भारत सरकार
विद्युत मंत्रालय

GOVERNMENT OF INDIA
MINISTRY OF POWER

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

ताप विद्युत परियोजना प्रबोधन प्रभाग
केन्द्रीय विद्युत प्राधिकरण
नई दिल्ली

THERMAL PROJECT MONITORING DIVISION
CENTRAL ELECTRICITY AUTHORITY
NEW DELHI

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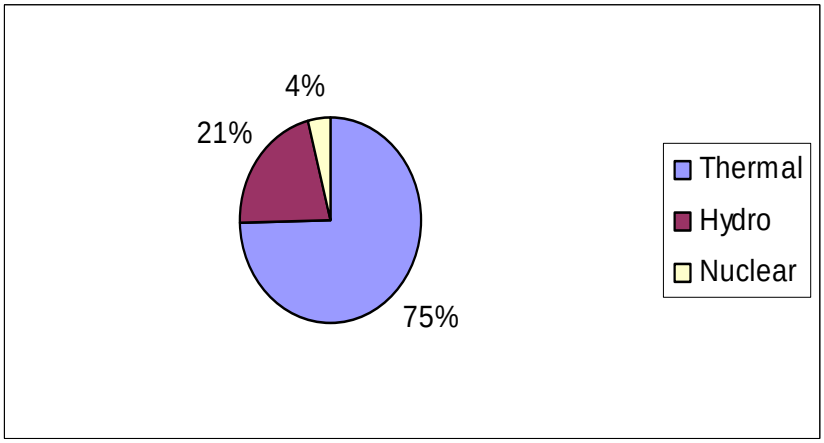
1.0 11TH PLAN CAPACITY ADDITION PROGRAMME

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 11THPLAN (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 11th 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

Sl No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	At the beginng of the year	Ante/ Achiv.	
A	**CENTRAL SECTOR**						
1	Bhilai TPP U-1 U-2	Chhattisgarh / NTPC & SAIL JV	250 250		10/2007 01/2008	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**

Sl 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 / WBPDCL	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**	**Maharastra/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

Sl 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

Sector/ Project Name	*State*	*Impl. Agency*	*Unit No*	*Cap. (MW)*	*Anticipated Comm.*
CENTRAL SECTOR					
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**	
STATE SECTOR					
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	***Karanataka***	KPCL	U-2	500	11/10
Raichur U-8			U-8	250	07/09
Bhusawal Extn.	***Maharastra***	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***	WBPDCL	U-5	210	03/08
Sagardighi TPP			U-2	300	03/08
Santaldih 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**	
PRIVATE SECTOR					
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(Akhakhol)		Torrent Power Gen. Ltd.	Blk-I	376	06/08
			Blk-II	376	08/08
			Blk-III	376	10/08

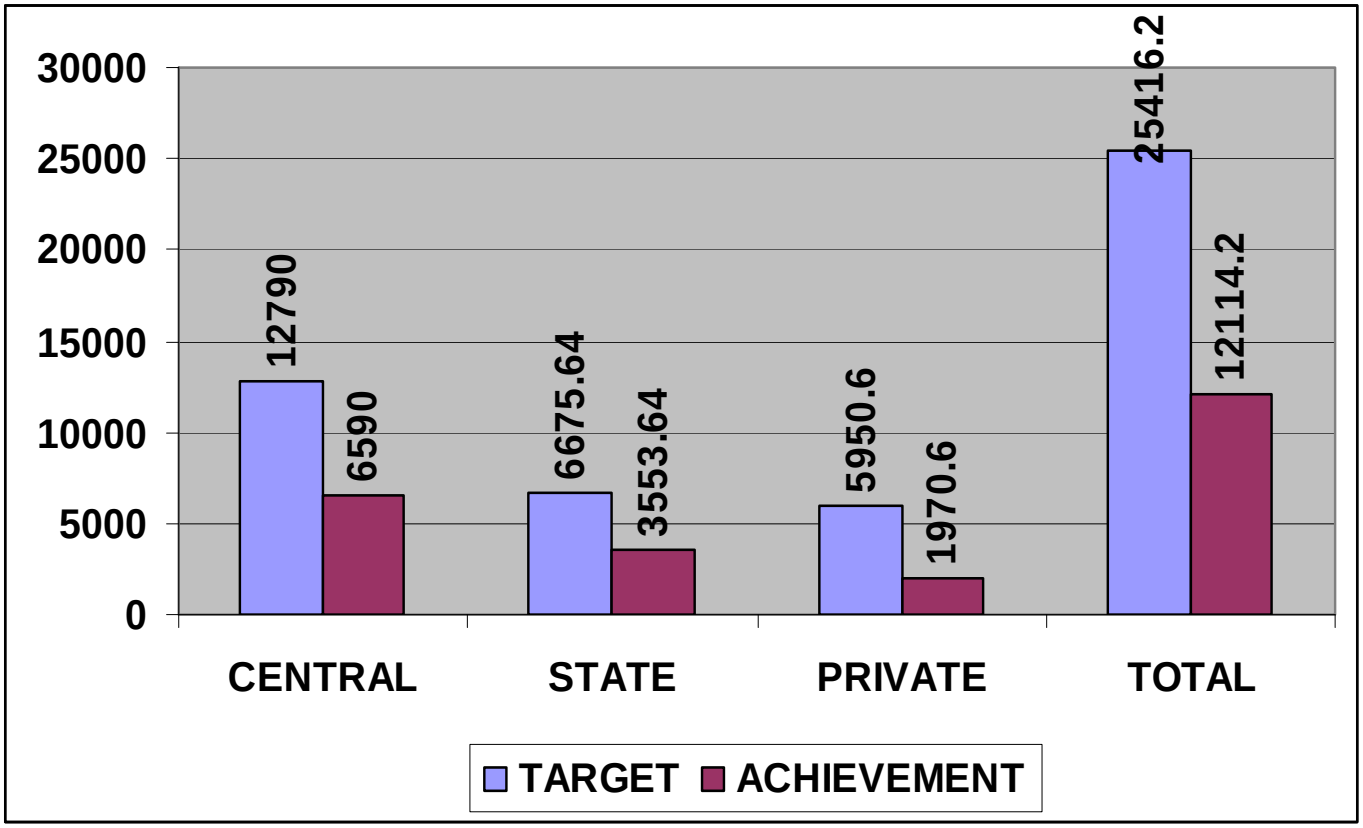
Sector/ Project Name	State	Impl. Agency	Unit No	Cap. (MW)	Anticipated Comm.
Nagarjuna Power Project	***Karanataka***	NPCL	U-1	507.5	02/10
			U-2	507.5	06/10
Toranagallu TPP		JSW Energy(Vijayanagar) Ltd	U-1	300	08/08
			U-2	300	10/08
JSW Ratnagiri TPP	***Maharastra***	JSW Energy(Ratnagiri) Ltd	U-1	300	06/10
			U-2	300	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

