



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
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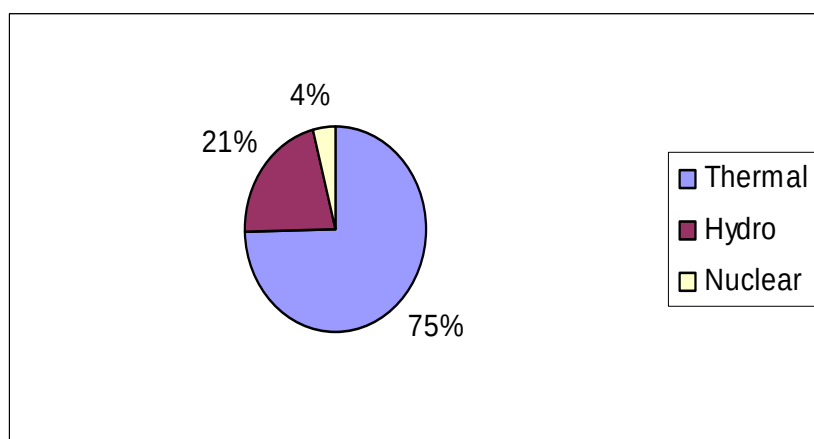
INDEX

Sl. No.	Contents	Page No
SUMMARY		
1.	11 th Plan capacity addition programme	1
2.	Thermal Capacity addition programme for the year 2007-08	3
3.	Thermal power projects which are under construction for benefits during 11th plan - Sector wise	5
4.	10 th Plan Summary	8
5.	Thermal power projects/units commissioned during 10th plan	10
6.	Nuclear Power Stations Commissioned During 10th Plan	13
7.	Status of thermal units synchronised but under stabilisation	14
BROAD STATUS		
Central Sector		
1.	National Thermal Power Corporation Ltd.	16
2.	Neyveli Lignite Corporation Ltd.	23
3.	DVC	24
State Sector/ Private Sector		
Northern Region		
5.	Delhi	-
6.	Haryana	27
7.	Punjab	29
8.	Rajasthan	31
9.	Uttar Pradesh	33
Western Region		
10.	Chhattisgarh	35
11.	Gujarat	37
12.	Madhya Pradesh	41
13.	Maharashtra	42
Southern Region		
14.	Andaman & Nicobar	-
15.	Andhra Pradesh	46
16.	Karnataka	50
17.	Tamil Nadu	53
Eastern Region		
18.	Orissa	54
19.	West Bengal	55
North - Eastern Region		
20.	Assam	58
Balance of Plant		
21.	Central Sector	59
22.	State Sector	67
23.	Private Sector	84

1.0 11TH PLAN CAPACITY ADDITION PROGRAMME

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

Thermal	58644
Hydro	16553
Nuclear	3380
Total	78577



1.2 TOTAL CAPACITY COMMISSIONED DURING 11TH PLAN (AS ON 17.01.2008) (MW)

SECTOR	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	1490	520	220	2230
STATE	3580	826	-	4406
PRIVATE	250	-	-	250
TOTAL	5320	1346	220	6886

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

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

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

SECTOR	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	17940	8134	3160	29234
STATE	12068.4	2376	0	14444.4
PRIVATE	12822	3491	0	16313
ALL INDIA	42830.4*	14001#	3160	59991.4

* includes Additional Projects (Thermal: 8545 MW)

includes Additional Projects (Hydro: 809 MW)

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

		Thermal	Nuclear
(i)	Capacity achieved during 2007-08(till 17.01.08)	5320 .00	220.00
(ii)	Capacity under construction for 11 th Plan	42830.40	3160.00
	Total(i+ii)	48150.40	3380.00

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

	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Central	2000	2320	4050	6845	2725	17940
State	1187.2	2107.2	5534	2240	1000	12068.4
Private	500	3107	3727.5	4167.5	1320	12822
Total	3687.2	7534.2	13311.5	13252.5	5045	42830.4

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	03/08
3	Kaiga APP U-4	Karnataka	220	06/08
4	Kudankulam APP U-1	TN	1000	03/09
5	Rajasthan APP U-6	Rajasthan	220	03/09
6	Kudankulam APP U-2	TN	1000	12/09
7	Kalpakam	TN	500	02/11
		Total	3380	

2.0 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2007-2008

2.1 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2007-2008

SI No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	At the beginng of the year	Antel/ Achiv.	
A	CENTRAL SECTOR						
1	Bhilai TPP U-1 U-2	Chhattisgarh / NTPC & SAIL JV	250 250		10/2007 01/2008	02/2008 03/2008	
2	Sipat STPS-I U-1	Chhattis/ NTPC	660		03/2008	04/2008	
3	Sipat STPS-II U-4 U-5	Chhattis/ NTPC	500 500	500	04/2007 09/2007	27.05.2007(A) 01/2008	Unit-4 Synchronised on 27.05.07.
4	Kahalgaon STPS- II (Ph-I & II) U -6 U -7	Bihar/NTPC	500 500		08/2007 09/2007	01/2008 03/2008	
5	Ratnagiri Gas Power Project Block-3	Mah. /Ratnagiri Gas & Power Pvt. Ltd.	740	740	08/2007	28.10.07(A)	Block-3 Synchronised on 28.10.07.
6.	Mejia TPS U-6	West Bengal/DVC	250	250	07/2007	01.10.2007(A)	Unit-6 Synchronised on 01.10.2007
7.	Chandrapura TPS Extn U- 7 U- 8	Jharkhand / DVC	250 250		10/2007 01/2008	04/2008 05/2008	
		Sub Total (A)	4650	1490			
B	STATE SECTOR						
1.	GHT (Lehra Mohabbat)TPS-II U-3 U-4	Punjab/ PSEB	250 250	250	07/2007 09/2007	03.01.2008(A) 04/2008	Unit-3 Synchronised on 03.01.2008
2.	Dholpur CCPP (Ph-I) GT-2 ST	Rajasthan /RRVUNL	110 110	110 110	05/2007 10/2007	16.06.2007(A) 27.12.2007(A)	GT-2 Synchronised on 16.06.2007. ST Synchronised on 27.12.07
3	Korba East TPP St-V U-2	Chhattis./ CSEB	250	250	07/2007	11.12.2007(A)	Unit -2 Synchronized on 11.12.2007
4	Dhuvaran CCPP Extn. ST	Gujarat/GSECL	40	40	06/2007	13.08.2007(A)	ST Synchronized 13.08.2007
5	Kutch Lignite Extn U-4	Gujarat/GSECL	75		09/2007	03/2008	
6	Rayalaseema TPS- II U-4	AP/APGENCO	210	210	07/2007	20.11.2007(A)	Unit-4 Synchronized on 20.11.2007
7	Bellary TPP U-1	Karnataka/ KPCL	500	500	05/2007	03.12.2007(A)	Unit Synchronized on 03.12.2007
8	Santaldih TPP U-5	WB / WBPDCL	250	250	08/2007	07.11.2007(A)	Unit -5 synchronized on 07.11.07
9	Sagardighi TPP U-1 U-2	WB / WBPDCL	300 300	300	06/2007 08/2007	21.12.2007 (A) 03/2008	Unit -1 synchronized on 21.12.07

SI No	Unit Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	At the beginng of the year	Ante/ Achiv.	
10	Bakreshwar TPS-II U-4 U-5	WB / WBPDC	210 210	210	08/2007 10/2007	23.12.2007(A) 03/2008	Unit -4 synchronized on 23.12.07
11	Yamuna Nagar TPP U-1 U-2	Haryana/HPGCL	300 300	300	10/2007 01/2008	13.11.2007(A) 02/2008	Unit -1 Synchronized on 13.11.07
12	AmarkantakTPS Extn. U-5	MP/ MPPGCL	210		09/2007	02/2008	
13	Valuthur CCPP Extn. GT ST	TN/TNEB	59.8 32.4		11/2007 02/2008	01/2008 02/2008	
14	Durgapur TPS Extn. U-7	WB/DPL	300	300	05/2007	24.11.2007(A)	Unit -7 Synchronized on 24.11.07
15	Sanjay Gandhi TPP Extn. St.III (Birsinghpur) U-5	MP/MPPGCL	500	500	05/2007	18.06.2007(A)	Unit Synchronised on 18.06.2007
16	Paras TPS Extn U-1	Maharashtra/MSP GCL	250	250.00	05/2007	31.05.2007(A)	Unit Synchronised on 31.05.2007
		Sub Total (B)	5017.2	3580			
C	Private Sector						
1.	OP Jindal (Raigarh)TPP Ph.I & II U-1 U-2 U-3 U-4	Chhattis./Jindal Power	250 250 250 250	250	07/2007 10/2007 12/2007 03/2008	02.09.2007(A) 03/2008 02/2008 05/2008	Unit-1 Synchronised on 02.09.2007
2.	Sugen CCPP Block-1 Block-2 Block-3	Gujarat /Torrent Power Gen. Ltd.	376 376 376		07/2007 10/2007 01/2008	06/2008 08/2008 10/2008	
3	Gautami CCPP GT -1 GT- 2 ST	AP/ Gautami Power Ltd.	145 145 174		08/2007	07/2008	
4	Konaseema CCPP GT-1 GT-2 ST	AP/Konaseema EPS	140 140 165		12/2007	07/2008	
		Sub Total (C)	3037	250.00			
	GRAND TOTAL(A+B+C)		12704.2	5320.00			

Nuclear Power

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

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

<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
<u>CENTRAL SECTOR</u>					
Simhadri STPP Extn.	AP	NTPC	U-3	500	11/10
			U-4	500	05/11
Barh STPP- I	Bihar		U-1	660	02/10
			U-2	660	08/10
			U-3	660	02/11
Kahalgaon St-2,Ph-1			U-6	500	11/07
Kahalgaon St-2,Ph-2			U-7	500	02/08
Bhilai TPP Ph-I	Chhattisgarh		U-1	250	02/08
			U-2	250	03/08
Korba STPP			U-7	500	02/10
Sipat-2			U-5	500	01/08
Sipat-I			U-1	660	04/08
			U-2	660	02/09
			U-3	660	12/09
Indira Gandhi TPP	Haryana	Aravali Power Co. Pvt. Ltd	U-1	500	06/10
			U-2	500	09/10
			U-3	500	12/10
Chandrapura TPS Extn.	Jharkhand	DVC	U-7	250	04/08
			U-8	250	08/08
Kodarma TPP			U-1	500	02/10
			U-2	500	06/10
Maithon RBC			U-1	525	09/10
			U-2	525	03/11
Barsingsar Lignite	Rajasthan	NLC	U-1	125	09/08
			U-2	125	03/09
Neyveli TPS-II Exp.	TN		U-1	250	03/09
			U-2	250	06/09
Vallur TPP		NTECL	U-1	500	11/10
			U-2	500	05/11
National Capital Power Project St-II, U-5	UP	NTPC	U-5	490	04/10
National Capital Power Project,St-II,U-6			U-6	490	10/10
Durgapur Steel TPS	WB	DVC	U-1	500	05/10
			U-2	500	07/10
Farakka STPS st III		NTPC	U-6	500	08/10
Mejia Extn		DVC	U-1	500	10/09
			U-2	500	01/10
Raghunathpur TPP, Ph-I			U-1	600	04/11
			U-2	600	10/11
Sub-Total :				17940	
<u>STATE SECTOR</u>					
Kakatiya TPP	AP	APGENCO	U-1	500	01/09
Kothagudem TPP Extn.			U-1	500	12/09
Rayalseema St-III			U-5	210	02/09
Vijayawada TPP -IV			U-1	500	11/08
Lakwa Waste Heat Unit	Assam	APGCL	ST	37.2	09/08
Kutch Lignite TPS Extn	Gujarat	GSPCL	U-4	75	02/08
Sikka TPP Extn.		GSECL	U-3	250	01/10
			U-4	250	05/10
Surat Lignite TPP Extn.		GIPCL	U-3	125	09/08
			U-4	125	01/09
Ukai TPP Extn.		GSECL	U-6	490	11/10
Utran CCPP Extn			GT+ST	374	08/09
Rajiv Gandhi TPS, Hissar	Haryana	HPGCL	U-1	600	11/09
			U-2	600	02/10

Sector/ Project Name	State	Impl. Agency	Unit No	Cap. (MW)	Anticipated Comm.
Yamuna Nagar TPP			U-2	300	01/08
Bellary TPP St-II	Karnataka	KPCL	U-2	500	11/10
Raichur U-8			U-8	250	07/09
Bhusawal Extn.	Maharashtra	MSPGCL	U-1	500	05/10
			U-2	500	09/10
Khaperkheda Extn.			U-1	500	03/10
New Parli Extn. St-II			U-2	250	04/09
Paras TPS Extn.			U-2	250	04/09
Amarkantak TPS					
Extension	MP	MPPGCL	U-5	210	02/08
Guru Har Govind TPS-II	Punjab	PSEB	U-4	250	04/08
Chhabra TPS	Rajasthan	RRVUNL	U-1	250	09/08
			U-2	250	12/08
Giral Lignite-II			U-2	125	05/08
Kota TPP			U-7	195	11/08
Suratgarh TPP			U-6	250	10/08
Valuthur CCPP Extn.	TN	TNEB	GT	59.8	12/07
			ST	32.4	02/08
Harduaganj Ext	UP	UPRVUNL	U-5	250	08/09
			U-6	250	12/09
Parichha Extn			U-5	250	04/09
			U-6	250	08/09
Bakereshwar TPS	WB	WBPDC	U-5	210	03/08
Sagardighi TPP			U-2	300	03/08
Santalidih TPP Extn Ph2			U-6	250	07/09
Anpara –D	UP	UPRVUNL	U-1	500	05/11
			U-2	500	08/11
Sub-Total :				12068.4	
<u>PRIVATE SECTOR</u>					
Gautami CCPP	AP	Gautami Power Ltd	GT-1	145	07/08
			GT-2	145	07/08
			ST	174	07/08
Konaseema CCPP		Konaseema EPS	GT-1	140	07/08
			GT-2	140	07/08
			ST	165	07/08
Lanco Amarkantak TPS Ph-1,U-2	Chhattisgarh	Lanco Amarkantak Power Pvt. Ltd	U-2	300	06/09
Lanco Amarkantak TPS Ph-1,U-1		Lanco Amarkantak Power Pvt. Ltd.	U-1	300	06/08
O.P.Jindal STPP		Jindal Power Ltd.	U-2	250	02/08
			U-3	250	01/08
			U-4	250	05/08
Mundra STPP, Adani	Gujarat	Adani Power Pvt Ltd	U-1	660	09/11
			U-2	660	02/12
Mundra TPP, Adani Ph-1		Adani Power Pvt. Ltd.	U-1	330	03/09
			U-2	330	06/09
Mundra TPP, Adani Ph-2			U-3	330	12/09
			U-4	330	02/10
Sugen CCPP(Akhakhoh)		Torrent Power Gen. Ltd.	Blk-I	376	06/08
			Blk-II	376	08/08
			Blk-III	376	10/08

