power Ltd.,		09/10
14	Fire Protection System			
15	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			