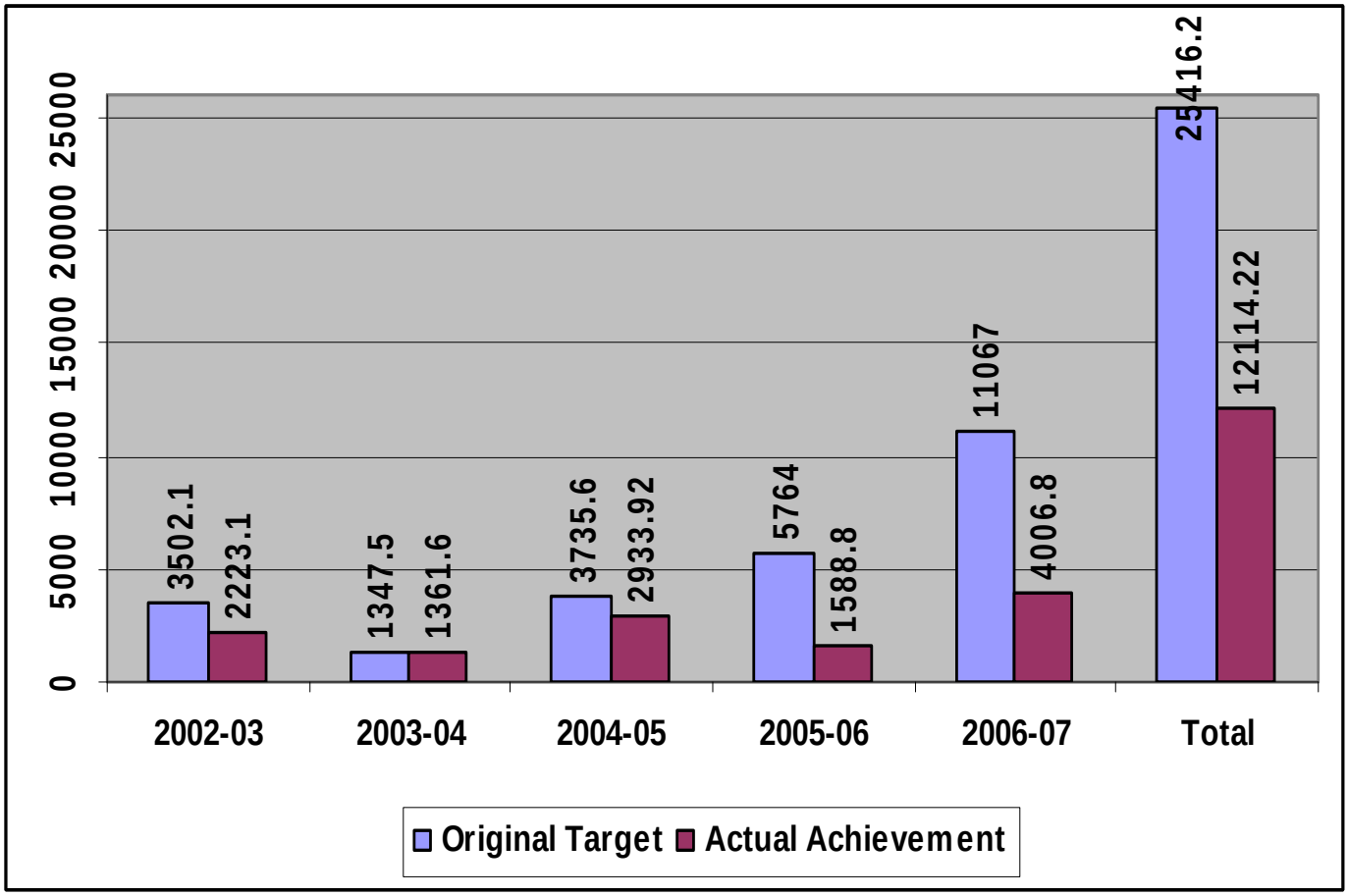
4.2 THERMAL CAPACITY ADDITION (MW) PROGRAMMED/ACHIEVEMENT DURING 10TH PLAN



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 & Elecy Deptt.	22.92	07.05.04
3.	Akrimota TPP	U-1	Gujarat / GMDCL	125	31.03.05
4.	Rangat Bay DGPP	DG-1-2 DG-3-5	A&N Islands / A&N Admn.	2.4 3.6	5.2.05 22.2.05
			Sub Total:	**653.92**	
C.	**PRIVATE SECTOR**				
1.	Karuppur CCPP	GT	Tamil Nadu/ A. P. Co. Ltd.	70	19.02.05
			Sub Total:	**70**	
			TOTAL (A+B+C):	**2433.92**	
D.	**Unit Preponed**				
	CENTRAL SECTOR				
1.	Rihand STPS-II U-3		Uttar Pradesh/ NTPC	500	31.01.05
			GRAND TOTAL	**2933.92**	

5.4 THERMAL CAPACITY ADDITION DURING THE YEAR 2005-06

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

5.5 THERMAL CAPACITY ADDITION DURING THE YEAR 2006-07

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

6.0 NUCLEAR POWER STATIONS COMMISSIONED DURING 10TH PLAN

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

7.0 STATUS OF THERMAL UNITS SYNCHRONISED BUT UNDER STABILISATION

7.1 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2006-07

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Exp Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
1.	Unchahar TPS-III Unit-5 NTPC	210	28.09.06	11/06(A) 11/06(A) 04.12.06(A)	The unit was declared on COD w.e.f 04.12.06
2.	Parichha TPS Unit-4 UPRVUNL	210	28.12.06	28.12.06 (A) 12.01.07 (A) 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.	Kahalgoan 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 to5/06	--- --- 1.9.07 (A)	Gas was made available from 23.07.2007. COD achieved on 1.9.07
13.	Vemagiri CCPP ST, Vemagiri Power Gen. Ltd	137	8.6.06	--- --- 16.09.06(A)	Commencement of commercial operation date: 16.09.06
14	Valantharvi GTPP ST, Arkay Energy	14.8	15.4.06	--- --- 03.07.06(A)	The unit was declared on COD w.e.f 03.07.06

7.2 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2007-08

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Expected Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
1	Sipat STPS-II U-4 NTPC	500	27.05.07	24.10.07(A) 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	Santaldih.TPP U-5 WBPDCL	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 WBPDCL	300	21.12.07	01/08 02/08 02/08	Readiness of coal mills & bunkers.
16.	Bakreshwar TPS Extn. U-4 WBPDCL	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 10th 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. **Unit-5** 1. Boiler erection commenced in 3/ 05. 2. Out of 33000 MT of Blr materials, 26488MT has been erected till 11/07. 3. Boiler drum lifted on 7.10..05. 4. Boiler HT completed in 28.12.06. 5. BLU completed on 22.11.07. 6. ABO/AC is expected in 01/08. 7. SBO completion is expected in 02/08. 8. TG erection started in 6/06 & box up completed in 11/07. 9. Oil flushing completion is expected in 01/08.	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. **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. **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.	BHEL supplies Finalisation of order for Effluent Treatment plant, CPU Sewage Treatment Plant & Hydrogen Plant BHEL manpower
	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						
4.	Korba STPP St. III (Dist. Korba , Chattisgarh)	500					Main plant order placed on BHEL on 24/3/06. 1. MOE&F clearance received on 31.8.06. 2. Main Plant Civil works ordered in 9/06 **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.	C&I order is yet to be finalized.
	Unit-7	500	02/10	05/10	02/10	05/10		
	Date of TEC	: Not required						
	Investment Approval	: 24.3.06						
	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						

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	500	11/06		03/07(A)	02/08		
	Unit-6	500	05/07		01/08	04/08		
	Date of TEC	: 13.06.2003						
	Investment Approval	: 2/7/2003						
	Sanctioning Authority	: NTPC Board						
	Est Present day cost. (TEC) (For U-5&6)	: US $ 373.548 M + Rs. 211857.7 lakhs (Exchange rate 1 US$=Rs.48.50) = Rs.393028.5 lakhs						
	Org. approved cost by NTPC Board(For U-5&6)	: Rs. 400227 Lakhs						
	Org. approved cost by NTPC Board	: Rs. 586838 Lakhs (incl. Unit-7)						
	Exp. upto 03/07	: Rs. 355068 Lakhs (incl. Unit-7)						
	Budget Estimate (07-08)	: Rs. 79518 lakhs. (incl. Unit-7)						
	Exp. During 07-08 (upto11/ 07)	: Rs 33982 Lakhs (incl. Unit-7)						
	Type of Fuel	**: Coal**						
	Date of Main Plant Order	**: SG: 18.7.03 on BHEL** **TG: 07.08.03**						
6.	**Kahalgaon STPS St.-II Ph.II (Mega Power Project)** (Distt.Bhagalpur, Bihar)	**500**					a) LOI for main plant & equipment was placed on BHEL on 15.12.2003. LOA 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	: 05/2004						
	Sanctioning Authority	: NTPC Board						
	Est. cost (For U-7)	: Rs 186610lakhs						
	Est. cost	: Rs 586838 lakhs (incl U-5&6)						
	Exp Upto 03 / 07	: Rs 355068 lakhs (incl U-5&6)						
	Budget Estimate (07-08)	: Rs. 79518 lakhs (incl U-5&6)						
	Exp. During 07-08 (upto 11/ 07)	: Rs 33982 lakhs (incl U-5&6)						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: LOI : Dec, 03 on BHEL** **LOA: March, 04**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	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. **unit-5:** i) Boiler erection commenced in May'07 and is in progress. Boiler drum lifting is completed on 21st Dec'07. ii) ESP raft completed. iii) Pressure parts erection commenced. iv) TG deck casting & mill foundations work is in progress. v) Bottom ash hopper civil work is in progress. vi) Structural steel fabrication & erection has commenced in May'07& Jun'07 respectively. **Unit-6:** i) Boiler foundations completed in Dec'07. ii) Structural steel fabrication commenced in Nov'07 . iii) Boiler erection commenced in Dec'07. **BOPs:** • Order for Chimney & Chimney elevator was placed on M/s NBCC in Feb'07. 17 mtr. height shell concreting completed till Dec'07. • 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.	
	U-5	490	04/10		04/10 09/09* (* Best Efforts)			
	U-6	490	10/10		10/10 12/09* (* Best Efforts)			
	Date of Sanction	: -						
	Investment Approval	: 18th Oct'06						
	Sanctioning Authority	: NTPC Board						
	Est. approved cost	: Rs.513533 lakhs						
	Cum. Exp. Upto 03/07	: Rs.31673 lakhs						
	Budget Est. for 2007-08	:Rs. 14698 Lakhs						
	Exp.During 2007-08 (upto Oct'07)	:Rs. 28583 Lakhs.						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: 31.07.2006 for U-1) & Dec'06 for U-2) on M/s BHEL.**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
8.	**Barh STPP** **(Mega Power Project** (Distt.Patna, Bihar) Unit-1 **Unit-2** **Unit-3** Date of TEC Investment Approval Est. approved cost (Completed cost) Latest approved cost. Exp. upto 03/07 Budget Estimate (07-08) Exp. During 07-08 (upto 11/07) **Type of Fuel** **Date of Main Plant Order**	**1980** 660 660 660 : 28.9.2001 : 21. 02.2005 : US $ 1070.387 Mn + Rs.411563.2 lakhs (Exchange rate 1 US$ = Rs.46.50) = Rs. 909293 lakhs : Rs 869297 lakhs : Rs.130873 lakhs : Rs. 201472 lakhs. : Rs 64294 lakhs **: Coal** **: SG: 14/03/2005 on M/S Technopromexport Russia** :**TG: 14/03/2005 on M/S Powermachine** **Russia.**		03/09 01/10 11/10		02/10 08/10 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 Finalizati-on of boiler erection agency.
9.	**Farakka STPS Stage-III** (Distt Murshidabad,WB) Unit-6	**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.	
	Investment Approval Sanctioning Authority Estimated cost Expenditure (upto 03/07) Budget Estimate 07-08 Exp. During 07-08 (upto11/07) **Type of Fuel** **Date of Main Plant Order**	: 31.07.2006 : NTPC Board : Rs 257044 Lakhs **:** Rs 14011 Lakhs : Rs 11741 Lakhs : Rs 18879 Lakhs **: Coal** **: 30/10/2006 on M/S BHEL**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
10.	**Simhadari STPP St-II** (Distt Visakhapatnam,A.P.)	**1000**					Piling and Foundation works commenced in 09/2007 and is in progress.	
	Unit-3	500	11/10		11/10			
	Unit-4	500	05/11		05/11			
	Investment Approval	: 01.08.2007						
	Sanctioning Authority	: NTPC Board						
	Estimated cost	: Rs 510339 Lakhs						
	Expenditure (upto 03/07)	**:** Rs 27398 Lakhs						
	Budget Estimate 07-08	: Rs 25117 Lakhs						
	Exp. During 07-08 (upto11/07)	: Rs 2767 Lakhs						
	Type of Fuel	**: Coal**						
	Date of Main Plant Order	**: 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. ii)Technical scrutiny of the bids received for mine development is under process. iii)MOEF, while issuing clearance has limited the Sulphur content to a maximum of 0.65%. iv)CCEA approval accorded in 10/04. Unit-1 v)Boiler erection commenced on 28.03.07 vi)Boiler drum lifting expected in 12/07.	
	U-1	250	11/08		3/09			
	U-2	250	3/09		6/09			
	Date of TEC	19.8.02						
	Date of Sanction	18.10.04						
	Sanctioning Authority	CCEA						
	Est. Approved Cost	203078						
	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. ii)MOEF has accorded clearance. iii)PIB approval accorded on 19.8.04. Unit-1 i)Boiler erection commenced in 03/07 ii)Boiler drum lifted on 21.06.07 iii)TG foundations completed. Unit-1I i)Boiler erection commenced in 5/07 ii)Boiler drum lifted on 14.9.07 iii)TG foundations completed.	
	U-1	125	9/08	12/08	9/08	12/08		
	U-2	125	3/09	6/09	3/09	6/09		
	Date of TEC							
	Date of Sanction	12/04						
	Sanctioning Authority	CCEA						
	Est. Approved Cost:	111418 (3/04 price level)						
	Cumm. Exp. (3/07)	28810						
	Exp.during 2007-08	-						
	Financing							
	Type of Fuel	**Lignite**						
	Date of Main Plant Order	**29.12.2005 on BHEL**						
	*** Project slipping from 10th plan**							
III	**PROJECTS WHERE CONSTRUCTION IS YET TO START**							
	NIL							