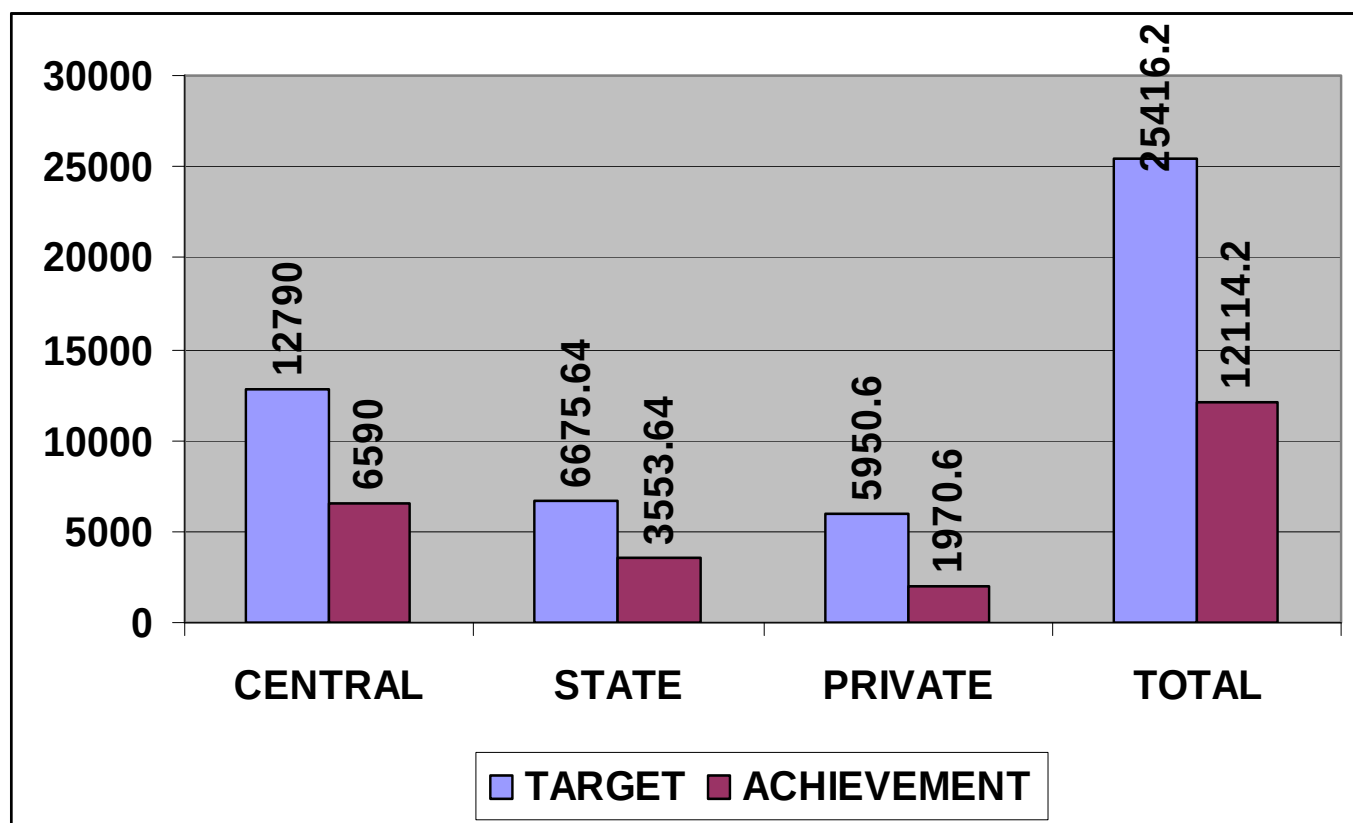
<i>Sector/ Project Name</i>	<i>State</i>	<i>Impl. Agency</i>	<i>Unit No</i>	<i>Cap. (MW)</i>	<i>Anticipated Comm.</i>
Nagarjuna Power Project	Karnataka	NPCL	U-1 U-2	507.5 507.5	02/10 06/10
Toranagallu TPP		JSW Energy(Vijayanagar) Ltd	U-1 U-2	300 300	08/08 10/08
JSW Ratnagiri TPP	Maharashtra	JSW Energy(Ratnagiri) Ltd	U-1 U-2	300 300	06/10 09/10
			U-3	300	12/10
			U-4	300	03/11
Trombay TPS Extn		Tata Power Company	U-8	250	08/08
Sterlite TPP	Orissa	Sterlite Energy Limited	U-1	600	06/09
Jallipa-Kapurdi TPP	Rajasthan	Raj West Power Ltd.(JSW)	U-1	135	01/09
			U-2	135	03/09
			U-3	135	05/09
			U-4	135	07/09
			U-5	135	09/10
			U-6	135	11/10
			U-7	135	05/10
			U-8	135	01/10
Anpara-C	UP	Lanco Kondapalli	U-1	600	11/10
			U-2	600	03/11
Rosa TPP		Rosa Power Supply Co.Ltd.-Reliance Energy	U-1	300	04/10
			U-2	300	08/10
Budge-Budge III	WB	CESC	U-3	250	04/09
Sub-Total :				12822	
Total (11thPlan):				42830.4	

4.0 10th PLAN SUMMARY

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

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

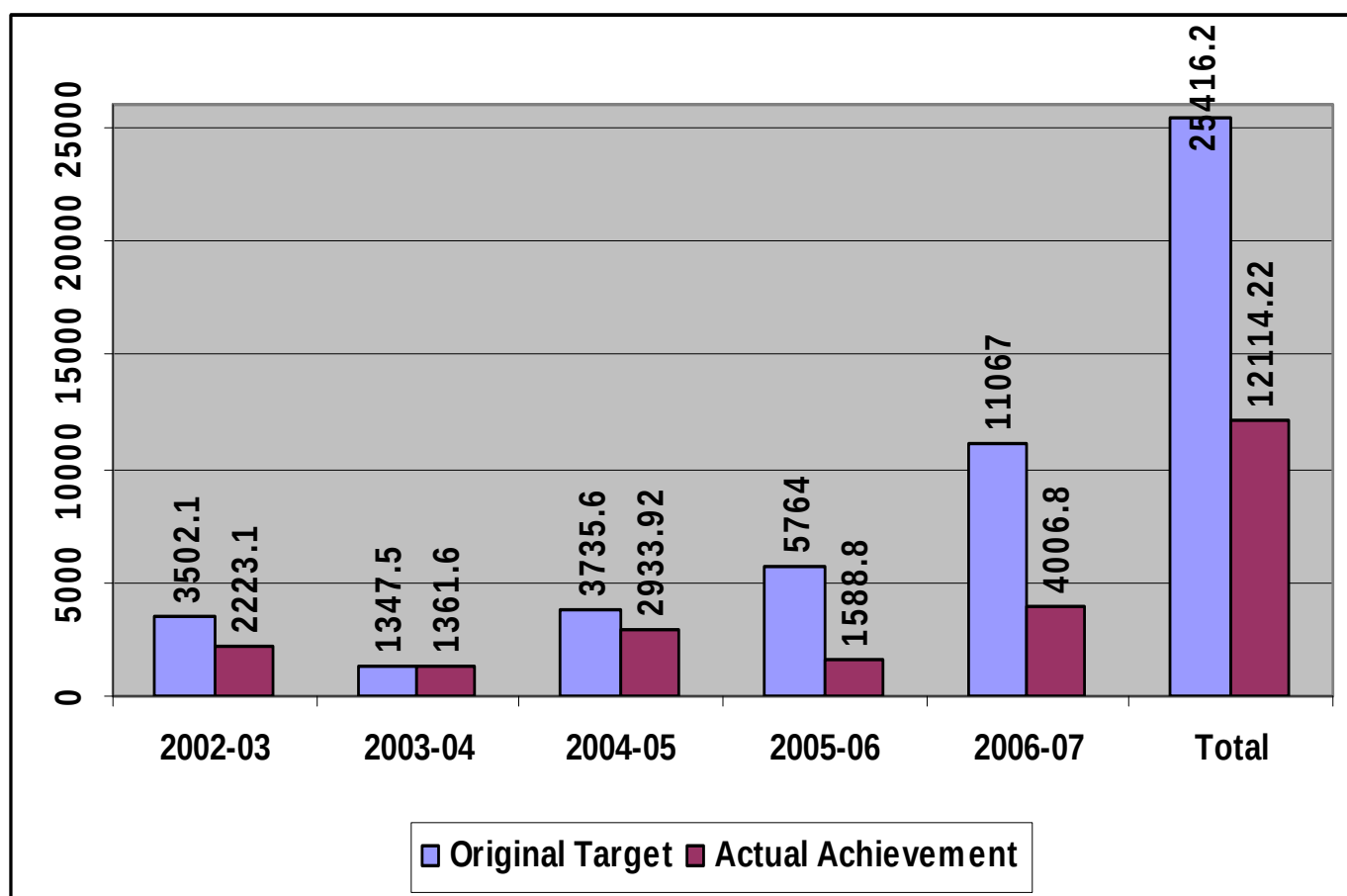
4.2 THERMAL CAPACITY ADDITION (MW) PROGRAMMED/ACHIEVEMENT DURING 10TH PLAN



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

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

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



5.0 THERMAL POWER PROJECTS/UNITS COMMISSIONED DURING 10TH PLAN

5.1 THERMAL CAPACITY ADDITION DURING THE YEAR 2002-03

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

5.2 THERMAL CAPACITY ADDITION DURING THE YEAR 2003-04

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

5.3 THERMAL CAPACITY ADDITION DURING THE YEAR 2004-05

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

5.4 THERMAL CAPACITY ADDITION DURING THE YEAR 2005-06

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

5.5 THERMAL CAPACITY ADDITION DURING THE YEAR 2006-07

Sl. No.	Name of the Project/ Unit No.		State/ Implementing Agency	Capacity achieved	
				Cap. (MW)	Comm. Date
A.	CENTRAL SECTOR				
1.	Unchahar TPS- III	U-5	UP/NTPC	210	28.9.06
2.	Vindhyachal TPS-III	U-9	M P /NTPC	500	27.7.06
		U-10		500	08.03.07
3.	Kahalgaoon 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) 14.12.07 (A)	
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) 02/08 02/08	
6.	New Parli TPS, U-1, MSPGCL	250	16.02.07	02.04.07(A) 17.08.07(A) 01.11.07(A)	The unit was declared on COD w.e.f 01.11.07
7.	Rayalaseema TPS-II, U-3, APGENCO	210	25.01.07	01.03.07(A) 29.05.07(A) 09.08.07(A)	The unit was declared on COD w.e.f 09.08.07
8.	Korba-East TPP U-1 CSEB	250	30.03.07	17.08.07(A) 20.10.07 (A) 14.12.07 (A)	The unit was declared on COD w.e.f. 14.12.07
9.	Mejia TPS U-5 DVC	250	30.03.07	24/11/07 (A) (with interim arrangement) 01/08 02/08	Non-readiness of CHP. CHP will be commissioned in Jan'2008
10.	Kahalgaoan STPS-II U-5 NTPC	500	31.03.07	01/08 02/08 02/08	Erection of balance 2 mills are in progress
11.	Dholpur CCPP (Ph-I) GT-1 RRVUNL	110	29.03.07	--- --- 25.09.07(A)	Declared on COD w.e.f 25.9.07
12.	Ratnagiri CCPP (Dabhol) Block II Ratnagiri Gas & PP Ltd.	740	GT: 4/06 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) 01/08 02/08	- Readiness of AHP
2	Paras TPS Extn U-1 MSPGCL	250	31.05.07	18.10.07(A) 15.01.08 01/08	Mill erection is under progress Second mill will be commissioned by 10.1.07.
3	Sanjay Gandhi TPS Extn. U-5 MPPGCL	500	18.06.07	01.10.07 (A) 15.01.08 01/08	Readiness of CHP & AHP 7 coal mills out of ten coal mills are ready and remaining 3 are expected to be ready by 10.1.07
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	0208 (With interim arrangement) 03/08 03/08	Non-readiness of CHP. CHP will be commissioned in Jan'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 24.11.07
9.	Yamuna Nagar TPP U-I HPGCL	300	1.11.07	11.01.08(A) 01/08 02/08	
10	Santalalidih.TPP U-5 WBPDCCL	250	07.11.07	02/08 02/08 05/08	Readiness of PT, DM plants & FO System
11.	Durgapur TPS Extn. U-7 DPL	300	24.11.07	29/12/07 (A) 02/08 03/08	Readiness of AHP
12.	Rayalaseema U-4 APGENCO	210	20.11.07	20.11.07 (A) 12/07 01/08	Completion of Insulation works of ESP
13.	Bellary TPP U-1 KPCL	500	3.12.07	04/08 05/08 05/08	Coal Handling System and Ash Handling System erection in progress
14.	Korba East U-2 CSEB	250	11.12.07	01/08 02/08 02/08	Readiness of coal mills
15.	Sagardigri TPP U-1 WBPDCCL	300	21.12.07	01/08 02/08 02/08	Readiness of coal mills & bunkers.
16.	Bakreshwar TPS Extn. U-4 WBPDCCL	210	23.12.07	02/08 03/08 03/08	Readiness of Ash handling system & coal mills.
17.	GHTPP U-3 PSEB	250	3.1.08	02/08 02/08 02/08	
18.	Dholpur ST RRVUNL	110	27.12.07	--- --- 01/08	

**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 11TH 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, 21000 MT has been erected till 11/07. 3. Boiler HT completed in 12/06. 4. BLU is expected by 02/08. 5. Condenser erection started in 6/06. 6. TG erection started in 10/06 & TG Box Up is expected in 05/08. Unit-2 1. Boiler erection commenced in 6/05. 2. Boiler HT completed in 7/07. 3. BLU is expected by 6/08. 4. TG erection started in 06/07. Unit-3 1. Boiler erection commenced in 1/06. 2. Boiler HT is expected by 8/08. 3. Condenser erection started in 5/07. 4. TG erection expected in 4/08.	*Delay in supplies by Power Machine, Russia and Doosan ,korea. *BLU is delayed due to non-supply of boiler feed pumps & non-readiness of boiler feed pipeline. * Generator stator is yet to be received at site.
	Unit-1	660	04/08	07/08	04/08	07/08		
	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 03/07					:Rs 365011 Lakhs		
	Budget Estimate 07-08					:Rs. 175090 lakhs		
	Exp. During 07-08 (Upto 11/07)					: Rs. 71606 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. Full load operation is expected in 01/08& COD in 02/08. AHP issue is yet to be settled.	BHEL supplies/erection of material
	Unit-4 *	500	06/07	09/07	05/07(A)	08/07		
	Unit-5 *	500	12/07	03/08	03/08	06/08		
	Date of TEC		: Not required					
	Investment Approval		: N.A.					
	Completed cost.		: Rs. 403964 Lakhs					
	Exp. Upto 03/07		: Rs 243305 Lakhs					
	Budget Estimate 07-08		: Rs. 83031 Lakhs					
	Exp. During 07-08 (Upto 11/07)		: Rs 33526 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 shell completed. Lining work in progress. 3. Cooling Tower: Column & Beam casting at various levels completed. 4. CHP: RCC work in TH, MH1&2, conveyors, stacker reclaimer & CH are in progress.	BHEL supplies Finalisation of order for Effluent Treatment plant, CPU Sewage Treatment Plant & Hydrogen Plant
	Unit-1	250	02/08	04/08	01/08	03/08		
	Unit-2	250	08/08	10/08	03/08	05/08		
	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					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 11/07)		: N.A.					
	Type of fuel		: Coal					
	Date of Main Plant Order		: M/S BHEL on Turnkey basis on 31.3.2005					
							Unit-1 1. Boiler erection commenced in 3/06. 2. Out of 13553 MT of boiler material, 10061 MT has been erected up to 8/07. 3. Boiler drum lifted on 30.6.06. 4. Boiler HT done on 30.04.07. 5. Oil gun trial completed on 30.12.07. BLU is expected by 01/08. 6. Condenser erection started in 10/06. 7. TG erection started in 1/07.	BHEL manpower
							Unit-2 1. Boiler erection work started in 5/06. 2. Out of 13553 MT of boiler material, 6466 MT has been erected up to 8/07. 3. Boiler drum lifted on 8.10.06. 4. Boiler HT completed on 13.10.07. 5. Condenser erection started 29.10.07 6. TG erection started on 29.10.07.	
4.	Korba STPP St. III (Dist. Korba , Chattisgarh)	500					Main plant order placed on BHEL on 24/3/06.	C&I order is yet to be finalized.
	Unit-7	500	02/10	05/10	02/10	05/10	1. MOE&F clearance received on 31.8.06. 2. Main Plant Civil works ordered in 9/06	
	Date of TEC		: Not required					
	Investment Approval		: 24.3.06					
	Completed cost.		: Rs. 244849 Lakhs					
	Exp. Upto 03/07		: Rs. 29030 Lakhs					
	Budget Estimate 07-08		: Rs. 50477Lakhs					
	Exp. During 07-08 (Upto 11/07)		: Rs 25578Lakhs					
	Type of fuel		: Coal					
	Date of Main Plant Order		: 24.3.06 on M/s BHEL				Boiler 1. Boiler erection started in 6/07. 2. Boiler drum lifting is expected in 02/08.	
							TG 1. TG erection start is expected in 08/08.	