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 11TH PLAN**							
I	**PROJECTS COMMISSIONED. NIL**							
II. PROJECTS UNDER CONSTRUCTION								
1.	**Mejia TPS Extn** (Distt. Bankura, West Bengal)	**500**					**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**: **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.	Completion of Ash handling plant.
	Unit-5	250	11/06	01/07	03/07 (A)	02/08		
	Unit-6*	250	01/07	03/07	10/07(A)	03/08		
	Investment approval. : 09.06.2004 (DVC Board)							
	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 10th Plan.							
2.	**Mejia TPS Extn Units-7&8** (Distt. Bankura, West Bengal)	2x500					• 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	
	Unit-7	500	10/09	12/09	10/09	12/09		
	Unit-8	500	01/10	03/10	01/10	03/10		
	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: BOILER** 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. **TG :** 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**: **BOILER** 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 02nd Novomber'07. **TG :** Condenser erection expected to start in 02/2008. Out of 211 packages, 90 packages has been received at site. **Chimney** Shell concreting completed up to +215 M level. Flue can erection is in progress. **CW Ducts** 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. **DM Plant** Casting of roof slab completed. Balance work is in progress. 85% Equipment erection is completed so far. **Coal Handling Plant** Track Hooper: Out of 50 lifts, casting of 44 lift completed. Civil works of tunnel, TPs, crusher house etc are in progress. **Switch Yard** 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 (04/07 to 09/07) : Rs 22809 Lakhs							
	Cumul. Exp. (upto 09/2007) : Rs 147361 Lakhs							
	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 **(based on A.P. 07-08)**	: Rs. 457808 lakhs						
	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 11TH PLAN							
A.	**PROJECT COMMISSIONED**							
	Nil							
B.	**PROJECT UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	**DCR TPP, Yamunanagar** HPGCL Distt. Yamuna nagar	**600**					a) PT & DM Plant: Order has been placed on M/s Thermax Ltd. on 29.11.05. b) Chimney: Order has been placed on M/s Unitech Ltd. on 25.7.05. c) Switchyard: Order has been placed on M/s Siemens Ltd. d) CW Pipes & Pumps: Order has been placed on M/s Mather & Platt Pumps Ltd. Pump commissioned on 23.10.07. e) CHP: 5 No.of Coal rake received at site.Coal bunker C&D filling done on 18th Dec'07. Wagon tippler-2 erection work is in progress. f) HFO wagon received& unloaded on 13th 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 26th Nov'07. j) Internal grillage work for Cooling Tower-2 is in progress. 50% of Cooling Tower-2 readiness expected by 31st Jan'08. **Unit-1** a) Unit synchronised on 13th Nov'07. Coal firing achieved on 11th Jan'08. **Unit-2** a) Boiler: Boiler drum lifted on 15th Dec.'06. HT conducted on 11th Aug' 07. Chemical cleaning done on 1st Dec'07.Boiler light up was done on 30th Dec'07. b) Condenser erection commenced on 31st May 07. Condenser tube insertion completed on 21st Oct'07. c) Generator stator placed in position on 27.5.07. Generator rotor threading done on 2nd Oct'07. d) TG box up done on 19th Nov'07. e) TG oil-flushing is in progress. f) TG is expected to put on barring-gear by 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.							

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 22nd 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) Cooling tower: Order has been placed on M/s Paharpur on 31.05.05. CT4 is in progress. c) Coal handling plant: Order has been placed on M/s Elecon, Gujarat. d) Chimney: Chimney is in progress for U-4. e) DM plant: Order has been placed on M/s Driplex. DM Plant mechanical erection is in progress. **Unit-3** a) Boiler erection had commenced on 15th April, 05. Boiler light up achieved on 31st 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 27th Nov' 2007 and completed in Dec'07. d) TG erection commenced in Aug'06. TG boxed up on 23rd Jan'07. e) TG oil flushing completed. TG is put on barring gear in Dec'07. f) Unit synchronised on 3rd 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.	1. Paucity of man-power. 2. Readi-ness 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 (Pachhwara captive coal block)**					
	Date of main plant order		**31.03.2004 on M/s BHEL (EPC)**					
	* 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		
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) Chimney: Order has been awarded on M/s Gammon India Ltd..Chimney raft has been completed. c) CHP : Order has been awarded on M/s Techpro System Ltd., Chennai on 1.11.06.Excavation is in progress. d) DM Plant: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. Unit-1 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) TG deck casting is in progress. f) TG erection is expected to commence by Jan'08. Unit-2 a) Boiler erection started on 21.04.07. b) Boiler drum lifting completed on 26th Nov'07. c) Boiler hydraulic test is expected by May'08. d) TG - Raft casting completed and Deck is in progress. e) TG erection is expected to commence by May'08.	
	U-1	250	09/08	12/08	09/08	11/08		
	U-2	250	12/08	01/09	12/08	02/09		
	Date of approval by	State Cleared						
	Est. approved cost	Rs. 235000 lakhs						
	Exp. Upto 3/2007	Rs. 40523 lakhs						
	Exp.During 2007-08(upto 05/07)	Rs. 15178 Lakhs						
	Type of fuel	**Coal**						
	Date of main plant Order:	**03.03. 2006 on BHEL (BTG) at Rs. 780 Crs**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original/ *Revised*		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
3.	**Kota TPS St.-V** RRVUNL (Distt: Kota)	**195**					a) M/s Desein Pvt. Ltd. have been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Tata Project Ltd. c) Boiler erection started on 21.05.07. Drum lifted on 28.10.07 d) Boiler hydraulic test is expected by May'08. e) A total 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 in02/07)	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 21st 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 (upto8/07)	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. **<u>Gas Turbines</u>** GT-1 & GT-2 are synchronised on 29th Mar'07 & 16th Jun'07 respectively and **declared on commercial operation on 25.09.07 & 11.10.07 respectively.** **<u>Steam Turbine</u>** a) HRSG erection started in July'06. b) Hydro test of HRSG-1 & HRSG-2 conducted on 18.07.07 & 25.08.07 respectively. c) TG box up completed and Oil Flushing is in progress. d) Steam blowing started on 5th 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 10th 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) Chimney: 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 1st 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	Criti-cal 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 1st Dec'06 and 8th Dec'06. c) PPA signed between RPSCL and UPPCL on 12th 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 18th 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 11TH 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 on18.07.06 e)TG box up is expected by12/07 **Unit-3** a) Boiler erection started on28.10.05 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	Augmentation 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 availability 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 }	250	06/07	09/07	03/08	07/08		
	Unit-3 } Ph.II	250	09/07	12/07	02/08	07/08		
	Unit-4 }	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 reclaimer & transfer point are under progress. **<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.	
	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)**						
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 11TH PLAN								
I.	**PROJECTS COMMISSIONED**							
	STATE SECTOR							
1.	**Dhuvaran CCPP Extn. *** (Distt. Anand) GSECL	112.45					**OPEN CYCLE** GT - Synchronized on 17.03.06 GT – Taken on full load 30.03.06. **COMBINED CYCLE** **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 10TH Plan**							
II.	**PROJECTS UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	**Kutch Lignite Extn.** (Distt. Kutch) **GSECL**	**75**					1. PFC sanctioned a loan of Rs.213Crs.(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. **Boiler** 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 **TG** 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. **Unit-3** Boiler 1. Boiler erection started on 19.2.07. 2. 2829 MT material erected upto 11/07. 3. Drum lifted on 25.8.07, it got delayed due to non-availability of 250MT crane. 4. Boiler HT is scheduled for 02/08. TG 1. MainTG raft concreting work completed. Pedestal concreting work under progress **Unit-4** Boiler 1. Boiler erection started on 9.7.07. 2. 1458 MT material erected upto 11/07. 3. Boiler Drum received at site on 30.7.07. 4. Boiler drum lifted on 30.11.07. TG MainTG raft concreting work completed. Pedestal concreting work under progress	1. Delivery schedule of Turbine and Generator. 2. Supply of critical piping. 3. Delay in ordering of major BOP packages. 4.Slow progress of Boiler erection work.
	Uni-3	125	09/08	11/08	09/08	11/08		
	Unit-4	125	01/09	03/09	01/09	03/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Est. cost	: Rs145585. Lakhs.						
	Exp. Upto 03/07	: Rs. 21968 Lakh						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 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.	
	Uni-3	250	01/10	4/10	1/10	04/10		
	Unit-4	250	05/10	8/10	5/10	08/10		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs.193700 Lakhs						
	Latest cost	: Rs. 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	: Imp0rted Coal						
	Date of Main Plant Order	: 10.04.07 .on M/s BHEL (EPC)						
	Zero Date of the Project	: 22.05.07						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	UkaiTPS Extn. Distt. Unit-6 GSECL	490					Status is awaited from GSECL	
	Uni-6	490						
	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 (Akhakhol) (Distt:Surat) M/s TPGL	1128					1. Mega project status awarded to the Project. 2. FSA for supply of gas for 2Blockshas been executed with IOC in Jan.06 and for 3rd 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 3rd 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.						

BROAD STATUS OF THERMAL POWER PROJECTS IN **MADHYA PRADESH**

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 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. **<u>Boiler</u>** 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 by10.1.08. **<u>TG</u>** 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 11TH 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 10TH 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. **<u>Boiler</u>** 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.	
	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.	: 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 5th June06. 3. Chimney shell completed upto 220 metre. 4. Work on all the BOPs is progressing as per schedule. **Boiler** 1. Out of total 10900MT boiler material 6027MT received & 2550MT erected upto 8/07. 2. Boiler erection started on 01.01.07. 3. Boiler Drum lifted on 14.6.07. 4. Boiler HT is expected in 3/08. **TG** 1. Condenser erection started in 9/07. 2. TG erection started in 9/07.	
	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)						

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 COMMISSISONED**					
	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**	**210**			- 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.	
	Unit - 5	210	02/09 05/09	08/09 11/09		
	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	- Main plant order placed on BHEL on 22.2.07. Advance payment also made on 22.2.07 - Tenders for BOPs are under evaluation. - Civil works for boiler and ESP foundation awarded and works are in progress. - Land leveling and grading works are in progress. - PFC has agreed a loan amount of Rs.1762 crores. - 4115 MT of material from BHEL has been received at site.	
	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**	08/08 11/08	08/08 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. Syn. /COD	Act.(A)/As Now Exp. Syn. /COD		
4.	**Kakatiya TPS**	**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.
	(APGENCO) Distt. Warangal Unit-1	500	01/09 04/09	01/09 04/09		
	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: Order	**Placed on BHEL on 27.07.05.**				
	PRIVATE SECTOR					
1	**Konaseema CCPP**	**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
	(EPS Oakwell Power Ltd.) Distt.: East Godavari					
	GT-1*	140	09/05 11/05	07/08 07/08		
	GT-2*	140	12/05 02/06	07/08 07/08		
	ST*	165	03/06 03/06	07/08 07/08		
	Origi. 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 : **Date of Main Plant Order :** **Fuel :**	**Achieved on 27.2.2004.** **EPC contract signed on 15.3.01** **Gas/Naphtha**				

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	02/06 02/06	7/08 7/08		
	GT-2*	145	02/06 02/06	7/08 7/08		
	ST*	174	07/06 07/06	07/08 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 : **Date of Main Plant Order :**	**Gas/Naphtha** **9/2003 (EPC)**				

*** Units slipped from 10th Plan.**

BROAD STATUS OF THERMAL POWER PROJECTS IN KARNATAKA

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**					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. **Main Boiler & ESP:** 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.** **Coal Handling System** i) Erection work in progress in crusher house, wagon tipplers, conveyor belts **Ash Handling System** - Bottom Ash hopper erection completed - Ash water and Ash slurry water pump house & Ash water tank works are in progress.	
	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**					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.	
	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**						

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. b) All clearances are obtained including MOEF (received on 18.10.07) c) DPR is prepared and the same has been sent to CEA and other statutory authorities for references. 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. (MP). e) LOI issued on BHEL for EPC package for Rs. 1680 crores on 30.08.06 and LOA placed on 19.09.2007 f) Plot plan and LI Net work schedule under finalization.	
	Unit-2	500						
	Date of TEC	: NA						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 15.06.2002						
	Est. cost	: Rs.209600 Lakh						
	Latest Cost	: Rs. 217000 Lakh.						
	Exp .during 2006-07	: Rs.19.87 Lakh						
	Exp. During 07-08 (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**					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.	
	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**						

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 dearerator 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 11th 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	500	2010-11				Main plant order likely to place in 2007-08.	
2.	**Tuticorin JV** U-1 TNEB-NLC U-2	500 500	2011-12 2011-12				Main plant order likely to place in 2007-08.	
3.	**Mettur Ext** U-1 TNEB	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 29th Aug'05. c) Boiler drum lifted on 23rdDec'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 30th Sept'07 and completed on 12th Oct'07. f) TG box-up completed on 30th 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 al respects except bunkers. Almost a mills erection completed. Erect of three bunkers completed. C tripper lifted. Work of TP-37 is in progre j) PT&DM plant works are also progress. k) Ash handling system:- Bottom system refractory work is to be complete	Comple -tion 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 10th 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 10th plan.

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
II	**PROJECTS UNDER CONSTRUCTION** **STATE SECTOR**							
1.	**Sagardighi TPP** (West Bengal Power Development Corpn. Ltd.) Distt. Murshidabad	**600**					a) Main Plant Turn Key Package contract of the project was placed on M/s Dong Fang Electric Corpn., China on 27.07.04. b) Most of the works of CHP completed. Erection of mills is in progress. c) All CW & ACW pumps installed. d) Charging of 220kV line & Station Transformer completed. **e)** Three no. of coal mills will be made ready in January'08 to match with the coal firing schedule. **Unit-1:** i) **Synchronization with oil on 21st Dec'07. Coal firing expected in January'08. COD expected in Feb'08.** **Unit-2:** i) i) Boiler erection was commenced by M/s L&T on 22nd Dec'05 and is in progress. ii) Boiler drum lifting was completed on 31st Mar'06. iii) Hydraulic test of drainable & non - drainable parts completed on 10.7.07. **iv)** TG Box-up completed on 15.11.07. BLU expected in 02/08. Synchronization with oil expected by March'2008.	Readiness of PT & DM Plant by M/s Degremont, Sub-vendor of M/s L&T. Shortage of manpower at site. Completion of DCS termination works for Unit-2. Readiness of AHP by M/s DCIPS for Unit-1&2. Supply & Erection of under-estimated Bill of Materials by DEC for Unit-2
	Unit-1*	300	01/07	-	**12/07(A)**	03/08		
	Unit-2	300	04/07	-	03/08	06/08		
	Date of TEC :	26.03.03						
	Sanctioning Authority :	West Bengal Govt.						
	Orig. Cost of the Project :	Rs. 205710 Lakhs						
	Latest Est. Cost :	Rs.275000 Lakhs						
	Expnd. Up to March'07 :	Rs.174140 Lakhs						
	Total Expenditure during 2007-08 up to 07/07 :	Rs.12200 lakhs.						
	Type of Fuel :	**Coal**						
	Funding :	**PFC**						
	Date of Main Plant Order :	27/ 07/04 (Main Plant-Turn Key Package) on M/s Dong Fang Electric Corporation, China.						
2.	**Santaldih TPP** (West Bengal Power Development Corpn. Ltd.) Distt.Purulia	**250**					• Order for main plant & equipm placed on M/s BHEL on 2 March'2007. • Boiler foundations commenced o 20th Aug'07. • Boiler erection is expected commence by Jan'08.	
	Unit-6	250	07/09	09/09	07/09	09/09		
	Date of TEC :	Not Required						
	Sanctioning Authority :	State Govt, West Bengal						
	Original Est. Cost :	Rs. 91000 lakhs(without IDC)						
	Latest Est. Cost :	Rs. 91000 lakhs(without IDC)						
	Expnd.Upto Mar'07 :	Rs. 2500 lakhs.						
	Expnd.During 2007-08 (Upto Jul'07) :	Rs. 6500 lakhs.						
	Type of Fuel :	**Coal**						
	Funding :							
	Date of Main Plant Order :	**23rd March'07 on M/s BHEL**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
3.	**Bakreswar TPS Extn.** (West Bengal Power Development Corpn. Ltd.) Dist. : Birbhum Unit-4* Unit-5	**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 1st 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 BHELfor **unit -5.** ii) Compl. of Ash handling system for Unit-4&5 by Indure. **(Most Critical)** iii) Supply of HP Turbine rotor of **Unit-5** after repair by Fuji, Japan. iv) Inadequate man power for **unit-5.**
	Date of Sanction Original Approved Cost	: N.A. : 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 10th 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. Expend. During 04-05 Expend. During 05-06 Expend. During 06-07 Expend. During 07-08 (till 14.08.07) Cumulative Expend. (upto 14.08.07)	:Rs. 106800 Lakhs : Rs.21 lakhs : Rs.109 lakhs : Rs.9686 lakhs : Rs.1509 lakhs : Rs.11325 lakhs						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: 18/ 12/06 (EPC on M/S BHEL)**						