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
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 on2/7/2003. 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 expected in Jan.,2008. Full load expected in Jan.,2008. COD expected in Feb.,2008. Unit-6: a). Boiler erection commenced in 01/05 and out of 35000 MT of boiler & ESP material, 28478 MT has been erected upto 11/07. Boiler drum was lifted on 04/07/2005. Hydraulic test was conducted on 31/ 07/2006. Light up completed on 31/05/2007. ABO started on 14.09.07 and completed on 22.09.2007. AC started on 11.10.2007 and completed on 16.10.2007. SBO started on 01.11.2007 and completed on 06.01.2008. b). TG erection has commenced in 01/ 06. TG boxed up on 30.01.2007. oil flushing has started on 15/ 04/2007 and completed on 30.04.2007. Barring gear expected in Jan., 2008.	
	Unit-5 Unit-6	500 500	11/06 05/07		03/07(A) 01/08	02/08 04/08		
	Date of TEC Investment Approval Sanctioning Authority Est Present day cost. (TEC) (For U-5&6) Org. approved cost by NTPC Board(For U-5&6) Org. approved cost by NTPC Board Exp. upto 03/07 Budget Estimate (07-08) Exp. During 07-08 (upto11/ 07) Type of Fuel Date of Main Plant Order	: 13.06.2003 : 2/7/2003 : NTPC Board : US \$ 373.548 M + Rs. 211857.7 lakhs (Exchange rate 1 US\$=Rs.48.50) = Rs.393028.5 lakhs : Rs. 400227 Lakhs : Rs. 586838 Lakhs (incl. Unit-7) : Rs. 355068 Lakhs (incl. Unit-7) : Rs. 79518 lakhs. (incl. Unit-7) : Rs 33982 Lakhs (incl. Unit-7) : Coal : 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 released to BHEL in 3/2004. b) Boiler Erection commenced on 17.11.04 and out of 35000 MT of boiler & ESP material, 25823 MT has been erected upto 11/ 2007. Boiler Drum was lifted on 28.03.2005. Hydraulic test was conducted on 31/10/2006. Light up is expected in Jan., 2008. c) TG erection has commenced in 12/05. TG boxed up on 08/10/2007. Oil flushing expected in Jan., 2008.	Erection of power cycle piping by BHEL /PCP.
	U-7	500	03/07		05/08	08/08		
	Investment Approval Sanctioning Authority Est. cost (For U-7) Est. cost Exp Upto 03 / 07 Budget Estimate (07-08) Exp. During 07-08 (upto 11/ 07) Type of fuel Date of Main Plant Order	: 05/2004 : NTPC Board : Rs 186610lakhs : Rs 586838 lakhs (incl U-5&6) : Rs 355068 lakhs (incl U-5&6) : Rs. 79518 lakhs (incl U-5&6) : Rs 33982 lakhs (incl U-5&6) : Coal : LOI : Dec, 03 on BHEL : LOA: March, 04						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
7.	National Capital TPP, Dadri- St.II-Ph.I & II (Distt. Dadri, UP)	980					i) Order for Main plant & equipment has been placed on M/s BHEL for Unit-1 in July’2006 and for Unit-2 in Dec’06.	
U-5	490	04/10		04/10 09/09* (* Best Efforts)		unit-5: i) Boiler erection commenced in May’07 and is in progress. Boiler drum lifting is completed on 21 st Dec’07.		
U-6	490	10/10		10/10 12/09* (* Best Efforts)		ii) ESP raft completed. iii) Pressure parts erection commenced. iv) TG deck casting & mill foundations work is in progress.		
Date of Sanction		:-				v) Bottom ash hopper civil work is in progress.		
Investment Approval		: 18 th Oct’06				vi) Structural steel fabrication & erection has commenced in May’07& Jun’07 respectively.		
Sanctioning Authority		: NTPC Board				Unit-6:		
Est. approved cost		: Rs.513533 lakhs				i) Boiler foundations completed in Dec’07.		
Cum. Exp. Upto 03/07		: Rs.31673 lakhs				ii) Structural steel fabrication commenced in Nov’07 .		
Budget Est. for 2007-08		:Rs. 14698 Lakhs				iii) Boiler erection commenced in Dec’07.		
Exp.During 2007-08 (upto Oct’07)		:Rs. 28583 Lakhs.				BOPs:		
Type of fuel		: Coal				• Order for Chimney & Chimney elevator was placed on M/s NBCC in Feb’07. 17 mtr. height shell concreting completed till Dec’07.		
Date of Main Plant Order		: 31.07.2006 for U-1) & Dec’06 for U-2) on M/s BHEL.				• Order for CHP was placed on M/s Elecon in Apr’07. Excavation in track hopper area is in progress.		
						• Order for Generator transformer / HT Bus Duct on M/s C&S, Power transformer on M/s BHEL and Outdoor transformers on M/s TRIL was placed in May’07.		
						• Order for Water Pre-treatment plant on M/s Driplex, Ash handling System on M/s Indure and Electric equipment supply & erection on M/s L&T was placed in Jun’07. For PT Plant , contractor has mobilized at site.		
						• Orders for Station piping on M/s Unitech, HT switchgear on M/s ABB & 400 kV Switchyard on M/s Areva & LP piping were placed in July’07.		
						• Order for CW pumps placed in Aug’07.		
						• Orders for ND Cooling Tower &Generator Circuit breaker are placed on M/s PCTL & M/s ABB in 10/07 respectively.		
						• NIT issued for DM Plant & CW treatment plant in 12/06.		

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
8.	Barh STPP (Mega Power Project) (Distt.Patna, Bihar) Unit-1 Unit-2 Unit-3 Date of TEC : 28.9.2001 Investment Approval : 21. 02.2005 Est. approved cost : US \$ 1070.387 Mn + Rs.411563.2 lakhs (Completed cost) Latest approved cost. : Rs 869297 lakhs Exp. upto 03/07 : Rs.130873 lakhs Budget Estimate (07-08) : Rs. 201472 lakhs. Exp. During 07-08 (upto 11/07) : Rs 64294 lakhs Type of Fuel : Coal Date of Main Plant Order : SG: 14/03/2005 on M/S Technopromexport Russia :TG: 14/03/2005 on M/S Powermachine Russia.	1980 660 03/09 02/10 660 01/10 08/10 660 11/10 02/11					a) An approx. 1300 acre of land is under legal possession. Approximately 1372 acres of land has been physically acquired. Land filling and leveling is under progress at site. b) MOE&F clearance has been received on 03/08/2004 c) Coal linkage is available. However FSA is under negotiations with CCL/CIL. d) Piling work in SG and TG area are under progress. e) <u>Cooling Tower.</u> Excavation and concreting are in progress. f) <u>Chimney.</u> RCC shell concreting is in progress. g) <u>Coal Handling Plant</u> Excavation, concreting, fabrication and erection are in progress. h) <u>Off site Area Civil Works</u> Concreting is in progress. i) <u>Ash Dyke</u> Stripping, excavation, earth and embankment filling are in progress. Unit-1 a) 4000 MT of boiler material received at site. Boiler erection expected to start in 01/08. b) Condenser erection expected to start in 01/2008 Unit-2 a) Boiler erection expected to start in 03/2008. b) TG foundation civil works are in progress.	Delay in supply of boiler material from Russia.. Delay in Finalization of boiler erection agency.
9.	Farakka STPS Stage-III (Distt Murshidabad,WB) Unit-6 Investment Approval : 31.07.2006 Sanctioning Authority : NTPC Board Estimated cost : Rs 257044 Lakhs Expenditure (upto 03/07) : Rs 14011 Lakhs Budget Estimate 07-08 : Rs 11741 Lakhs Exp. During 07-08 (upto11/07) : Rs 18879 Lakhs Type of Fuel : Coal Date of Main Plant Order : 30/10/2006 on M/S BHEL	500 500		08/10		08/10	Environmental clearance accorded on 07/02/2007. MOEF clearance obtained in 02/2007. Piling work in main plant area commenced on 26.04.2007 and completed in 09/2007. Boiler erection started on 30/09/2007 but only one column erected by BHEL with crane. Boiler erection agency not yet finalized.	

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
10.	Simhadari STPP St-II (Distt Visakhapatnam,A.P.) Unit-3 Unit-4	1000 500 500	 11/10 05/11	 11/10 05/11	 	 	Piling and Foundation works commenced in 09/2007 and is in progress.	
	Investment Approval Sanctioning Authority Estimated cost Expenditure (upto 03/07) Budget Estimate 07-08 Exp. During 07-08 (upto11/07)	: 01.08.2007 : NTPC Board : Rs 510339 Lakhs : Rs 27398 Lakhs : Rs 25117 Lakhs : Rs 2767 Lakhs						
	Type of Fuel Date of Main Plant Order	: Coal : 03/2007 on M/S BHEL						
11.	Indira Gandhi STPP (Aravali Power Co. Pvt. Ltd.) (Dist: Jhajjar)	1500					i) JV of NTPC (50%) , IPGCL (25%) & HPGCL (25%) formed for execution of the project. ii) LOA placed for SG on 06.07.2007 & TG on 14.07.2007 on M/s BHEL respectively. iii) LOA for Main Plant & off site civil works package placed on 10.09.2007. iv) Site leveling of unit-1&2 area completed. Other areas are under progress. v) Unit-1 boiler foundations are expected to commence by Jan'08. vi) Ordering of Chimney & chimney elevator package, PT Plant, DM Plant & CW treatment system, ND cooling tower, Outdoor transformer is under process. vii) Bids are under evaluation for ordering of CW and make up water equipment, Power transformer, Station control & instrumentation, CHP, LT switchgear, Switchyard, Generator bus duct, 33kV, 11kV, 3.3kV switchgears, Fire fighting . viii) NIT on ICB basis issued on 29.09.2007 for Ash Handling System package. ix) NIT issued for station piping package on ICB basis on 05.10.2007. x) NIT issued for ventilation system package on ICB basis on 31.10.2007. xi) NIT issued for CW and make up water system civil works package on ICB basis on 07.11.2007. xii) NIT issued for Air-conditioning system package on ICB basis on 06.12.2007. xiii) NIT issued for Make up water (System) package on ICB basis on 07.12.2007.	
	U-1	500	07/10		07/10			
	U-2	500	10/10		10/10			
	U-3	500	01/11		01/11			
	Date of Sanction	: -						
	Investment Approval	:						
	Sanctioning Authority	: NTPC Board						
	Orig. Est. Cost	:Rs.829300 Lakhs						
	Latest.Est. Cost	:Rs.829300 Lakhs						
	Cum. Exp. Upto 03/07	: Rs.42 Lakhs						
	Exp.During 2007-08 (upto 07/07)	: NA						
	Type of fuel	: Coal						
	Fundoing	:						
	Date of Main Plant Order	: SG on 06.07.2007) & TG on 16.07.2007) on M/s BHEL.						
12.	Ennore-JV NTECL	1000						
	Unit-1	500						
	Unit-2	500						
	Type of fuel	Coal						
	Date of Main Plant Order	Placed on BHEL on 13.08.07						

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. South Arcot)	500					i)M/s Tata Consulting Engineers, Bangalore, have been appointed as the project consultant on 19.11.2003.	
	U-1	250	11/08		3/09		ii)Technical scrutiny of the bids received for mine development is under process.	
	U-2	250	3/09		6/09		iii)MOEF, while issuing clearance has limited the Sulphur content to a maximum of 0.65%.	
	Date of TEC	19.8.02					iv)CCEA approval accorded in 10/04.	
	Date of Sanction	18.10.04					<u>Unit-1</u>	
	Sanctioning Authority	CCEA					v)Boiler erection commenced on 28.03.07	
	Est. Approved Cost	203078					vi)Boiler drum lifting expected in 12/07.	
	Cumm. Exp. (3/07)	42006						
	Exp.during 2007-08	-						
	Financing							
	Type of Fuel	Lignite:						
	Date of Main Plant Order	19.8.2005 on BHEL						
	* Project slipping from 10th plan							
2	Barsingsar lignite TPP* (Distt – Bikaner)	250					i)M/s Tata Consulting Engineers, Bangalore, have been selected as the project consultant.	
	U-1	125	9/08	12/08	9/08	12/08	ii)MOEF has accorded clearance.	
	U-2	125	3/09	6/09	3/09	6/09	iii)PIB approval accorded on 19.8.04.	
	Date of TEC						<u>Unit-1</u>	
	Date of Sanction	12/04					i)Boiler erection commenced in 03/07	
	Sanctioning Authority	CCEA					ii)Boiler drum lifted on 21.06.07	
	Est. Approved Cost:	111418 (3/04 price level)					iii)TG foundations completed.	
	Cumm. Exp. (3/07)	28810					<u>Unit-1I</u>	
	Exp.during 2007-08	-					i)Boiler erection commenced in 5/07	
	Financing						ii)Boiler drum lifted on 14.9.07	
	Type of Fuel	Lignite					iii)TG foundations completed.	
	Date of Main Plant Order	29.12.2005 on BHEL						
	* Project slipping from 10th plan							
III	PROJECTS WHERE CONSTRUCTION IS YET TO START							
	<u>NIL</u>							