BROAD STATUS OF THERMAL POWER PROJECT IN **ASSAM**

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Present Status	Critical Areas
			Original		Actual/As now expected			
			Syn	COD	Syn	COD		
	PROJECTS INCLUDED IN 11TH 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) Finalisation of agency and placement of order for expediting the erection works. ii) Insurgency 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	Yokogava	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 BHELSiemens		
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: GHTPP, 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 Indutries		
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 (Ist 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): WBPDCL				
Capacity: 420 MW				
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	Coal Handling	L&T	12/2004	03/2007
2	Ash Handling	Indure		
3	Cooling Tower	L&T		
4	Chimney	L&T	31.05.2005	
5	CW System	Bridge & Roof		
6	PT Plant	Driplex		
7	DM Plant	Ion Exchange		
8	AC System	ABB		
9	FO System	Techno Electric		
10	C&I System	Cheming, South China		
11	Switch-gear (LT)/(HT)	Both HT & LT included in MPP		
12	Switchyard & Power Transformer	TBG Fuji Electric, Japan		
13	Main Plant Civil Work	Bridge & Roof		
14	Fire Protection System	Kittey India		
15	Insulation	Lloyd		
MPP: Main Plant Package				
Name of the Project: Sagardighi TPP Extn. Unit-1&2 (2x300 MW)				
Executing Agency (Main Plant): WBPDCL				
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	Punjllyod 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	Punjllyod 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	Energo	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			

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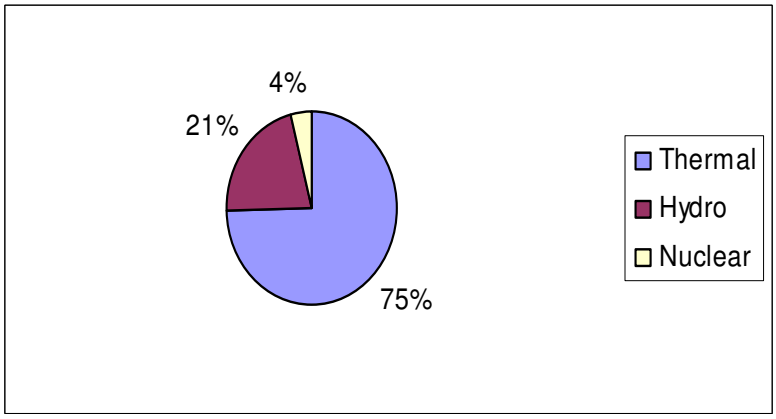
1.0 11TH PLAN CAPACITY ADDITION PROGRAMME

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

Thermal	58644
Hydro	16553
Nuclear	3380
Total	78577



1.2 TOTAL CAPACITY COMMISSIONED DURING 2007-08 (MW)

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

1.3 TOTAL CAPACITY COMMISSIONED DURING 2008-09 (AS ON 08.08.2008) (MW)

SECTOR	THERMAL	HYDRO	NUCLEAR	TOTAL
CENTRAL	250	-	-	250
STATE	819.8	250	-	1069.8
PRIVATE	250	-	-	250
TOTAL	1319.8	250	-	1569.8

1.4 SECTOR-WISE/FUEL-WISE THERMAL CAPACITY ADDITION (MW) PROGRAMME DURING 11THPLAN (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	19190	7624	3160	29974
STATE	18501.6	1839	0	20340.6
PRIVATE	13946	3491	0	17437
ALL INDIA	51637.6	12954	3160	67751.6

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

		Thermal	Nuclear
(i)	Capacity achieved during 2007-08(till 31.03.08)	6620 .00	220.00
(ii)	Capacity achieved during 2008-09(till 08.08.08)	1319.8	-
(iii)	Capacity under construction for 11th Plan	51637.60	3160.00
	Total(i+ii+iii)	59577.40	3380.00

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

(MW)

SECTOR	ORDERS PLACED ON	Likely capacity addition during					Total
		2007-08 (Actual)	2008-09	2009-10	2010-11	2011-12	
CENTRAL	BHEL	1250	2250	2980	6800	2250	15530
	OTHERS	740	660	1320	1860	1320	5900
STATE	BHEL	2680	2565	4247.2	5043	3700	18235.2
	OTHERS	1200	392.2	1574	0	1800	4966.2
PRIVATE	BHEL	750	500	250	0	0	1500
	OTHERS	0	2937	4143.5	3337.5	2920	13338
TOTAL	BHEL	4680	5315	7477.2	11843	5950	35265.2
	OTHERS	1940	3989.2	7037.5	5197.5	6040	24204.2
G. TOTAL		6620	9304.2	14514.7	17040.5	11990	59469.4*

* Includes Commissioned Thermal Power Projects of Capacity 7939.8 MW.

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

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

1.8 CAPACITY ADDITION PROGRAMME DURING 2008-09

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

2.0 THERMAL UNITS COMMISSIONED DURING 2007-2008

Sl. NO	Name of the project	Impl. Agency	Sector	Type	Cap MW	Date of Comm
A	**Central Sector**					
1	Sipat STPP-II U-4	NTPC	Central	Coal	500	27.05.07
2	Mejia TPS Unit-6	WB/ DVC	Central	Coal	250	01.10.07
3	Ratnagiri Gas Power Project Block-3	Mah./ Ratnagiri Gas & Power Pvt. Ltd	Central	Gas	740	28.10.07
4	Kahalgaon STPS –II (Ph-I &II U-6	Bihar/ NTPC	Central	Coal	500	16.03.08
				Sub –Total (A)	**1990**	
B	**State Sector**					
1	Paras TPS Ext. U-1	MSPGCL	State	Coal	250	31.05.07
2	Dholpur CCPP –Ph-1 GT-2	RRVUNL	State	Gas	110	16.06.07
3	Sanjay Gandhi TPP Extn. St-III (Birainghpur) U-5	MPPGCL	State	Coal	500	18.06.07
4	Dhuvaran CCPP 9Ph-I) Extn. ST	Gujarat/ GSECL	State	Gas	40	13.08.07
5	Santaldhi TPP Unit-5	WB/ WBPDCL	State	Coal	250	07.11.07
6	Yamuna Nagar TPP , Unit-1	Haryana/ HPGCL	State	Coal	300	13.11.07
7	Rayalaseema TPP –II , Unit-4	AP/ APGENCO	State	Coal	210	20.11.07
8	Durgapur TPS Extn. , Unit- 7	WB/DPL	State	Coal	300	24.11.07
9	Bellary TPP Unit-1	Karnataka /KPCL	State	Coal	500	03.12.07
10	Korba East TPP St-V, Unit -2	Chhattis/CSEB	State	Coal	250	11.12.07
11	Sagardighi TPP Unit-1	WB/ WBPDCL	State	Coal	300	21.12.07
12	Bakreshwar TPS-II Unit-4	WB/ WBPDCL	State	Coal	210	23.12.07
13	Dholpur CCPP –Ph-1, ST	Rajasthan/ RRVUNL	State	Gas	110	27.12.07
14	GHT (Lehra Mohabbat) TPS-II U-3	Punjab/ PSEB	State	Coal	250	03.01.08
16	Yamuna Nagar TPP , Unit -2	Haryana/ HPGCL	State	Coal	300	29.03.08
				Sub –Total (B)	**3880**	
C	**Private Sector**					
1	O.P. Jindal (Raigarh) TPP U-1	Jindal Power	Private	Coal	250	02.09.07
2	O.P. Jindal (Raigarh) TPP U-3	Chhattis /Jindal Power	Private	Coal	250	10.02.08
3	O.P. Jindal (Raigarh) TPP U-2	Chhattis/ Jindal Power	Private	Coal	250	06.03.08
				Sub –Total I	**750**	
				Total (A+B+C)	**6620**	

2.1 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2008-09

Sl No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	Contractual date of Syn.	Ante/ Achiv.	
A	**CENTRAL SECTOR**						
1	Bhilai TPP U-1 U-2	Chhattisgarh / NTPC & SAIL JV	**250** 250	**250**	**02/2008** 08/2008	**20.04.2008 (A)** 09/2008	**U-1 Synchronized on 20.04.08.**
2	Sipat STPS-I U-1	Chhattis/ NTPC	660		04/2008	**03/2009 (Best effort)**	
3	Sipat STPS-II U-5	Chhattis/ NTPC	500		12/2007	08/2008	
4	Kahalgaon STPS-II (Ph-I & II) U -7	Bihar/NTPC	500		03/2007	09/2008	
5	Chandrapura TPS Extn U- 7 U- 8	Jharkhand / DVC	250 250		11/2006 01/2008	09/2008 **01/2009 (Best effort)**	
6	Barsingsar Lignit U-1 U-2	Rajasthan/ NLC	125 125		09/2008 03/2009	02/2009 **03/2009 (Best effort)**	
		Sub Total (A)	**2910**	**250**			
B	**STATE SECTOR**						
1.	**GHT (Lehra Mohabbat)TPS-II** **U-4**	**Punjab/ PSEB**	**250**	**250**	**01/2008**	**31.07.08(A)**	**Unit-4 Synchronized on 31.07.08**
2	Kutch Lignite Extn U-4	Gujarat/GSECL	75		07/2007	09/2008	
3	**Sagardighi TPP** **U-2**	**WB / WBPDCL**	**300**	**300**	**04/2007**	**20.07.08(A)**	**Unit-2 synchronized on 20.07.08.**
4	Bakreshwar TPS-II U-5	WB / WBPDCL	210		06/2007	11/2008	
5	Valuthur CCPP Extn. GT ST	TN/TNEB	**59.8** 32.4	**59.8**	**11/2007** 02/2008	**06.05.2008(A)** 08/2008	**GT Synchronized on 06.05.08**
6	**Amarkantak TPS Extn.** **U-5**	**MP/ MPPGCL**	**210**	**210**	**02/2007**	**15.06.2008(A)**	**Unit-5 synchronized on 15.06.08.**
7	Giral Lignit- II U-2	Rajasthan/ RRVUNL	125		06/2008	09/2008	
8	Chhabra TPS U-1 U-2	Rajasthan/ RRVUNL	250 250		09/2008 12/2008	01/2009 **03/2009 (Best effort)**	
9	Surat Lignit TPP Extn. U-3 U-4	Gujarat/ GIPCL	125 125		09/2008 01/2009	02/2009 **03/2009 (Best effort)**	
10	Kota TPP U-7	Rajasthan/ RRVUNL	195		11/2008	03/2009	