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 Extn (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)	 02/08 03/08	Unit-5: Unit synchronized on 30.3.07.Coal firing started on 24.11.07, full load in Jan'08 and COD in Feb, 08. Unit-6:	Completion of Ash handling plant.	
Investment approval. : 09.06.2004 (DVC Board)						Unit Synchronised on 01.10.2007.Coal Firing is expected in Feb'08.Full load in Mar'08 and COD by end of March'08.			
Latest Estimated cost : Rs.201250 lakhs									
Exp. upto 3/06 : Rs 80069 lakhs									
Exp. During 2006-07 : Rs 84979 lakhs									
Total Exp. Upto Mar'07 : Rs 165048 lakhs									
Budget Estimate (07-08) : Rs. 32345 lakhs									
Exp. in 2007-08(upto 09/07): Rs 16770 lakhs									
Cumulative exp. Upto (09/07) : Rs. 181818 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 Extn Units-7&8 (Distt. Bankura, West Bengal) Unit-7 Unit-8	2x500 500 500	 10/09 01/10	 12/09 03/10	 10/09 01/10		 12/09 03/10		- Levelling 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. - Unit-2 Boiler area excavation completed. Boiler erection started on 29.12.2007
Investment approval. : 26.8.2006 (DVC Board)									
Orig. Est. completed cost : Rs.467689 lakhs									
Exp. upto 03/07 : Rs 39746 lakhs									
Budget Estimate (07-08) : Rs. 67233 lakhs									
Exp. In 2007-08 upto 09/07 : Rs 7083 lakhs									
Cumulative exp. Upto (09/07) : Rs. 46829 lakhs									
Type of fuel: Coal									
Date of Main Plant Order: 12/12/06 on M/s BHEL(EPC) (LO acceptance) 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. b) Excavation work commenced on 20.04.2005 and is in progress. Unit-7: <u>BOILER</u> Boiler Erection commenced on 17.10.2005 and out of 9720 MT of Boiler material, 6055 MT has been erected upto 30.11.2007. Boiler drum was lifted on 25.04.2006. Hydraulic test (Drainable) completed on 30.04.2007. Light up expected in Jan’ 2008. 48 DU’s of piping for Boiler light-up is still pending. Bunker bay structural erection work is in progress. <u>TG :</u> Condenser erection commenced on 12.09.2006 The Placement of Condenser water chamber is in progress. Insertion & expansion of all condenser tubes completed and stiffening pipe work is in progress. TG erection started on 05.12.2006 and is in progress. HP & IP module placed in position and alignment is in progress. The LP turbine front & rear walls placed.TG box up expected in 01/2008. Unit-8: <u>BOILER</u> Boiler Erection commenced on 31.01.2006 and out of 9720 MT of boiler material, 4700 MT has been erected upto 30.11.2007. Boiler drum was lifted on 14.08.2006. Hydraulic test (Drainable) completed on 02 nd November’07. <u>TG :</u> Condenser erection expected to start in 02/2008. Out of 211 packages, 90 packages has been received at site. <u>Chimney</u> Shell concreting completed up to +215 M level. Flue can erection is in progress. <u>CW Ducts</u> Casting of raft, wall and roof slab are in progress. Out of 330 m length of duct about 227 m for Unit#7 & 168 m Unit#8 is completed. <u>DM Plant</u> Casting of roof slab completed. Balance work is in progress. 85% Equipment erection is completed so far. <u>Coal Handling Plant</u> Track Hooper: Out of 50 lifts, casting of 44 lift completed. Civil works of tunnel, TPs, crusher house etc are in progress. <u>Switch Yard</u> Civil work for control room and equipment foundations is very slow. Out of 258 Priority bays, the RCC raft of 197 number foundations & 177 nos. pedestals are completed. The structural erection started and 68 nos. structural & 29 nos. equipment erected. The earth Material work is also started. The C/Room civil work is in progress.	1. Delay in supply of IP & LP Turbine of unit-8, Generators, GT for both units. 2. Delay in supply of Boiler pressure parts, HP piping by BHEL. 3. Bunker bay-completion of structural erection. 4. Completion of Chimney flue-can erection. 5. Delay in the readiness of foundations of towers /equipment of Switchyard.
U-7	250	11/06	01/07	04/08	06/08			
U-8	250	01/07	03/07	08/08	11/08			
Investment approval. : 09.06.2004 (DVC Board)								
Estimated cost : Rs.206645 lakhs								
Exp upto 03/06 : Rs 65741 lakhs								
Exp upto 03/07 : Rs 124552 lakhs								
Budget Estimate (07-08) : Rs 59766 lakhs								
Exp. During 2007-08 : Rs 22809 Lakhs (04/07 to 09/07)								
Cumul. Exp. : Rs 147361 Lakhs (upto 09/2007)								
Date of Main Plant Order : 30.06.04 on M/s BHEL (Turnkey)								
Type of fuel : Coal								

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas	
			Original		Actual(A) / As now Expected				
			Syn.	COD	Syn.	COD			
4.	Koderma TPP	1000					(i) LOI for main plant awarded on 13.07.2007. (ii) LOA for main plant package has already been placed on M/s BHEL on 21.07.07 (iii) CMD, BHEL was requested to constitute a Special Monitoring Group vide D.O dated 12.03.07. (iv) All clearances including MOE&F available. (v) Coal Linkage from Mahanadi coal fields available. (vi) Process for awarding the CHP & water package is under progress and remaining yet to be awarded by Main Plant Package Contractor.		
	Unit-1	500	02/10	06/10	05/10	09/10			
	Unit-2	500	06/10	09/10	08/10	11/10			
	Estd. cost : Rs.431300 Lakhs								
	Exp. upto 06/07 :2584 lakhs								
	Main Plant order Date : 29.06.2007 on BHEL								
5.	Durgapur Steel TPP	1000					(i) LOA for main plant package has been placed on M/s BHEL on 03.08.2007 with zero date as 03.08.2007. (ii) MOE&F clearance available. (iii) Coal Linkage from ECL available. (iv) Process for awarding the CHP & water package is under progress and remaining yet to be awarded by Main Plant Package Contractor.		
	Unit-1	500	05/10	08/10	06/10	09/10			
	Unit-2	500	07/10	11/10	09/10	12/10			
	Main Plant order Date : 27.07.2007 on BHEL								
6.	Raghunathpur TPP	1200					(i) MOE&F clearance available. (ii) LOI for main plant package has been placed on M/s Reliance Energy Limited on 11.12.2007.		
	Unit-1	600	12/10	03/10	12/10	03/10			
	Unit-2	600	01/11	04/11	01/11	04/11			
	Estd. cost : Rs.222170 Lakhs								
	Main Plant order Date(LOI) : 11.12.2007 on REL Zero Date : 14.12.2007								
7	Maithon R/B TPS (MPL – a JV Co. of DVC & Tata Power) Distt. Dhanbad, Jharkhand	1050					(i) DVC Board on 24.03.05 ratified the ownership pattern of 26% (DVC) and 74% (TPC) (ii) LOA for main plant package (BTG) placed on BHEL on 25.10.2007. (iii) Confirmation For Coal linkage yet to be received from Coal India/BCCL. (iv) BOP Package yet to be ordered separately.		
	U-1	525	09/10		11/10	03/11			
	U-2	525	03/11		05/11	09/11			
	Est. cost		: Rs. 457808 lakhs						
	(based on A.P. 07-08)								
	Exp. upto 3/06		: Rs. 3797 lakhs						
	Type of fuel		: Coal						
	Main Plant Order		: 25.10.2007						
III. PROJECTS WHERE ORDER IS YET TO BE PLACED :									
1.	Bokaro Expn.	500					(i) MOE&F clearance issued. (ii) Coal Linkage from CCL granted.		
	Unit-1	500							

BROAD STATUS OF THERMAL POWER PROJECTS IN HARYANA

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11 TH PLAN							
A.	PROJECT COMMISSIONED							
	Nil							
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	DCR TPP, Yamunanagar HPGCL Distt. Yamuna nagar	600					a) <u>PT & DM Plant</u> : Order has been placed on M/s Thermax Ltd. on 29.11.05. b) <u>Chimney</u> : Order has been placed on M/s Unitech Ltd. on 25.7.05. c) <u>Switchyard</u> : Order has been placed on M/s Siemens Ltd. d) <u>CW Pipes & Pumps</u> : Order has been placed on M/s Mather & Platt Pumps Ltd. Pump commissioned on 23.10.07. e) <u>CHP</u> : 5 No.of Coal rake received at site.Coal bunker C&D filling done on 18 th Dec’07. Wagon tippler-2 erection work is in progress. f) HFO wagon received& unloaded on 13 th Dec’07. g) 27470 MT fabrication & 26885 MT erection of Structural steel completed. h) Erection of pumps, motors, panels & piping is in progress in Ash handling system. i) Empty wagon of marshalling yard received at site on 26 th Nov’07. j) Internal grillage work for Cooling Tower-2 is in progress. 50% of Cooling Tower-2 readiness expected by 31 st Jan’08.	1.Readiness of intake water system at Yamuna canal.
	Unit-1	300	10/07	11/07	11/07 (A)	01/08		
	Unit-2	300	01/08	02/08	01/08	02/08		
	Date of Sanction/ Investment Decision							
	Sanctioning Authority		Govt. of Haryana					
	Est.approved cost		Rs. 233800 Lakhs					
	Cumm. Exp. Upto 2006-07		Rs. 101600 Lakhs					
	Exp.during 2007-08 (Upto 06/07)		Rs. 24645 Lakhs					
	Type of fuel		Coal					
	Date of Turn key contract		29.09.04 on Reliance Energy Ltd. At a cost of Rs.2097 Crs.					
	Order for Main Plant		20.8.05 on M/s Shanghai Electric Corp., China.					
	Note: As per order placed on Reliance, the synchronization dates were decided as 03/07 and 06/07 for Unit-1&2 respectively. The main plant was reordered on M/s Shanghai Electric Corp., China by M/s Reliance Energy Ltd. on 20.8.05; accordingly original dates of commissioning were revised in line with zero date.							
	Unit-1 a) Unit synchronised on 13 th Nov’07. Coal firing achieved on 11 th Jan’08.							
	Unit-2 a) <u>Boiler</u> : Boiler drum lifted on 15 th Dec.’06. HT conducted on 11 th Aug’ 07. Chemical cleaning done on 1 st Dec’07.Boiler light up was done on 30 th Dec’07. b) Condenser erection commenced on 31 st May 07. Condenser tube insertion completed on 21 st Oct’07. c) Generator stator placed in position on 27.5.07. Generator rotor threading done on 2 nd Oct’07. d) TG box up done on 19 th Nov’07. e) TG oil-flushing is in progress. f) TG is expected to put on barring-gear by Jan’08.							

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Rajiv Gandhi TPP HPGCL, (Distt-Hisar)	1200					a) LOI Placed on M/s Reliance Energy Limited on EPC basis on 29.01.2007. b) Order for BTG package has been placed on M/s Shanghai & Electric. Co in Feb'07. c) Boiler-1 foundations completed. First & Second tier structures supplied from China and is ready for boiler structural erection. 2710 MT of BTG material dispatched & 1659 MT received from SEC,China. d) Boiler erection is scheduled for start by Feb'08. e) Piling in Power house-1&2, Mill bunker building-1&2 is completed and in boiler unit-2 is in progress. f) Base raft foundation of ESP-1&2 is completed. g) Construction work of Fire station building, Compressor house, DG building, Switchyard control room, CW pump house is in progress. h) Civil works are in progress for chimney. i) Tendering and evaluation for CHP, AHP, ETP,Boiler erection contract, LP piping. Erection contract of critical piping, TG aux. erection contract, Switchyard, Station, Gen. & Unit transformers, Gen. & LT Bus duct, NGR, Battery, battery charger, Emergency DG set, LT switch gear , LT&HT aux. transformer, plant communication system, UPS, C&I cable,etc. is in progress. j) RCC foundation of ND Cooling Tower-1 is completed and commenced for NDCT-2. k) Excavation in Raw water reservoir is in progress. l) 170 MT of structural steel is completed. Erection of st.steel commenced on 22 nd Nov'07 , 105 MT erected till date.	
	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	US\$ 321 M + Rs.234441 Lakhs						
	Total Expenditure	Rs. ---- 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.						
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 11TH PLAN							
A.	PROJECT COMMISSIONED		-Nil-					
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	GHTP ST.II (Lehra Mohabbat) PSEB (Distt. Bathinda)	500					a) M/s TCE are the consultants for the Project. b) <u>Cooling tower</u> : Order has been placed on M/s Paharpur on 31.05.05. CT4 is in progress. c) <u>Coal handling plant</u> : Order has been placed on M/s Elecon, Gujarat. d) <u>Chimney</u> : Chimney is in progress for U-4. e) <u>DM plant</u> : Order has been placed on M/s Driplex. DM Plant mechanical erection is in progress.	1. Paucity of man-power. 2. Readiness of CHP, AHP & Cooling Tower.
	Unit-3*	250	10/06	12/06	01/08(A)	03/08		
	Unit-4*	250	01/07	03/07	04/08	06/08		
	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 (Pachhware captive coal block)					
	Date of main plant order		31.03.2004 on M/s BHEL (EPC)					
	* Slipped from 10 th Plan							
	Unit-3 a) Boiler erection had commenced on 15 th April, 05. Boiler light up achieved on 31 st Mar'07. EDTA completed. b) Steam Blowing started in first week of Nov'07 but the same has been stopped due to failure of few supports of Main steam line and CRH line. c) Steam Blowing commenced on 27 th Nov' 2007 and completed in Dec'07. d) TG erection commenced in Aug'06. TG boxed up on 23 rd Jan'07. e) TG oil flushing completed. TG is put on barring gear in Dec'07. f) Unit synchronised on 3 rd Jan'2008.							
	Unit-4 a) Boiler erection commenced in 07/05. b) Boiler drum was lifted on 30.10.2005. c) Hydraulic test conducted on 23.01.07. d) Boiler light up is expected in Jan'08. e) TG erection started in Oct.'06. f) Condenser erection started on 16.10.06. TG box up is expected in Feb '08.							

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

BROAD STATUS OF THERMAL POWER PROJECTS IN RAJASTHAN

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11TH PLAN							
A.	PROJECT COMMISSIONED - NIL-							
B.	PROJECT UNDER CONSTRUCTION							
	STATE SECTOR							
1.	Giral Lignite TPS Stage-II, RRVUNL Distt. Barmer	125					a) M/s Desein Pvt. Ltd. has been appointed as Consultant. b) BOP packages (except C&I, water & Colony) have been awarded to M/s Tata Project Ltd. All orders have been placed. c) Boiler erection started on 14.12.06. d) Boiler drum lifted on 10.05.07. e) Boiler hydraulic test is expected in Jan'08. f) TG deck casting completed in Sept'07. g) Condenser erection started and tube insertion work of condenser is in progress. TG erection commenced in Dec'07. h) TG box-up is expected by Mar'08.	
	U-2	125	09/08	12/08	05/08	06/08		
	Date of approval by State Govt.	05.01.2006						
	Est. approved cost	Rs.61800 Lakhs						
	Exp. Upto 3/2006	Rs.4030 Lakhs						
	Exp. During 2006-07(upto 1/07)	Rs.11017 Lakhs						
	Type of fuel	Lignite						
	Date of main plant order	30.11. 2005 on BHEL (BTG) at Rs. 531.30 Crs.						
2.	Chhabra TPP RRVUNL (Distt. Baran)	500					a) M/s Tata Consultancy Engineers have been appointed as Consultant. b) <u>Chimney</u> : Order has been awarded on M/s Gammon India Ltd..Chimney raft has been completed. c) <u>CHP</u> : Order has been awarded on M/s Techpro System Ltd., Chennai on 1.11.06.Excavation is in progress. d) <u>DM Plant</u> :Order has been awarded on M/s Thermax,Pune on 26.04.07. e) 160 MT out of 18000 MT of boiler material has been erected for both the units.	
	U-1	250	09/08	12/08	09/08	11/08		
	U-2	250	12/08	01/09	12/08	02/09		
	Date of approval by	State Cleared						
	Est. approved cost	Rs. 235000 lakhs						
	Exp. Upto 3/2007	Rs. 40523 lakhs						
	Exp.During 2007-08(upto 05/07)	Rs. 15178 Lakhs						
	Type of fuel	Coal						
	Date of main plant Order:	03.03. 2006 on BHEL (BTG) at Rs. 780 Crs						
							<u>Unit-1</u> a) Boiler erection started on 23.03.07. b) Boiler drum lifted on 10.08.07 using Jack& Strand method. c) Boiler hydraulic test is expected in Feb'08. d) Total 13720 MT out of 27674 MT of boiler and ESP material has been received at site. e) <u>TG</u> deck casting is in progress. f) TG erection is expected to commence by Jan'08. <u>Unit-2</u> a) Boiler erection started on 21.04.07. b) Boiler drum lifting completed on 26 th Nov'07. c) Boiler hydraulic test is expected by May'08. d) <u>TG</u> - Raft casting completed and Deck is in progress. e) TG erection is expected to commence by May'08.	

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original/ Revised		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
3	Kota TPS St.-V RRVUNL (Distt: Kota)	195					a) M/s Desein Pvt. Ltd. have been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Tata Project Ltd. c) Boiler erection started on 21.05.07. Drum lifted on 28.10.07 d) Boiler hydraulic test is expected by May'08. e) A total 7947 MT of boiler material received and 1743 MT has been erected. f) Out of total 7500 MT of structural material, 850 MT has been fabricated. g) ESP erection started on 01.06.07. h) TG deck casting is in progress. i) TG erection is expected to commence by Jan'08. j) Excavation of cooling tower area, CW system (Inlet/outlet water channel duct) is in progress.	
	Unit-7	195	11/08	03/09	11/08	03/09		
	Est. approved cost	Rs. 68000 lakhs						
	Revised cost (Approved in 02/07)	Rs. 88000 lakhs						
	Exp. Upto 3/2007	Rs. 9412.56 lakhs						
	Cum.Exp. upto 09/07	Rs. 20840 Lakhs						
	Type of fuel	Coal						
	Date of main plant Order	BTG contract on BHEL on 30.06.2006 at Rs. 362 Crs.						
4.	Suratgarh TPP St-IV RRVUNL (Distt. Sriganganagar)	250					a) M/s DCPL have been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Indure Ltd. c) <u>Chimney</u> : Shell concreting is in progress. d) <u>Cooling Tower</u> : Civil works are in progress. e) Boiler erection started on 21 st May 07. Boiler drum received at site, Drum lifted on 30.09.07. f) Boiler hydraulic test is expected by 03/2008. g) About 6384 MT of boiler material has been received at site and 800 MT has been erected. ESP : 206 MT material has been erected. h) TG pedestal base raft concreting completed. TG deck casting is in progress. TG erection is expected to commence by Jan'08. h) Coal Handling Plant – Wagon Tippler area PCC work completed.	
	U –6	250	10/08	12/08	10/08	12/08		
	Est. approved cost	Rs. 75000 lakhs						
	Revised cost	Rs. 1,00,000 lakhs						
	Exp. Upto 3/2007	Rs. 6487 lakhs						
	Exp.During 2007-08 (upto 8/07)	Rs. 16346.87 Lakhs						
	Type of fuel	Coal						
	Date of main plant Order	BTG contract on BHEL on 30.06.2006 at Rs. 402 Crs.						
5.	Dholpur CCPP RRVUNL Distt. Dholpur	330					a) M/s Montex Energy Pvt. Ltd, Chennai have been appointed as Consultant. b) Advance payment was made to BHEL on 29.09.04 which is zero date of the project. c) GSA was signed on 31.10.2005. ONGC is to provide linkage out of its share of additional Panna-Mukta-Tapti gas. Gas Turbines GT-1 & GT-2 are synchronised on 29 th Mar'07 & 16 th Jun'07 respectively and declared on commercial operation on 25.09.07 & 11.10.07 respectively. Steam Turbine a) HRSG erection started in July'06. b) Hydro test of HRSG-1 & HRSG-2 conducted on 18.07.07 & 25.08.07 respectively. c) TG box up completed and Oil Flushing is in progress. d) Steam blowing started on 5 th Dec'07 and completed. e) ST synchronized on 27.12.2007.	
	GT-1	110	05/06 02/07		3/07(A)	09/07(A)		
	GT-2*	110	07/06 03/07		6/07(A)	10/07(A)		
	ST*	110	12/06 08/07		12/07(A)	01/08		
	Date of approval by	State Cleared State Govt.						
	Est. approved cost	Rs.115500 Lakhs						
	Exp. upto 3/2006	Rs. 16945 Lakhs						
	Exp. During 2006-07	Rs. 32441 Lakhs (upto 1/2007)						
	Type of fuel	LNG						
	Date of main plant Order	M/s BHEL on 5.6.2004 (BTG) at Rs. 531.30 Crs.						
	* Slipped from 10 th Plan							
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 and mobilization advance has been released. Soil testing work is in progress. c) Order for structural work finalized to M/s GMC construction. d) Unit-5 : Piling work in boiler area completed. Piling work in TG area and in ESP area is in progress by M/s Era Const. e) Unit-6 : Piling work in boiler area is in progress by M/s Era Const. f) 7883 MT out of total 17000 MT of structural steel arrived at site. Working agency mobilized at site. g) Excavation in CW system of inlet/outlet water channel area and in pump house area is in progress. h) Excavation in WT plant area is commenced and is in progress. i) Foundation work of Fuel oil handling system is in progress.	
	Unit-5	250	04/09	06/09	04/09	06/09		
	Unit-6	250	08/09	10/09	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. 23020.45 lakhs					
	Exp. during 2007-08 (Upto 07/07)		Rs. 2424.17 lakhs					
	Type of fuel		Coal					
	Date of main plant order		28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.					
2.	Harduaganj TPS Extn. UPRVUNL (Distt. Aligarh)	500					a) BTG contract has been placed on M/s BHEL on 28.06.2006. b) Zero date of the project is 07.09.06. c) 5955 MT of boiler material & 129 MT TG material have been received. d) Order for Chimney has been placed on M/s NBCC on 1 st Jun'07. M/s NBCC have mobilized at site. e) BHEL have completed the soil investigation work in BTG area and submitted the report. f) Piling work commenced in May'07 and is in progress. g) Tenders for Cooling Tower (ND), Station, Generator , UA Transformer packages have been opened and bids evaluation is in progress. h) Tenders for CHP, HT Switchgear package, WTP package, Cooling water pump equipment package are issued and to be opened & evaluated.	
	Unit-8	250	08/09	10/09	08/09	10/09		
	Unit-9	250	12/09	02/10	12/09	02/10		
	Date of approval by State Govt.							
	Est. approved cost		Rs. 190000 lakhs					
	Latest Est. Cost		Rs. 216000 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 16472.41 lakhs					
	Exp. during 2007-08 (Upto 07/07)		Rs. 1097.97 lakhs					
	Type of fuel		Coal					
	Date of main plant order		28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.					

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PRIVATE SECTOR							
1.	Rosa TPP (Ph.-I) Rosa Power Supply Co. Ltd. (Reliance Energy Ltd.) (Distt. Shahjahanpur)	600					a) The project has obtained a long term coal supply linkage from Ashoka mines, North Karanpura block of CCL in Jharkhand. b) UPERC accorded its approval on the project cost and PPA on 1 st Dec'06 and 8 th Dec'06. c) PPA signed between RPSCL and UPPCL on 12 th Nov.'06. d) M/s Shanghai Electric Corpn., China has been selected EPC contractor on turnkey-basis through competitive bidding. Notice to proceed (NTP) has been issued on 18 th June 2007. e) IDBI working as lead arranger for long term debt for the project. f) Construction work at site commenced and is in progress.	
	Unit-1	300	04/10		04/10			
	Unit-2	300	08/10		08/10			
	Date of TEC		19.09.97					
	Date of approval by State Govt.							
	Est. approved cost		Rs. 264100 lakhs					
	Latest Est. Cost		Rs. 264100 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 4000 lakhs					
	Exp. during 2007-08 (Upto 07/07)		Rs. 4500 lakhs					
	Financial Closure		Achieved on 25.06.07					
	Type of fuel		Coal					
	Date of main plant order		11/06 on M/s Shanghai Electric Corpn China (EPC on turnkey-basis)					

BROAD STATUS OF THERMAL POWER PROJECTS IN CHHATTISGARH

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11 TH PLAN								
I.	PROJECTS COMMISSIONED - Nil -							
II.	PROJECTS UNDER CONSTRUCTION							
STATE SECTOR								
1.	Korba East TPP ST-V (Dist: korba) CSEB	500					a) Zero date was fixed as 28.04.04. b) M/s REC has issued a comfort letter for Rs.1431 Crs. loan amount to CSEB of the project cost. c) Advance has been released to M/s BHEL in May'04. Unit-1: Unit synchronized on 30.3.07. Full load achieved on 20.10.07. COD achieved in 12/07. Unit-2: Unit synchronized on 11.12.07. Coal firing is expected by 1/08.	Readiness of mill reject system & Ash silo to be expedited.
	Unit-1	250	11/06	02/07	03/07(A)	12/07		
	Unit-2 *	250	03/07	06/07	12/07(A)	2/08		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Est. cost		: Rs.184536 Lakhs.					
	Exp. Upto 03/07		: Rs.13700t Lakhs.					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 12/07)		: N.A.					
	Type of fuel		: COAL					
	Date of Main Plant Order		: 11.08.2003 on M/s BHEL (EPC)					
PRIVATE SECTOR								
1.	OP Jindal STPP Ph-I&II (Dist: Raigarh) M/s Jindal Power Ltd.	1000					a) GOI has accorded In-Principle Mega Power Project status to the project. b) Two captive coal blocks from nearby Gare coal fields were allotted by Ministry of Coal. c) Advance payment released to BHEL for PH-I on 15/10/04 and for PH-II on 1/11/04. d) M/s DCPL is the consultant Unit-1: Synchronized on 02.09.07. Coal firing started on 16.10.07 and COD achieved on 10.12.07. Unit-2 a) Boiler erection started on 17.11.05 b) Boiler drum lifted on 20.3.06. c) Boiler HT completed on 15.06.07 d) BLU is schedule for 17.01.08 d) TG erection commenced on 18.07.06 e) TG box up is expected by 12/07 Unit-3 a) Boiler erection started on 28.10.05 b) Boiler drum lifted on 30.4.06. c) HT completed on 25.05.07. d) BLU completed on 15.12.07. e) TG erection commenced on 18.06.06. f) TG box up is expected by 12/07 Unit-4 a) Boiler erection started on 15.01.06 b) Boiler drum lifted on 10.08.06 c) HT is expected shortly . e) TG erection commenced on 29.12.06. f) TG box up is expected by 03/08	Augmentati on of resources by erection contractors. Unit-4 : Delay in supplies by BHEL. Completion of balance supplies for Light up, Steam blowing & Synch.. Erection work slow due to non availabilit y of skilled man power / high pressure welders.
	Unit-1 * } Ph.I	250	02/07	05/07	02.09.07(A)	10.12.07(A)		
	Unit-2 } Ph.I	250	06/07	09/07	03/08	07/08		
	Unit-3 } Ph.II	250	09/07	12/07	02/08	07/08		
	Unit-4 } Ph.II	250	12/07	03/08	07/08	10/08		
	Date of TEC		: 17.11.97					
	Date of Approval by State Govt.		: -					
	Est. approved cost		: Rs.450000 lakhs					
	Exp. upto 03/06		: Rs 87740 lakhs					
	Exp. During 06-07		: Rs 174209.318 lakhs					
	Exp. During 07-08 (Up to 11/07)		:Rs 108365.29 lakhs					
	Cumm. Exp. (up to 11/07)		Rs: 370314.86 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) MOE&F clearance obtained on 19.11.04. c) 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. d) Zero dates are 10/05 for U-1 and 8/06 for U-2 resp. e) M/s Lahyemer International Pvt. (I) Ltd. appointed as Consultant f) Cooling Tower work is under progress. g) Chimney shell completed for U-1&for U-2 175 m shell completed till 12/07. h) CHP-Civil works in track hopper, mill and bunker, tunnels, stacker reclaimers & transfer point are under progress.	
	Unit-1	300	06/08	09/08	06/08	9/08		
	Unit-2	300	04/09	07/09	04/09	07/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 7.2.04						
	Est. approved cost	: Rs.263197 lakhs						
	Exp. upto 03/07	: Rs. 89000 lakhs						
	Budget Estimate 07-08	: NA						
	Exp. During 07-08 (Upto 12/07)	: NA						
	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)						<u>Unit-1</u> 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) TG erection commenced in 10/07. <u>Unit-2</u> a) Boiler erection commenced in 8/07. b) Boiler drum lifted on 21.12.07. c) TG erection to start by 1/08.
3.	Korba West Extn St-III TPS (Dist: Korba)	600					a) Approval of State Govt. is available. b) Coal linkage & NAAI clearance is available. c) CWC clearance obtained on 8.4.2004 d) MOE&F clearance obtained on 23.6.05. e) M/s MECON, Ranchi appointed as consultant. f) Funding being arranged - 20% from own resources and 80% loan from M/S REC. M/S REC has given consent for loan. g) Award of EPC contract has been placed on M/s CMEC, China on 12.7.07.	
	Unit-1	300	1/10		1/10			
	Unit-2	300	4/10		4/10			
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: -						
	Est. approved cost	: Rs.259800 lakh						
	Exp. Upto 03/07	: Not Applicable						
	Budget Estimate 07-08	: NA						
	Exp. During 07-08 (Upto 10/07)	: NA						
	Financial Closure	: Not yet achieved						
	Type of fuel	: COAL						
	Date of Main Plant Order	: 12.7.07 on M/s CMEC, China (EPC)						