Sl No	Project Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	Contractual date of Syn.	Ante/ Achiv.	
11	Suratgarh TPP –IV U-6	Rajasthan/ RRVUNL	250		09/2008	02/2009	
2	Vijaywada TPP –IV U-1	AP/ APGENCO	500		08/2008	12/2008	
		Sub Total (B)	2957.2	819.8			
C	**Private Sector**						
1.	**OP Jindal (Raigarh)TPP Ph.I & II U-4**	**Chhattis./Jindal Power**	**250**	**250**	**12/2007**	**17.06.08(A)**	**Unit-4 Synchronized on 17.06.08**
2.	Sugen CCPP Block-1 Block-2 Block-3	Gujarat /Torrent Power Gen. Ltd.	376 376 376		09/2007 12/2007 02/2008	09/2008 01/2009 03/2009	
3	**Gautami CCPP** **GT -1** **GT- 2** **ST**	AP/ Gautami Power Ltd.	145 145 174		02/2006 02/2006 07/2006	09/2008 09/2008 11/2008	**Gas shall be available by Aug.,08 end**
4	**Konaseema CCPP** **GT-1** **GT-2** **ST**	AP/Konaseema EPS	140 140 165		09/2005 12/2005 03/2006	09/2008 10/2008 12/2008	**Gas shall be available by Aug.,08 end**
5	**Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP) U-1**	Chattisgarh/ Lanco Amarkantak Power Pvt. Ltd.	300		06/2008	09/2008	
6	**Trombay TPS Extn. U-8**	Maharastra/ Tata Power Co	250		08/2008	09/2008	
7	**Torangallu Extn.** **U-1** **U-2**	Karnataka/ JSW Energy Ltd	300 300		07/2008 10/2008	11/2008 02/2009	
		Sub Total (C)	**3437**	**250**			
	GRAND TOTAL(A+B+C)		**9304.2**	**1319.8**			

Nuclear Power

Sl No	Unit Name/ Unit No.	State/ Organisation	Capacity In (MW)		Commissioning. Schedule.		Remarks/ Status
			Prog.	Achiv.	Contractual date of Syn.	Ante/ Achiv.	
1	Kaiga APP U-4	Karnataka/NPCIL	220		02/2008	09/2008	
2	RAPP U-5 U-6	Rajasthan/NPC	220 220		02/2008	12/2008 03/2009	
	Total Nuclear		**660**				

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

Sector/ Project Name	State	Impl. Agency	Unit No	Cap. (MW)	Anticipated Comm.
CENTRAL SECTOR					
Simhadri STPP Extn.	**AP**	NTPC	U-3	500	11/2010
			U-4	500	05/2011
Bongoigaon TPP	**Assam**		U-1	250	11/2010
			U-2	250	03/2011
			U-3	250	07/2011
Barh STPP- I	**Bihar**		U-1	660	01/2011
			U-2	660	07/2011
			U-3	660	01/2012
Kahalgaon St-2,Ph-2			U-7	500	09/2008
Nabi nagar TPP(JV of NTPC & RLY)			U-1	250	12/2010
			U-2	250	04/2011
			U-3	250	08/2011
Bhilai TPP Expn	**Chhattisgarh**	NSPCL	U-2	250	09/2008
Korba STPP		NTPC	U-7	500	02/2010
Sipat-2			U-5	500	08/2008
Sipat-I			U-1	660	03/2009
			U-2	660	09/2009
			U-3	660	03/2010
Indira Gandhi TPP	**Haryana**	APCPL	U-1	500	06/2010
			U-2	500	09/2010
			U-3	500	12/2010
BokaroTPS "A" Expansion	**Jharkhand**	DVC	U-1	500	09/2011
Chandrapura TPS Extn.			U-7	250	09/2008
			U-8	250	01/2009
Kodarma TPP			U-1	500	05/2010
			U-2	500	08/2010
Maithon RBC			U-1	525	08/2010
			U-2	525	01/2011
Barsingsar Lignite	**Rajasthan**	NLC	U-1	125	02/2009
			U-2	125	03/2009
Neyveli TPS-II Exp.	**TN**		U-1	250	06/2009
			U-2	250	09/2009
Vallur TPP		NTECL	U-1	500	11/2010
			U-2	500	05/2011
National Capital Power Project St-II, U-5	**UP**	NTPC	U-5	490	09/2009
National Capital Power Project,St-II,U-6			U-6	490	12/2009
Durgapur Steel TPS	**WB**	DVC	U-1	500	06/2010
			U-2	500	10/2010
Farakka STPS st III		NTPC	U-6	500	08/2010
Mejia Extn		DVC	U-1	500	10/2009
			U-2	500	01/2010
Raghunathpur TPP, Ph-I			U-1	600	09/2010
			U-2	600	12/2010
		Sub-Total :		**19190**	
STATE SECTOR					
Kakatiya TPP	**AP**	APGENCO	U-1	500	04/2009
Kothagudem TPP Extn.			U-1	500	12/2009
Rayalseema St-III			U-5	210	07/2009
Vijayawada TPP -IV			U-1	500	12/2008
Lakwa Waste Heat Unit	**Assam**	APGCL	ST	37.2	09/2009
Korba West St-III.	**Chhattisgarh**	CSEB	U-1	500	06/2011
Marwa TPP			U-1	500	06/2011
			U-2	500	12/2011

Sector/ Project Name	State	Impl. Agency	Unit No	Cap. MW	Anticipated Comm. date
Pragati CCGT - III	***Delhi***	Pragti Power Corpn Ltd	GT1	250	03/2010
			GT2	250	05/2010
			GT-3	250	07/2010
			GT-4	250	09/2010
			ST1	250	07/2010
			ST-2	250	11/2010
Hazira CCPP Extn.	***Gujarat***	GSECL	GT+ST	351	12/2010
Kutch Lignite TPS Extn			U-4	75	09/2008
Pipavav CCPP			Block-1	351	09/2010
			Block-2	351	03/2011
Sikka TPP Extn.			U-3	250	01/2010
			U-4	250	05/2010
Surat Lignite TPP Extn.		GIPCL	U-3	125	02/2009
			U-4	125	03/2009
Ukai TPP Extn.		GSECL	U-6	490	02/2011
Utran CCPP Extn			GT+ST	374	08/2009
Rajiv Gandhi TPS, Hissar	***Haryana***	HPGCL	U-1	600	11/2009
			U-2	600	02/2010
Bellary TPP St-II	***Karanataka***	KPCL	U-2	500	11/2010
Raichur U-8			U-8	250	07/2009
Bhusawal TPS Expn.	***Maharastra***	MSPGCL	U-1	500	05/2010
			U-2	500	09/2010
Khaperkheda TPS Expn.			U-1	500	03/2010
New Parli TPP			U-2	250	04/2009
Paras TPS Extn.			U-2	250	04/2009
Satpura TPP Extn	***MP***	MPPGCL	U-1	250	11/2010
			U-2	250	03/2011
Chhabra TPS	***Rajasthan***	RRVUNL	U-1	250	01/2009
			U-2	250	03/2009
Giral Lignite-II			U-2	125	09/2008
Kalisindh TPS			U-1	600	10/2011
			U-2	600	01/2012
Kota TPP			U-7	195	03/2009
Suratgarh TPP			U-6	250	02/2009
Mettur TPP Ext	***TN***	TNEB	U-1	600	09/2011
North Chennai Extn			U-1	600	04/2011
North Chennai Extn, U-2			U-2	600	09/2011
Valuthur CCPP Extn.			ST	32.4	08/2008
Anpara D	***UP***	UPRVUNL	U- 1	500	05/2011
			U- 2	500	08/2011
Harduaganj Ext			U-8	250	08/2009
			U-9	250	12/2009
Parichha Extn			U-5	250	04/2009
			U-6	250	08/2009
Bakereshwar TPS	***WB***	WBPDCL	U-5	210	11/2008
Santaldih TPP Extn Ph2			U-6	250	07/2009
		Sub-Total :		**18501.6**	
PRIVATE SECTOR					
Gautami CCPP	***AP***	Gautami Power Ltd	GT-1	145	09/2008
			GT-2	145	09/2008
			ST	174	11/2008
Konaseema CCPP	***AP***	Konaseema EPS	GT-1	140	09/2008
			GT-2	140	10/2008
			ST	165	12/2008
Lanco Kondapalli Ext. Ph-II		M/s Lanco Kondapalli	GT	236	04/2009
			ST	130	09/2009