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 expected to be achieved in 01/08.	
	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. 38000lakhs						
	Exp. upto 03/07	: Rs.33958 Lakhs						
	Exp. During 07-08 (Up to 07/07)	: 97 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 by 31.1.08. 3. AHP order placed on 8.2.07 with a completion schedule of 8 months. Completion of system is expected to match the commissioning schedule of unit. 4. Chimney: Old Chimney of unit-2 will be utilized for this unit. 5. Cooling Tower: 90% IDCT work completed upto 9/07..All the 6 cells completed and likely to be commissioned very shortly. <u>Boiler</u> 1. BHEL has supplied about 97% of materials/ equipments at site, out of which 76% erected upto 11/07. 2. Boiler erection started on 1.7.05. 3. Boiler drum lifted on 16.11.05. 4. Boiler HT completed on 6.9.07. 5. Boiler Light Up is scheduled for 15.01.07 <u>TG</u> 1. TG erection started on 18.8.06. 2. TG box up completed in 6/07. 3. Oil Flushing start is expected in 01/08.	Deployment of additional manpower & mobilization of resources by BHEL
	Uni-4*	75	07/06	10/06	03/08	05/08		
	Date of TEC	: 6.03.03						
	Date of App. by State Govt.	: N.A.						
	Org.Est.Proj.Cost	: Rs. 43000 Lakhs.						
	Latest cost.	: Rs. 49000 Lakhs						
	Exp. Upto 03/07	: Rs. 29203 Lakhs						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 07/07)	: 1197 Lakhs						
	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 16654 MT received at site up to 11/07.	1. Delivery schedule of Turbine and Generator. 2. Supply of critical piping.
	Unit-3	125	09/08	11/08	09/08	11/08		
	Unit-4	125	01/09	03/09	01/09	03/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Est. cost	: Rs145585. Lakhs.						
	Exp. Upto 03/07	: Rs. 21968 Lakh						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 11/07)	: Rs23973Lakh						
	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.	
	Unit-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. 230000 Lakhs						
	Exp. Upto 03/07	: Nil						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 07/07)	: 14000 Lakhs						
	Financial cost	: 22.05.07						
	Type of fuel	: Imported Coal						
	Date of Main Plant Order	: 10.04.07 .on M/s BHEL (EPC)						
	Zero Date of the Project	: 22.05.07						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	UkaiTPS Extn. Distt. Unit-6 GSECL	490					Status is awaited from GSECL	
	Uni-6	490						
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.- Lakhs					
	Latest cost		: Rs. - Lakhs					
	Exp. Upto 03/07		: Nil					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 10/07)		: Rs. - Lakhs					
	Financial cost		:					
	Type of fuel		:					
	Date of Main Plant Order		: 07.09.07 .on M/s BHEL					
	Zero Date of the Project		:					
4.	UtranCCPP Distt. GSECL	374					1. All clearances are available. 2. MOE&F clearance received. 3. Zero date of the project is 25.05.07. 4. Appointment of Consultant is in process.	
	GT	228	06/09	06/09	06/09	06/09		
	ST	146	08/09	08/09	08/09	08/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.133647 Lakhs					
	Latest cost		: Rs.121500 Lakhs					
	Exp. Upto 03/07		: Rs. 1697 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 07/07)		: Rs. 10535 Lakhs					
	Financial closure		: 11.05.07					
	Type of fuel		: Gas					
	Date of Main Plant Order		: 27.4.07 on M/s Alstom (EPC) through ICB route.					
	Zero date of the project		: 25.05.07					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PRIVATE SECTOR								
1.	Sugen Gas Based CCPP (Akhakhoh) (Distt:Surat) M/s TPGL	1128					1. Mega project status awarded to the Project. 2. FSA for supply of gas for 2Blockshas been executed with IOC in Jan.06 and for 3 rd Block is under finalization 3. Gas Transmission Agreement (GTA) for laying gas pipeline has been executed with Gujarat State Petronet Limited (GSPL). 4. TCE Consulting Engineers and Development Consultants Pvt.Ltd. have been appointed as consultants. 5. HRSG is being supplied by M/s Doosan South Korea. HRSG modules is ready with the main stack. 6. CW system is in advance stage of completion. 7. Cooling towers: Shells completed for Cooling Towers 1 &2 and for 3 rd 75% work completed. 8. GT, ST& Generator module for -I & II are already placed in position on their foundation.	Supply and erection of power cycle piping. Supply and erection of LP piping. Availability of Gas for Block-3. Deployment of adequate manpower.
	Block-I (1GT+1ST)	376	9/07	10/07	6/08	7/08		
	Block-II (1GT+1ST)	376	12/07	1/08	8/08	9/08		
	Block-III(1GT+1ST)	376	02/08	3/08	10/08	11/08		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs.309600 lakhs						
	Latest cost	; Rs.309600 Lakhs						
	Exp. upto 03/07	: Rs.166063 lakhs						
	Exp. During 07-08 (Up to 07/07)	: Rs.28102 Lakhs						
	Financial Closure	: Achieved on 22.9.04						
	Type of fuel	Gas						
	Date of Main Plant Order	EPC Contract awarded to Consortium led by M/sSiemens AG,Germany on 17.6.05 (Through ICB route)						
	Zero date of the project	: 17.06.05						
III. PROJECTS WHERE CONSTRUCTION IS YET TO START								
PRIVATE SECTOR								
1.	Hazira CCGT Exp. (Distt. Surat) M/s Essar Power Ltd.	1500					1. MOU signed with PTC 2. Gas arranged through Gujarat State Petroleum Corp. (collaboration with Petronet) 3. M/s TCE have been appointed as consultant. 4. EPC contract awarded to M/s Essar.Constructions Ltd. on 9.11.05. M/s GE (USA) would supply the Main Plant Equipments. 5. Total debt required Rs.3000 Crs.Out of this 2500Crs has already been tied up with PFC&REC and balance from other FIs. Financial closure is underway. 6. Mega Power Project status accorded to the project. 7. 24 months for Block-I and 36 months for Block-II for COD from the date of Notice to Proceed. 8. EPC contract value is US\$ 491 Million plus INR 990Crs. 9. NTP yet to be issued.	
	Block-I	750	24 months for COD from NTP	24 months for COD from NTP				
	Block-II	750	36 months for COD from NTP	36 months for COD from NTP				
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Est. cost	: In-principle acceptance awaited from CERC .						
	Exp. Upto 03/07	: N.A.						
	Exp. During 07-08 (Upto 09/07)	: N.A.						
	Financial Closure	: Financial closure yet to be achieved.						
	Type of fuel	: LNG						
	Date of Main Plant Order	: EPC contract awarded to M/s Essar Constructions Ltd.(ECL) on 9.11.05.						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	PROJECTS COMMISSIONED - Nil -							
II.	PROJECTS UNDER CONSTRUCTION							
	STATE SECTOR							
1.	Sanjay Gandhi TPP Extn St-III (Birsinghpur) (Dist.Umaria) MPPGCL	500					Unit synchronized on 18.6.07. Coal firing achieved with priority path on 1.10.07. CHP main path is expected to be ready by 10.1.08 and COD by 1/08.	Readiness of CHP .
	Unit-5	500	09/06	12/06	6/07(A)	1/08		
	Date of TEC	: 20.12.2002						
	Date of Approval by State Govt.	: N.A.						
	Est. cost	: Rs. 209375 Lakhs						
	Exp. Upto 03/07	: Rs 164388 Lakhs						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 09/07)	: Rs 4650 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) Site office opened on 18.1.05 by BHEL. d) M/s DESEIN appointed as consultant. e) Out of total 8500 MT of Structural Steel, 84% erected till 12/07. f) Chimney shell completed. Boiler a) Out of 11200 MT of Boiler material , 87% erected till 12/07. b) Boiler erection commenced on 28.10.05. c) Boiler drum lifted on 30.3.06. d) Boiler Hydraulic Test done on 3.3.07. e) BLU done on 17.10.07. f) EDTA is expected by 10.1.08. TG a) Condenser erection started on 11.8.06 b) TG erection started on 23.12.06. c) TG box up is expected by 15.1.08.	Sequential /Timely supply of Blr. & TG material by BHEL Readiness of Balance of Plants.
	Unit-5	210	02/07	05/07	2/08	5/08		
	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						
	Est. approved cost	: Rs.98800 lakhs						
	Exp. upto 03/07	: Rs 37751 lakhs						
	Exp. During 07-08 (Up to 10/07)	: Rs 18139 lakhs						
	Financial Closure	: 28.9.04						
	Type of fuel	: COAL						
	Date of Main Plant Order	: 30.09.04 on M/s BHEL (EPC)						
		2 packages - Coal handling - Civil Packages 10% additional charge will be paid to BHEL for supervision.						

BROAD STATUS OF THERMAL POWER PROJECTS IN MAHARASHTRA

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11 TH PLAN								
I. PROJECTS COMMISSIONED								
1.	Paras TPP Expn.* (Distt. Akola) MSPGCL	250					Unit synchronized on 31.5.07. Coal Firing completed on 18.10.07. Full load operation is expected by 25.01.08. & COD by 15.02.08.	Readiness of coal mills.
	Uni-1*	250	11/06	01/07	05/07(A)	01/08		
	Date of TEC		: 13.06.2003					
	Date of Appl. by State Govt.		: 9.9.2003					
	Org.Est.Proj.Cost		: Rs. 102670lakhs					
	Latest Cost of Proj.		: Rs. 146840akhs					
	Exp. Upto 03/06		: Rs.6459.04 lakhs					
	Exp. During 06-07(upto3/07)		: Rs 44103 lakhs					
	Exp. During 07-08 (Upto 07/07)		: Rs.1788 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 6070MT received at site upto 8/07. 3. Boiler erection started in Sep.07. TG 1. 140 MT TG materials received at site upto 08/07.	
	Uni-2	250	04/09	06/09	04/09	06/09		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 12.05.06					
	Est.Proj. cost.		: 109100 Lakhs					
	Exp. Upto 03/07		: Rs.5689 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 07/07)		: 104 Lakhs					
	Type of fuel		:Coal					
	Financial closure		: Achieved on 3/06 Equity : GO Maharashtra Rs218 Crs.Loan : PFC Rs. 830Crs.					
	Date of Main Plant Order		: M/S BHEL on 31.08.06 (BTG +Electrical)					

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Paras TPS Expansion (Distt. Akola) MSPGCL	250					1. Consultant appointed on 12.09.06. 2. All required clearances are available. 3. Financial closure achieved on 7.02.06. 4. The order for Civil Foundation is placed on M/s Pratibha, Kolhapur on 10.4.07. 5. Orders of BOP packages are in progress.	
	Uni-2	250	04/09	06/09	04/09	06/09	Boiler 1. MSPGCL have handed over Boiler front to BHEL on 25.8.07. 2. Out of total 16661MT Boiler & ESP material 5400MT received at site upto 9/07. 3. Boiler erection started on 14.9.07. 4. Boiler drum lifting is scheduled for 01/08.	
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 12.05.06						
	Est.Proj. cost.	: 122400 Lakhs						
	Exp. Upto 03/07	: Rs.5670 Lakhs						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 08/07)	: N.A.						
	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.	
	Unit - 1	500	03/10	06/10	03/10	06/10		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 12.05.06						
	Est.Proj. cost.	: 217000 Lakhs						
	Exp. Upto 03/07	: Rs.10045 Lakhs						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 07/07)	: Rs. 217 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.	
	Uni-1	500	05/10	08/10	05/10	08/10		
	Uni-2	500	09/10	12/10	09/10	12/10		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 12.05.06					
	Est.Proj. cost.		: 412400 Lakhs					
	Exp. Upto 03/07		: Rs. 18844 Lakhs					
	Budget Estimate 07-08		: N.A.					
	Exp. During 07-08 (Upto 07/07)		: Rs 57 Lakhs					
	Type of fuel		:Coal					
	Financial closure		: Achieved on 27.07.06 Equity : GO Maharashtra Rs825 crs. Loan : PFC Rs. 3693Crs.					
	Date of Main Plant Order		: M/S BHEL on 23.01.07 (BTG +Electrical)					

PRIVATE SECTOR

1.	TrombayTPS Extension (Distt. Mumbai) TPCL	250					1. All required clearances are available. 2. Zero date of the project is 5 th June06. 3. Chimney shell completed upto 220 metre. 4. Work on all the BOPs is progressing as per schedule.
	Unit - 8	250	08/08	10/08	8/08	10/08	
	Date of TEC		: Not Required				
	Date of Approval by State Govt.		: N.A.				
	Original Est. cost.		: Rs. 99000 lakhs				
	Latest Cost		: Rs.99000 Lakhs				
	Exp. Upto 03/07		: Rs. 9900 Lakhs				
	Budget Estimate 07-08		: N.A.				
	Exp. During 07-08 (Upto 07/07)		: Rs.9341 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)				
			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 is expected in 3/08.				
			TG 1. Condenser erection started in 9/07. 2. TG erection started in 9/07.				

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	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 65000 cubic metre out of 90000 cubic metres completed. 10. 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. Lakhs					
	Exp. During 07-08 (Upto 11/07)		: Rs.- 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 COMMISSIONED					
	STATE SECTOR					
1.	Rayalaseema TPP St-II (M/s APGENCO) Distt. Cuddapah	420			Letter of Intent (LoI) dated 6.12.03 was issued to BHEL for supply, erection, testing and commissioning of project excluding coal and ash handling plants, spares and civil works. 15% contract price has been paid to BHEL as advance and zero date becomes effective from 27.2.2004. U-3 : Synchronised on 25.1.2007 at 0018 hrs. Coal firing was carried out on 1-3-07. On 30-3-07, unit tripped on Axial Shift Protection due to problem in HP/IP turbines. Unit was resynchronized on 26-5-07 after rectifying the IP turbine at site and replacing the U-3 HP turbine with U-4 HP turbine. 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. COD expected in 01/2008	
	Unit-3	210	09/06 12/06	01/07(A) 08/07(A)		
	Unit-4*	210	12/06 03/07	11/07(A) 01/08		
	TEC Date (Revised) :	3/2001				
	Est. Org. cost :	Rs.164000 lakhs				
	Latest Est. cost :	Rs.164000 lakhs				
	Expenditure :	2003-04: Rs.14726 lakhs 2004-05: Rs.24894 lakhs 2005-06: Rs.55106 lakhs 2006-07: Rs.48000 lakhs 2007-08: Rs. 5021 lakhs (upto 06/2007)				
	Financial Closure :	Achieved on 30.4.04.				
	Type of Fuel :	Coal				
	Order Date :	Order placed on BHEL on 27.12.2003.				
II.	PROJECTS UNDER CONSTRUCTION					
1.	Rayalaseema TPP St.III (M/s APGENCO) Distt.Cuddapah Unit - 5	210 210	 02/09 05/09	 08/09 11/09	- Main Plant order placed on BHEL on 2.6.2007. Advance payment has also been released. - APMDCL has confirmed coal linkage for 210 MW. - M/s PFC has sanctioned a loan amount of Rs.796.8 crores towards project cost. - Specifications for the BOPs packages to be procured by APGENCO are under preparation.. - Boiler foundation works commenced on 5.12.2007 and will be handed over to BHEL by 10.2.2008 for commencing boiler erection.	
	Org. Est. Cost :	Rs. 280000 lakhs				
	Latest Est. Cost :	Rs. 280000 lakhs				
	Expenditure : 2007-08:	Rs. 5304 lakhs (Upto 06/07)				
	Financial Closure	---				
	Type of Fuel	Coal				
	Order Date	Order placed on BHEL on 2.06.2007.				
2.	Kothagudem St.VI M/s APGENCO Unit-1	500 500	 12/09 03/10	 12/09 03/10		
	Org. Est. Cost :	Rs.216400 lakhs				
	Latest. Est. Cost :	Rs.216400 lakhs				
	Expediture :	2005-06: NIL 2006-07: Rs.8925.04 lakhs 2007-08: Rs. 172 lakhs (upto 06/207)				
	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.	Vijaywada TPP St-IV (M/s APGENCO) Unit-1	500	<u>08/08</u> 11/08	<u>08/08</u> 11/08	a) M/s Vattenfall Europe, Germany have been appointed as project consultants to assist APGENCO in Tendering assistance and implementation supervision. b) REC has sanctioned loan of Rs 1560 cr for 1x500 MW sub-critical unit. c) Main plant order placed on BHEL on 27.07.05. d) Zero Date : 05.08.05 e) Contracts for BOPs & civil works awarded to M/s GEA Energy System (India) Ltd. Chennai, on 4.5.2006 on EPS basis. The completion period of entire BOP packages is programmed by 07/08. f) Boiler materials (25713 MT) & TG material (1400 MT) have been dispatched to site. g) M/s Indwell were awarded boiler erection contract. Boiler erection commenced on 18.08.06 and 14555 MT (out of 25000 MT) of boiler material erected by 31.12.07. h) Boiler drum lifted on 10.05.07. (4 months delay from contractual scheduled date of 01/2007). Boiler hydraulic test completed on 28.12.07. i) Condenser erection was scheduled in 04/2007 but could not be started due to non-availability of condenser springs. Now the same has been received in 10/07 and condenser erection started in 11/07. j) STG raft completed on 16.12.06 and concreting of STG deck completed on 07.07.2007. k) 275 meters height chimney shell concreting has been completed. Cooling Tower works are in progress. CT shall be completed by 04/08. l) Switchyard equipment foundations completed. Towers & equipments erection is in progress. Civil works of switchyard control room is under progress. Start up power shall be made available by 01/2008. m) Racker columns for cooling tower completed and shell upto 30.171 mtrs. Completed. n) 3351 MT of structural steel fabrication completed for CHP, CW, ACW and RW systems.	
	Date of TEC :	28.2.2003				
	Org. Est. Cost :	210029.9 Lakhs				
	Lat. Est. Cost :	210029.9 Lakhs				
	Exp. Upto 06/2007 :	2003-04: NIL 2004-05: Rs.31266 lakhs 2005-06: Rs.93016 lakhs 2006-07: Rs.46163.8 lakhs 2007-08: Rs.6950.7 lakhs (upto 06/2007)				
	Financial closure : Type of Fuel : Date of Main Plant Order :	Achieved Coal Placed on BHEL on 27.07.05.				

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
4.	Kakatiya TPS (APGENCO) Distt. Warangal Unit-1 Org. Est. Cost : 205935 Lakhs Latest Est. Cost : 205935 Lakhs Expenditure : 2003-04: .NIL lakhs 2004-05: Rs.83.08 lakhs 2005-06: Rs.11049.67 lakhs 2006-07: Rs.28721.76 lakhs 2007-08 : Rs. 9965 lakhs (upto 06/207) Financial closure : Achieved Type of Fuel : Coal Date of Main Plant: Placed on BHEL on 27.07.05. Order	500			a) REC has sanctioned loan of Rs 1544.51 Cr. for the project. Coal linkage for 2.16 mtpa from Bhoopalpalli mines of SCCL has been accorded on 26.10.04. b) Zero date : 09.11.2005 c) Main plant order placed on BHEL on 27.07.05. 10% contract price i.e. Rs.90.82 cr. as advance payment released to BHEL on 9.11.2005. d) Contract orders for execution of BOPs including civil works were issued to M/s GEA Energy System (India) Ltd , Chennai on 18.11.06.. e) Boiler structural steel erection works commenced on 21-3-2007. Out of 25000 MT of boiler material, 6573 MT material have been erected. f) BHEL has dispatched around 24427 MT of materials to site. g) Boiler drum lifted and positioned at an elevation of 82 mtrs. on 26.08.2007. Boiler hydro test is expected by 05/08. h) ESP structural steel erection works commenced on 27.04.07. 2 MT of ESP material has been erected. i) Civil works in boiler area, chimney area, ESP, Cooling towers , STG bldg, TG foundation, & raw water reservoir are in progress.	-Delay in supply from BHEL, Trichy for hydro test. -Readiness of TG foundations by BGR Energy. -Delay in placement of order for CPU.
PRIVATE SECTOR						
1	Konaseema CCPP (EPS Oakwell Power Ltd.) Distt.: East Godavari GT-1* 140 GT-2* 140 ST* 165 Orig. Est. Cost : Rs. 138300 lakhs Latest Ex.Cost : Rs. 183000 lakhs Expenditure : 2003-04: Rs.22116 lakhs 2004-05: Rs.22510 lakhs 2005-06: Rs.86606 lakhs 2006-07: Rs.11353 lakhs Total : Rs. 142585 lakhs Financial Closure : Achieved on 27.2.2004. Date of Main EPC contract signed on Plant Order : 15.3.01 Fuel : Gas/Naphtha	445			Consortium of L&T of India, LMZE of Russia and LMZE of India have been appointed as EPC Contractor. Construction of project completed in all respects. Synchronisation of GT-1, GT-2 & ST is held up in want of natural gas.	Availability of natural gas by GAIL

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
2	Gautami CCPP (M/s. Gautami Power Ltd.)	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. Synchronisation of GT-1, GT-2 & ST is held up in want of natural gas.	Availability of natural gas by GAIL
	GT-1*	145	<u>02/06</u> 02/06	<u>7/08</u> 7/08		
	GT-2*	145	<u>02/06</u> 02/06	<u>7/08</u> 7/08		
	ST*	174	<u>07/06</u> 07/06	<u>07/08</u> 07/08		
	Orig. Est. Cost :	145000 lakhs.				
	Latest Ext. Cost. :	182100 lakhs				
	Expenditure :	2003-04: Rs.10097 lakhs 2004-05: Rs. 21438 lakhs 2005-06: Rs. 93738 lakhs 2006-07: Rs.19277 lakhs Total : Rs. 148150 lakhs				
	Financial Closure:	Achieved on 29.03.2004				
	Fuel :	Gas/Naphtha				
	Date of Main :	9/2003 (EPC)				
	Plant Order :					

*** 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 Corpn. Ltd	500						
	Unit-1	500	12/06	03/07	03.01.08 (A)	01/08		
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 30.4.1998						
	Est. cost	: Rs.210000 Lakh						
	Exp. Up to 3/2004	: Rs. 19454.21 Lakh						
	Exp. during 2004-05	: Rs 23226.71 Lakh						
	Exp. during 2005-06	: Rs53022.03 Lakh						
	Exp.during 2006-07	: Rs 85607.39 Lakh						
	Exp. During 07-08 (Upto 11/07)	: Rs1133.97 Lakh						
	Cumulative expenditure up to 11/2007	: Rs. 182443.85 Lakh						
	Financial Closure	: 06.05.2004						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 17.11.2003						
	Zero Date	: 29.12.2003						
2.	Raichur TPP (M/s KPCL.) Distt. : Raichur	250						
	Unit-8	250	09/09	12/09	09/09	12/09		
	Date of TEC	: NA						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 01.02.2003						
	Est. cost	: Rs. 92500 Lakh						
	Latest Cost	: Rs. 98600 Lakh						
	Approved out lay 2003-04	: Rs. 12576 Lakh						
	Exp. during 2003-04	: Rs. 110.05 Lakh						
	Approved out lay 2004-05	: Rs. 22875.99 Lakh						
	Exp. during 2004-05	: Rs. 5.31 Lakh						
	Exp .during 2005-06	: Rs. 31.17 Lakh						
	Exp .during 2006-07	: Rs. 5369.43 Lakh						
	Exp. During 07-08 (Upto 11/07)	: Rs. 792.57 Lakh						
	Cumulative expenditure up to 11/2007	: Rs.6308.53 Lakh						
	Financial Closure	: -----						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 29.09.06						
	Order	: BHEL (BTG)						
	Zero Date	: 30.03.2007						
	a. EPC contract was placed on BHEL on 10. 11.2003 for Rs.13291.87 m – On shore portion. US\$25.64 m + Euro 33.39 m – Offshore portion. b. Joint venture company for coal blocks development at WCL for captive purpose notified by MOC on 16.07.2004. <u>Main Boiler & ESP:</u> Erection started on 16.09.04 for Boiler & ESP. Boiler Hydro test completed on 11.05.06. BLU completed on 03.01.07. EDTA completed on 02.06.07. Steam blowing started on 27.09.07 and 2nd stage blowing completed on 18.10.07. TG : TG boxed up on 21.11.06 Oil flushing completed on 30.08.07. Synchronization on oil achieved on 03.12.07. <u>Coal Handling System</u> i) Erection work in progress in crusher house, wagon tippers, conveyor belts <u>Ash Handling System</u> Bottom Ash hopper erection completed Ash water and Ash slurry water pump house & Ash water tank works are in progress.							
	a) All Clearances have been obtained. b) Standing linkage committee has approved coal linkage of 1.01 MT /annum from M/s MCL vide order dtd.27.7.06. c) LOA issued on BHEL for BTG package for Rs. 505 crores on 25.09.06 with completion period of 30 months. LOA issued on 03.03.07. d) Site grading in BTG island is completed. e) LOA for station building issued on M/s SNC power corp. pvt.Ltd., Bangalore with the cost of Rs. 73.24 crores on 27.06.07 with Completion period of 28 months. LOA issued on 27.06.07. f) LOA for cooling tower issued on M/s NBCC , New Delhi of the cost of 26.75 crores on 27.06.07.completion period is 24 months. g) LOA for Chimney issued on M/s Gammon India Ltd. Mumbai of the cost of Rs. 21.38 cores on 03.10.07. Completion period is 22 months. h) LOA for CW system issued on M/s General Mechanical works Pvt. Ltd, Chennai at the cost of Rs. 19.45 crs on 06.12.07. i) The works of BTG package, station building and cooling tower are in progress. j) Pedestals for ESP & Boiler completed.							

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 Corpn. Ltd	500					a) Govt. of Karnataka has allotted 500 MW unit-2 Bellaty TPS stage-II to KPCL on 15.06.02.	
	Unit-2	500					b) All clearances are obtained including MOEF (received on 18.10.07)	
	Date of TEC	: NA					c) DPR is prepared and the same has been sent to CEA and other statutory authorities for references.	
	Sanctioning Authority	: State Govt.					d) KPCL applied for allotment of 3 coal blocks along with long term coal linkage i) Fatepur East ii) Sayang and iii) Fatapur in SECL command area in Chattisgarh. Standing linkage committee (long term) has approved the issuance of ‘ Latter of Assurance’ from CIL/SCCL source on 02.08.07. Allotment of coal linkage is awaited.	
	Date of Approval by State Govt.	: 15.06.2002					(MP).	
	Est. cost	: Rs.209600 Lakh					e) LOI issued on BHEL for EPC package for Rs. 1680 crores on 30.08.06 and LOA placed on 19.09.2007	
	Latest Cost	: Rs. 217000 Lakh.					f) Plot plan and LI Net work schedule under finalization.	
	Exp .during 2006-07	: Rs.19.87 Lakh						
	Exp. During 07-08 (Upto 11/07)	: Rs. 16763.06 Lakh						
	Cumulative expenditure up to 11/2007	: Rs. 16782.53 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.	Nagarjuna TPP (M/s Nagarjuna Power Corpn. Ltd.) 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. Uo to March 2007	: Rs 54575.20 lakh				
	Exp. During 07-08 (Upto 07/07)	: Rs. 1871.50 lakh				
	Cumulative expenditure up to 07/2007	: Rs.56446.70 lakh				
	Financial Closure	: 17.10.2006				
	Type of fuel	: Coal				
	Date of Main Plant Order	: 24.12.2006 Lanco Infratech Ltd. (EPC)				
	Zero Date	: 26.12.2006				

a) PPA and FSA signed.

b) EPC contract placed on M/S Lanco Infra Tech Ltd for USD 120 million + Rs 30020 million on 24th Dec 2006.

c) FC achieved on 26th Dec 2006

d) NTP given on 26th Dec 2006

e) Site grading, Geo technical investigations, internal roads etc in progress. Bush and tree cutting completed.

f) Order of Boiler, ESP and Turbo generator placed on M/s DCE, China on 21.04.07.

g) Order for Main plant civil works, cooling Tower, Chimney, coal handling plant, EOT crane and switchyard placed.

h) Excavation for foundation of main plant & ESP started.

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					a)Order placed on M/s Shanghai electric, China for main plant on 20.06.06. b)Zero date taken as 20.07.06. c)Financial closure achieved in Nov.,06. d)Boiler 1&2 foundations completed. Erection of boiler-1&2 started by M/s SPICJEL on 23.04.2007 and 08.06.2007 respectively. Boiler drum lifting for Unit-1&2 is expected by the end of 10/2007 and 12/2007 respectively. e)Unit-1 deareerator arrived at site and expected to be erected shortly. f) Chimney 270 m outer shell construction completed g)Almost all the orders for BOPs have been placed. Chimney outer shell completed upto 270 m. All the foundations for ESP-1 completed. Foundations for ESP-2 are in progress. Civil works of cooling tower, CW sump and forebay, station building, control building, TG deck, etc. are in progress	
	Unit-3	300	10/08	01/09	10/08	01/09		
	Unit-4	300	10/08	01/09	10/08	01/09		
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Dt.of Approval by State Govt.	: ----						
	Est. cost	: Rs.						
	Latest Cost	: Rs. 186000Lakh						
	Exp. During 07-08 (Upto 06/07)	: Rs.						
	Cumulative expenditure up to 06/2007	: Rs.						
	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						

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. Gas turbine erection commenced in 8/07. HRSG erection commenced in 7/2007. Steam Turbine erection is expected to commence in 01/2008. Gas was withdrawn and commissioning activities commenced as per schedule. The Gas turbine is now expected to be synchronized by 15/02/2008.	
	GT	59.8	11/07	--	12/07	-		
	ST	32.4	02/08	--	02/08	-		
	Date of TEC	NA						
	Date of Sanction	-						
	Sanctioning Authority	-						
	Est. cost	Rs.35530.2 Lakhs						
	Exp. upto 3/2007	1540 Lakhs						
	Approved outlay	-						
	Exp. during 2007-08 (upto 8/7/07)	NA						
	Type of fuel	Natural Gas						
	Date of Main Plant Order	M/s GEA Energy System on 29.05.06						
III	PROJECTS WHERE CONSTRUCTION IS YET TO START							
	STATE SECTOR							
1.	North Chennai Ext TNEB U-1						Main plant order likely to place in 2007-08.	
		500	2010-11					
2.	Tuticorin JV TNEB-NLC U-2	500	2011-12				Main plant order likely to place in 2007-08.	
		500	2011-12					
3.	Mettur Ext TNEB U-1	500	2010-11				Main plant order likely to place in 2007-08.	