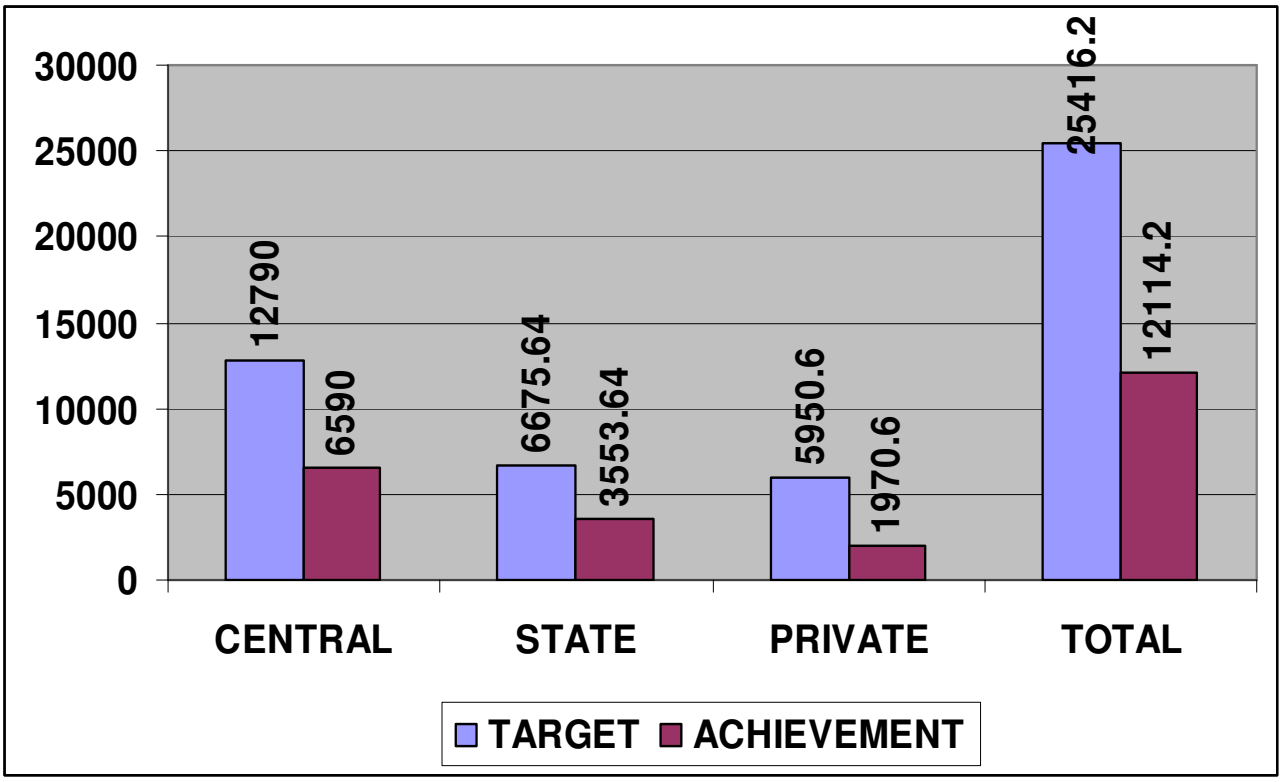
Sector/ Project Name	State	Impl. Agency	Unit No	Cap. MW	Anticipated Comm. date
Lanco Amarkantak TPS Ph-1,U-2	***Chhattisgarh***	Lanco Amarkantak Power Pvt. Ltd	U-2	300	06/2009
Lanco Amarkantak TPS Ph-1,U-1		Lanco Amarkantak Power Pvt. Ltd.	U-1	300	09/2008
Rithala CCPP	***Delhi***	NDPL	GT + ST	108	06/2009
Mundra STPP	***Gujarat***	Adani Power Ltd	U-1	660	04/2011
			U-2	660	09/2011
Mundra TPP Ph-1		Adani Power Ltd.	U-1	330	04/2009
			U-2	330	07/2009
Mundra TPP Ph-2		Adani Power . Ltd.	U-3	330	01/2010
			U-4	330	04/2010
Mundra Ultra Mega TPP		Tata Power Co.	U-1	800	09/2011
			U-2	800	03/2012
Sugen CCPP(Akhakhol)		Torrent Power Gen. Ltd.	Blk-I	376	09/2008
			Blk-II	376	01/2009
			Blk-III	376	03/2009
Nagarjuna Power Project	***Karanataka***	NPCL	U-1	507.5	02/2010
			U-2	507.5	06/2010
Toranagallu TPP		JSW Energy(Vijayanagar) Ltd	U-1	300	11/2008
			U-2	300	02/2009
JSW Ratnagiri TPP	***Maharastra***	JSW Energy(Ratnagiri) Ltd	U-1	300	06/2010
			U-2	300	09/2010
			U-3	300	12/2010
			U-4	300	03/2011
Trombay TPS Extn		Tata Power Company	U-8	250	09/2008
Sterlite TPP	***Orissa***	Sterlite Energy Limited	U-1	600	06/2009
Jallipa-Kapurdi TPP	***Rajasthan***	Raj West Power Ltd.(JSW)	U-1	135	06/2009
			U-2	135	07/2009
			U-3	135	08/2009
			U-4	135	09/2009
			U-5	135	10/2009
			U-6	135	11/2009
			U-7	135	01/2010
			U-8	135	03/2010
Anpara-C	***UP***	Lanco Kondapalli	U-1	500	11/2010
			U-2	500	02/2011
Rosa TPP		Rosa Power Supply Co.Ltd.-Reliance Energy	U-1	300	03/2010
			U-2	300	08/2010
Budge-Budge III	***WB***	CESC	U-3	250	04/2009
		Sub-Total :		**13946**	
		Total (11thPlan):		**51637.6**	