BROAD STATUS OF THERMAL POWER PROJECTS IN ORISSA

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/ As now Expected			
			Syn.	COD	Syn.	COD		
	PRIVATE SECTOR							
	Sterlite T P P. (M/s Sterlite Energy Ltd.) Distt : Jharsuguda.	2400					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. b) NOC received from Orissa Pollution Control Board on 21.09.2006. MOEF clearance received on 07.12.2007. c) Applied for coal linkage to MOC but allocation not yet received. d) Allocation for 40 MGD of water received from Govt of Orissa from Mahanadi water system. 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. f) Five shipments of plant and equipment material received at site from China.	
Unit-1	600	02/2009		06/2009				
Unit-2	600	05/2009		-----				
Unit-3	600	08/2009		-----				
Unit-4	600	11/2009		-----				
Financial Closure	:	Not yet Achieved.						
Estimated Cost	:	Rs. 766900 lakhs						
Exp. upto 03/2007	:	Rs. 60114 lakhs						
Exp. dring 2007-08 (upto10/2007)	:	Rs. 14356 lakhs						
Type of fuel	:	Coal						
Date of main plant order	:	10.05.2006 , EPC contract on M/s Shangdong Electric Power- - Corp. (SEPCO-III) -China						

BROAD STATUS OF THERMAL POWER PROJECTS IN WEST BENGAL

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
PROJECTS COMMISSIONED								
1.	Santaldih TPP (West Bengal Power Development Corpn. Ltd.) Distt.Purulia	250					a) Contract for execution of the project on turnkey basis was placed on BHEL on 27.07.04. b) Boiler erection was commenced on 29 th Aug'05. c) Boiler drum lifted on 23 rd Dec'05. d) Hydraulic test was completed on 04.12.06. e) Boiler light up conducted on 30.03.07. EDTA cleaning completed in july'07.SBO commenced on 30 th Sept'07 and completed on 12 th Oct'07. f) TG box-up completed on 30 th Jun'07.Oil flushing completed in Oct'07. g) TG put on barring-gear in Oct'07. h) Unit synchronised on 7th Nov'07. Coal firing is expected by Feb'08. i) Coal Handling Plant is ready in all respects except bunkers. Almost all mills erection completed. Erection of three bunkers completed. Coal tripper lifted. Work of TP-37 is in progress. j) PT&DM plant works are also in progress. k) Ash handling system:- Bottom system refractory work is to be completed	Completion of PT Plant DM Plant & Fuel Oil System.
	Unit-5*	250	01/07	04/07	11/07(A)	05/08		
	Date of TEC :	Not Required						
	Sanctioning Authority :	State Govt, West Bengal						
	Original Cost :	Rs. 106170 lakhs						
	Latest Est. Cost :	Rs. 143000 lakhs						
	Expnd.Upto Mar'07 :	Rs.79980 Lakhs						
	Expenditure During 2007-08 (Upto July'07) :	Rs.5000 lakhs.						
	Type of Fuel :	Coal						
	Funding :	REC						
	Date of Main Plant Order :	27/07/04 (Turnkey) on BHEL						
	* Unit slipped from 10 th plan.							
2.	Durgapur TPS Extn. (The Durgapur Projects Ltd) Distt. Burdwan	300					Unit Synchronised on 24.11.07 Coal firing started on 29.12.07. Full load expected in Feb 08and COD in March 08.	Readiness of Ash Handling Plant.
	Unit-7*	300	01/07		11/07 (A)	02/08		
	Date of TEC :							
	Est. Completed Cost :	Rs.114133.55 Lakhs						
	Latest Est. Cost :	Rs 135000 Lakhs						
	Expnd.Upto Mar'06 :	Rs.34678 Lakhs						
	Expenditure during 2006-07 (upto Mar'07) :	Rs. 64722 lakhs						
	Expenditure during 2007-08 (upto Nov,2007) :	Rs. 16000 lakhs						
	Cumulative expenditure (upto Nov'07) since inception :	Rs115400 lakhs.						
	Type of Fuel :	Coal						
	Funding :	PFC						
	Date of Main Plant Order :	27/07/04 on M/s Dong Fang Electric Corporation, China.						
• Unit slipped from 10 th 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* Unit-2	600 300 300	 01/07 04/07	 - -	12/07(A) 03/08	 03/08 06/08	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) Three no. of coal mills will be made ready in January'08 to match with the coal firing schedule.	Readiness of PT & DM Plant by M/s Degremont, Sub-vendor of M/s L&T. <

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	420 210 210	 03/07 06/07	 - -	12/07(A) 03/08	02/08 05/08	a) Order for Boiler, its auxiliaries, Generators, Condensers, LP/HP Heaters, all power cycle piping including BFPs, CEPs, Ash Handling System and complete Raw Water, Clarified & DM Water Systems was placed on M/s BHEL on 30.11.04. b) Order for Steam Turbine, Generator Transformers, UATs, Bus Duct was placed on M/s ITOCHU Corpn. Japan on 30.11.04. c) Outer shell of Chimney has been completed. Erection of both flue cans completed. d) Civil works of Track Hopper of Coal Handling Plant have been completed. Stacker cum Reclaimer is placed in position. e) Four number of coal mills will be ready by January'08. f) Civil works of Cooling Tower completed. Mechanical work in progress. Hot water pipe erection completed. For cooling tower-2, civil works are in progress. g) Excavation for foundations of fuel oil tank has commenced. h) Bottom Ash hopper erected. Ash slurry p/h raft completed. Ash slurry pipeline civil works just started. Unit- 4: i) Synchronization with oil on 23rd Dec'07. Coal firing expected in Feb'08. COD expected in Mar'08. Unit-5: i) Boiler erection has commenced on 1 st Dec'05 and is in progress. ii) Boiler drum has been lifted in Aug'06. iii) Fabrication and erection of power house building structural material is in progress. iv) TG erection started. Placement of bearing pedestal in progress. LP rotor reached at site. TG box-up expected in Feb'08. v) Boiler Hydraulic Test is expected in mid Jan'08.	i) Supply of critical piping including L P Piping by BHEL for unit -5. ii) Compl. of Ash handling system for Unit-4&5 by Indure. (Most Critical) iii) Supply of HP Turbine rotor of Unit-5 after repair by Fuji, Japan. iv) Inadequate manpower for unit-5.
Date of Sanction : N.A. Original Approved Cost : Rs 152300 Lakhs Latest Est. Cost : Rs 210000 Lakhs Expenditure Up to Mar'07 : Rs 96968 Lakhs Expenditure during the year 2007-08 (Up to July'07) : Rs.8566 Lakhs. Type of Fuel : Coal Funding : JBIC, Japan Date of Main Plant Order : 30/11/04 (M/s ITOCHU, Japan for Steam Turbine & Gen. Transformers and M/s BHEL for Boiler & its Auxiliaries, Generators, Condensers, Ash Handling System, Water Systems etc.)								
* Unit slipped from 10 th plan.								

PRIVATE SECTOR								
1.	BUDGE-BUDGE TPS Extn. (M/S CESC Ltd..) Dist. : South Paraganas. Unit-3	250 250	 04/09	 06/09	 04/09	 06/09	a). Main plant order (EPC contract) placed on M/S BHEL on 18.12.2006 for contractual value of Rs 854 Crs. excluding switch yard and chimney. b). Switch yard : Order has been placed on M/S Siemens Ltd on 03.01.2007 c). Chimney: Order has been placed on M/S Simplex Infrastructure Ltd. on 03.01.2007. d). Boiler erection started on 10.08.2007.	
Estimated cost. :Rs. 106800 Lakhs Expend. During 04-05 : Rs.21 lakhs Expend. During 05-06 : Rs.109 lakhs Expend. During 06-07 : Rs.9686 lakhs Expend. During 07-08 : Rs.1509 lakhs (till 14.08.07) Cumulative Expend. : Rs.11325 lakhs (upto 14.08.07)								
Type of fuel : Coal								
Date of Main Plant Order : 18/ 12/06 (EPC on M/S BHEL)								

BROAD STATUS OF THERMAL POWER PROJECT IN ASSAM

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Present Status	Critical Areas
			Original		Actual/As now expected			
			Syn	COD	Syn	COD		
	PROJECTS INCLUDED IN 11 TH PLAN							
I	PROJECT COMMISSIONED -NIL-							
II	PROJECT UNDER CONSTRUCTION STATE SECTOR							
1.	Lakwa Waste Heat Recovery Project (Assam Power Generating Company Ltd.) Distt. : Sibsagar	37.2					a) The Government of Assam had accorded approval to this project in Jan.2001. b) Govt. of Assam have agreed to implement the project with their own resources and also by availing loan from PFC, for balance funds. c) EPC contract was placed on M/s BHEL on 20.03.06. d) EPC contract for Raw water intake pump house & Raw water piping from river Desang to Lakwa TPS has been signed on 16.07.07 with M/s Sontosh Sahewalla, Sivasagar e) BHEL has mobilized at site in Oct'06 and commenced piling works on 27.11.2006. f) All the piles in HRSG-2, STG foundation area, HRSG Bypass stack-III, HRSG Main Stack-I, II & III, Deaerator & BFP area and concreting in HRSG-II area have been completed. Concreting in STG foundation area is in progress. Piling in HRSG-1, HRSG-3, STG building , clarified water power house is in progress. Boiler erection team mobilized at site in Aug'07. g) HRSG-II structural erection work commenced in Nov'07. h) concreting of Cooling Tower area is in progress. i) Structural steel fabrication of STG building column is in progress. j) Casting of foundation raft and pedestals is completed in the By Pass stack area of HRSG-III. k) TG deck raft casting completed. Deck casting is expected by Jan'08. 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)					

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	
4.	Chimney	NBCC	Feb'07	Apr'10
5.	CW System	WPIL	Aug'07	
6.	PT Plant	Driplex	Jun'07	Apr'10
7.	DM Plant			
8.	AC System			
9.	FO System			
10.	C&I System			
11.	Switch-Gear (LT)/(HT)	ABB	Jul'07	Oct'10
12.	Switchyard & Power Transformer	Areva & BHEL	Jul'07 & May'07	Oct'10 Oct'10
13.	Main Plant Civil Works	ERA Constructions	Jan'07	Oct'10
14.	Fire Protection System			
15.	Insulation			

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

Executing Agency (Main Plant): BHEL

Capacity : 3x500 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling			
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			

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

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

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

11	C&I System	Yokogawa	Aug. – 2007(A)	Dec. – 2010
12	Switch-gear (LT)	C&S Noida	March – 2006 (A)	March – 2010
13	Switch-gear (HT)	ABB	Sept.-2005 (A)	Feb.2010
14	Switchyard	BHEL	March – 2006 (A)	Aug.- 2009
15	Power Transformer	ABB	Oct.- 2005 (A)	Oct.-2010
16	Fire Protection System	Mini Max GMBH & CO. LTD.	March – 2006 (A)	July - 2010
17	Insulation	TPE Russia	March – 2005 (A)	Feb - 2011

Name of the Project : FARAKKA STPS STAGE - III

Executing Agency (Main Plant): M/S BHEL

Capacity : Unit-6 (1X500 MW)

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works	NEC	Feb: - 2007 (A)	March - 2010
2	Coal Handling	NIT issued in Jan. 2007		
3	Ash Handling	Indure	July – 2007(A)	Apr. - 2010
4	Cooling Tower	NBCC	Oct-2007 (A)	Feb-2010
5	Chimney	NBCC	March – 2007 (A)	Aug. - 2010
6	CW System	Civil-KBL Mech.-WPIL	Aug.-2007 (A) Aug.-2007(A)	April – 2010 July - 2009
7	PT Plant	Driplex	Sept-2007 (A)	Jan-2010
8	DM Plant	Bid opened under negotiation		
9	AC System	ABB	Sept. – 2007 (A)	Feb - 2010
10	FO System	Civil-NEC Mech.-BHEL	Feb-2007(A) Oct-2006	March-2007 Aug.-2010
11	C&I System	NIT issued in Dec. 2006		
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	NIT issued in March - 2007		
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: 31.03.05	SY: 11.05.07 Power Transformers: 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	M/s Areva	05/05	12/08

	Transformer	BHEL	10/04	11/08
14	Fire Protection System	M/s Nohmi Bosai	12/05	12/09
15	Insulation	-	-	-

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

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			
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	M/s Prasad Co. Ltd.		
14	Fire Protection System			
15	Insulation			

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

Capacity: (250X2)=500 MW

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

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

NLC

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

STATE SECTOR
NORTHERN REGION

Name of the Project: DCR Yamuna Nagar TPP

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

Capacity: 2x300=600 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant--	Techpro		
2	Ash Handling Plant			
3	Cooling Tower	Paharpur	18.1.06	10.9.06
4	Chimney	Unitech	25.7.05	14.8.07
5	CW System	Unitech		
6	PT Plant	Thermax	29.11.05	31.3.07
7	DM Plant	Thermax	29.11.05	18.5.07
8	AC System	Voltas		
9	FO System	Unitech Machines Ltd.	12.12.05	7/07
10	C&I System			
11	Switch –gear(LT/HT)			
12	Switchyard & Power Transformers	Siemens Ltd.	23.9.05	31.12.06
13	Main Plant Civil Work	Gannon Dunkerly	8.9.05	8.5.07
14	Fire Protection System	Agnice		
15	Insulation			

Name of the Project: Hissar TPP

Executing Agency (Main Plant): HPGCL, REL

Capacity: 600X2=1200 MW

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

Name of the Project: GHPPP, Lehra Mohabat

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

Capacity: 250X2=500 MW

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

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

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

Capacity: 1x125 MW

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

Name of the Project: Chhabra TPP

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

Capacity: 250X2=500 MW

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

Name of the Project: Kota TPS St.-V

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

Capacity: 1x195 MW

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

Name of the Project: Suratgarh TPP, U-6

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

Capacity: 1x250 MW

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

Name of the Project: Dholpur CCGT

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

Capacity: 2x110+1x110=330 MW

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

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

Executing Agency (Main Plant): BHEL

Capacity : 2x250 MW

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

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

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

Capacity: 2x250=500 MW

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

WESTERN REGION

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

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

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

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

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

Executing Agency (Main Plant): BHEL

Capacity : 2x125 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	BHEL/JMC	19.10.2006	09/08
2	Coal Handling	BHEL/Elecon	02.07.2007	07/08
3	Ash Handling	BHEL/UCC	23.03.2007	06/08
4	Cooling Tower	BHEL/ Gammon India Ltd.	12.10.2007 (A)	05/08
5	Chimney	BHEL/Gammon	16.08.2007	05/08
6	CW System	BHEL/ M/s Bridge & Roof (civil package)	CW Pumps: BHEL-Hyderabad In house. Other Bought out items ordering under progress.	06/08
7	PT Plant	BHEL/ -	08.10.2007 (Ant.)	06/08
8	DM Plant	BHEL/ -	08.10.2007 (Ant)	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 Constn.	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	Under scrutiny	10/07	03/09
4	Cooling Tower	Gammon India Ltd.	13.04.07	11/08
5	Chimney(Flue for Chimney)	Under scrutiny	12/07	08/08
6	CW System	Vijaywargi & Sons	13.09.07	12/08
7	PT Plant	M/s Gondwana Engg.	06.06.07	09/08
8	DM Plant	Under scrutiny	11/07	04/09
9	AC System	Under scrutiny	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	Order is being placed Shortly	10/07	03/09
15	Insulation	Yet to be placed	-	-

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

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

SOUTHERN REGION

Name of the Project

Kakatiya Thermal power project:

Executing Agency (EPC):

M/S BHEL

Capacity:

1x500MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling Plant	All BOPs including civil works are placed on M/S BGR Energy System (India) Ltd.	28.09.2006 (A)	28.02.2009
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			
	Name of the Project		Vijaywada Thermal Power Project	
	Executing Agency		BHEL	
	Capacity		1x500 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	All BOPs including civil works are placed on M/S BGR Energy System (India) Ltd.	04.05.2006 (A)	07/2008
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
15	Fire Protection System			
14	Insulation			

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

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

EASTERN REGION

Name of the Project: SANTALDIH TPP UNIT-5

Executing Agency (Main Plant): BHEL

Capacity : 250 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	Mc Nally Bharat Engg. Co. Ltd.,	19.10.2004	18.11.2006 (1st Stream) 18.01.2007
2.	Ash Handling	UCC	10.08.2005	
3.	Cooling Tower			
4.	Chimney	Gannon Dunkerly	08.04.2005	
5.	CW System (Raw water make-up system from Panchet Dam to Plant boundary wall. Balance works i.e.inside the plant is BHEL's scope)	Subhash Projects & Marketting 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): WBPDCCL				
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	Kitty India		
15	Insulation	Lloyd		
MPP: Main Plant Package				
Name of the Project: Sagardighi TPP Extn. Unit-1&2 (2x300 MW)				
Executing Agency (Main Plant): WBPDCCL				
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	Punjlyod 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	Punjlyod 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	-	-	-
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	Energco	30.09.07	
2	Ash Handling		31.10.07	
3	Cooling Tower	M/s Paharpur	15.09.07	
4	Chimney	M/sBygging India	20.09.07	
5	CW System		30.10.07	
6	PT Plant		30.10.07	
7	DM Plant		30.10.07	
8	AC System		30.11.07	
9	FO System		30.11.07	
10	C&I System		30.11.07	
11	Switch-gear (LT)/(HT)		21.11.07	
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		30.11.07	
14	Insulation		20.10.07	

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			
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)			
12	Switchyard & Power Transformer	M/s Siemens Ltd.	03.01.2007	
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			