4.0 10th PLAN SUMMARY

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

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

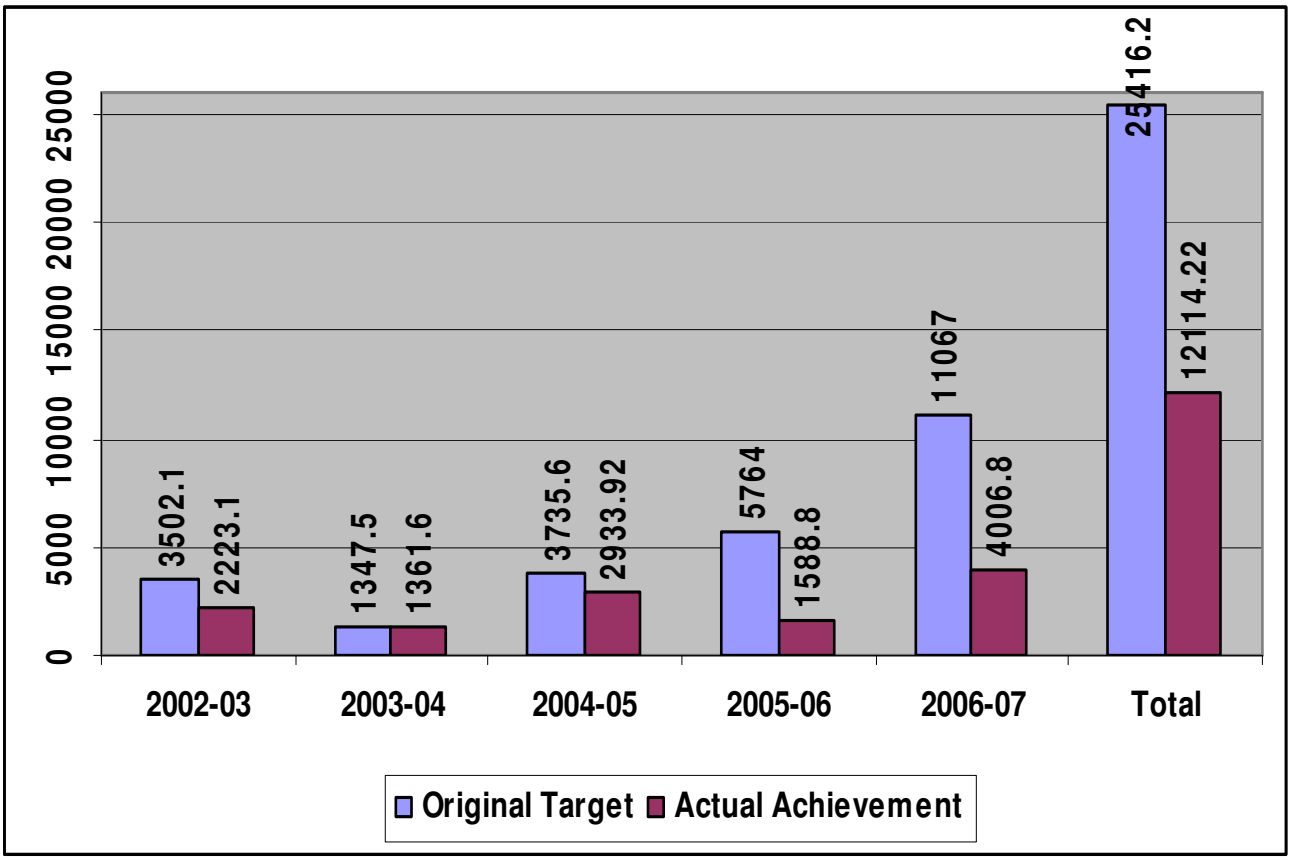
4.2 THERMAL CAPACITY ADDITION (MW) PROGRAMMED/ACHIEVEMENT DURING 10TH PLAN



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

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

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



5.0 THERMAL POWER PROJECTS/UNITS COMMISSIONED DURING 10TH PLAN

5.1 THERMAL CAPACITY ADDITION DURING THE YEAR 2002-03

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

5.2 THERMAL CAPACITY ADDITION DURING THE YEAR 2003-04

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

5.3 THERMAL CAPACITY ADDITION DURING THE YEAR 2004-05

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

5.4 THERMAL CAPACITY ADDITION DURING THE YEAR 2005-06

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

5.5 THERMAL CAPACITY ADDITION DURING THE YEAR 2006-07

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

6.0 NUCLEAR POWER STATIONS COMMISSIONED DURING 10TH PLAN

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

7.0 STATUS OF THERMAL UNITS SYNCHRONISED BUT UNDER STABILISATION

7.1 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2006-07

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Exp Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
1.	Unchahar TPS-III Unit-5 NTPC	210	28.09.06	11/06(A) 11/06(A) 04.12.06(A)	The unit was declared on COD w.e.f 04.12.06
2.	Parichha TPS Unit-4 UPRVUNL	210	28.12.06	28.12.06 (A) 12.01.07 (A) 01.12.07(A)	Declaration of Unit on COD w.e.f. 01.12.07 was intimated in July,08.
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) 27.02.08 (A) 10/08	Choking in 2nd pass of boiler
6.	New Parli TPS, U-1, MSPGCL	250	16.02.07	02.04.07(A) 17.08.07(A) 01.11.07(A)	The unit was declared on COD w.e.f 01.11.07
7.	Rayalaseema TPS-II, U-3, APGENCO	210	25.01.07	01.03.07(A) 29.05.07(A) 09.08.07(A)	The unit was declared on COD w.e.f 09.08.07
8.	Korba-East TPP U-1 CSEB	250	30.03.07	17.08.07(A) 20.10.07 (A) 14.12.07 (A)	The unit was declared on COD w.e.f. 14.12.07
9.	Mejia TPS U-5 DVC	250	30.03.07	24/11/07 (A) (with interim arrangement) 02/01/08 (A) 29/02/08 (A)	Non-readiness of CHP. Unit is commissioned on 29.02.2008
10.	Kahalgoan STPS-II U-5 NTPC	500	31.03.07	02/08 (A) 14.07.08(A) 01.08.08(A)	The unitwas declared on COD w.e.f. 01.08.08
11.	Dholpur CCPP (Ph-I) GT-1 RRVUNL	110	29.03.07	--- --- 25.09.07(A)	Declared on COD w.e.f 25.9.07
12.	Ratnagiri CCPP (Dabhol) Block II Ratnagiri Gas & PP Ltd.	740	GT: 4/06 to5/06	--- --- 1.9.07 (A)	Gas was made available from 23.07.2007. COD achieved on 1.9.07
13.	Vemagiri CCPP ST, Vemagiri Power Gen. Ltd	137	8.6.06	--- --- 16.09.06(A)	Commencement of commercial operation date: 16.09.06
14	Valantharvi GTPP ST, Arkay Energy	14.8	15.4.06	--- --- 03.07.06(A)	The unit was declared on COD w.e.f 03.07.06

7.2 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2007-08

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Expected Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
1	Sipat STPS-II U-4 NTPC	500	27.05.07	24.10.07(A) 20.05/08(A) 20.06.08(A)	COD achieved.
2	Paras TPS Extn U-1 MSPGCL	250	31.05.07	18.10.07(A) 10.03.08(A) 31.03.08(A)	COD achieved.
3	Sanjay Gandhi TPS Extn. U-5 MPPGCL	500	18.06.07	01.10.07 (A) 08/08 08/08	2nd stream of CHP is partially ready.
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)**	COD achieved.
6.	Dhuvaran CCPP Extn. ST GSECL	40	13.08.07	--- --- 11/07(A)	COD achieved.
7	Mejia TPS Extn. Unit-6 DVC	250	01.10.07	30/ 03/08 (A) 22/05/08(A) 08/08	Unit COD scheduled in Aug., 2008.
8.	Ratnagiri CCPP (Dabhol) Block-III RGPPL	GT 3A, 3B,ST3X: 740	28.10.07	… … 21.11.07(A)	The Block was declared on COD w.e.f 21.11.07
9.	Yamuna Nagar TPP U-I HPGCL	300	13.11.07	11.01.08(A) 01/08(A) 14/4/08 (A)	Unit declared on commercial operation w.e.f. 14/04/2008.
10	Santaldih.TPP U-5 WBPDCL	250	07.11.07	01.04.08 10/08 11/08	Readiness of PT, DM plants & FO System& Intake pump house.
11.	Durgapur TPS Extn. U-7 DPL	300	24.11.07	29/12/07 (A) 03.08 (A) 30.04.08 (A)	Unit declared on commercial operation w.e.f. 30./04/2008.
12.	Rayalaseema U-4 APGENCO	210	20.11.07	20.11.07 (A) 30.12.07(A) 29/03/08(A)	Unit declared on commercial operator w.e.f 29/03/08
13.	Bellary TPP U-1 KPCL	500	3.12.07	25.03.08(A) 08/08 09/08	Coal Handling System and Ash Handling System erection in progress
14.	Korba East U-2 CSEB	250	11.12.07	02.08 (A) 03/08(A) 27.03.08(A)	COD achieved.
15.	Sagardigri TPP U-1 WBPDCL	300	21.12.07	02/08 (A) 07.03.08(A) 08/08	Readiness of remaining one coal mills.
16.	Bakreshwar TPS Extn. U-4 WBPDCL	210	23.12.07	05.03.08(A) 31.03.08(A) 10/08	Readiness of Ash handling system & remaining one coal mills. Readiness of ESP.
17.	GHTPP U-3 PSEB	250	3.1.08	05/02/08(A) 27/02/08(A) 09/08	Non-stabilization of coal feed system. Erection of Mill reject system.
18.	Dholpur ST RRVUNL	110	27.12.07	--- --- 12/02/08 (A)	Unit declared on commercial operation w.e.f. 01/03/2008.

Sl. No.	Project name / Unit No./ Executing Agency	Cap (MW)	Date of Syn.	Expected Date of Coal firing/ Full load/ Comm. Operation	Brief Status of Balance work
19.	OP Jindal STPP Ph-II Unit-3 M/s Jindal Power Ltd.	250	10.02.08	13/03/08 (A) 03/08(A) 16/04/08(A)	Achieved COD
20.	OP Jindal STPP PH-I Unit -2 M/s Jindal Power Ltd.	250	06.03.08	17/04/08(A) Achieved 15/06/08(A)	Full load achieved and declared on COD w.e.f 15.06.08.
21.	Kahalgaon STPS-II U-6 NTPC	500	16.03.08	08/08 09/08 10/08	Completion of PA ducting readiness of bunker & feeders Erection of conveyors of CHP.
22.	Yamuna Nagar Unit-2 HPGCL	300	29.03.08	04/08 (A) 10.04.08(A) ---	Trail operation completed on 24.06.08. Yet to be declared on COD

7.3 COD STATUS OF THERMAL UNITS SYNCHRONISED in 2008-09

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.	Valuthur GT	59.8	06.05.08	--- 18/05/08(A) 08/2008	
2.	Amarkantak TPS Extn. Unit-5 MPPGCL	210	15.06.08	12/08 01/09 01/09	Readiness of CHP and AHP
3.	O.P. Jindal STPP Ph-II Unit-4 M/s Jindal Power Ltd.	250	17.06.08	13/07/08(A) 08/08 08/08	
4.	Bhilai Expn.TPP Unit-1 M/s NSPCL	250	20.05.08	09/08 10/08 11/08	Readiness of one stream of CHP by 15.08.08. DM Plant is expected to be ready by 31.08.08. AHP readiness is expected by 09/08.
5.	Sagardighi TPP Unit-2 WBPDCL	300	20.07.08	20.07.08(A) 08/08 09/08	Readiness of remaining 3 coal mills and 3 feeders.

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 10th 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, 22400 MT has been erected till 06/08. 3. Boiler HT completed in 12/06. 4. BLU is expected by 12/08. 5. Condenser erection started in 6/06. 6. TG erection started in 10/06 & TG Box Up is expected in 01/09. **Unit-2** 1. Boiler erection commenced in 6/05. 2. Boiler HT completed in 7/07. 3. BLU is expected by 6/09. 4. TG erection started in 06/07 and Box up is expected in 07/09. **Unit-3** 1. Boiler erection commenced in 1/06. 2. Boiler HT is expected by 8/08. 3. Condenser erection started in 5/07. 4. TG erection expected in 4/08.	Delay in TG supplies fromPower Machine, Russia and delay in supply of Rotary equipments by Doosan ,korea. *BLU is delayed due to non-supply DDCMIS which is in the scope of M/s Power Machines, Russia. Non-availability of supervisory personnel of M/s Power Machines at site.
	Unit-1	660	04/08	07/08	03/09	07/09		
	Unit-2	660	02/09	05/09	09/09	01/10		
	Unit-3	660	12/09	03/10	03/10	07/10		
	Date of TEC	: 17.01.2000						
	Investment Approval	: December'03						
	Date of Approval by State Govt	: N.A.						
	Completed cost.	: Rs. 832339 Lakhs						
	Exp. Upto 03/08	:Rs 464232 Lakhs						
	Exp. During 08-09 (Upto 06/08)	: Rs 13158 Lakhs						
	Type of fuel	: Coal						
	Date of Main Plant Order	: TG: M/s Power Machines, Russia on 6.4.04 : SG: M/s Doosan Heavy Ind., Korea on 15.4.04)						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Sipat STPP St-II (Dist. Bilaspur, Chhattisgarh)	1000					**Unit-4** Unit synchronized on 27.5.07. Coal Firing achieved on 24.10.07. Water allocation approval restored. Unit re-synchronized on 06.5.08. Full load operation achieved on 20.05.08.COD achieved on 20.06.08.. **Unit-5** 1. Boiler erection commenced in 3/ 05. 2. Out of 33000 MT of Blr materials, 28797MT has been erected till 06/08. 3. Boiler drum lifted on 7.10.05. 4. Boiler HT completed in 28.12.06. 5. BLU completed on 22.11.07. 6. ABO/AC is expected in 01/08. 7. SBO started on 27.05.08 completed on 06.07.08. 8. TG erection started in 6/06 & box up completed in 11/07. 9. Oil flushing completed on 10.06.08. 10. TG Barring Gear is expected by 6.08.08 and synch. on 20.08.08. 11. Coal firing is expected in 10/08. 12. Full Load Operation is expected in 12/08.	Delay in supply &erection of material byBHEL Readiness of Coal Milling System, Bunkers and Feeders.
	Unit-4 *	500	06/07	09/07	**05/07(A)**	**06/08(A)**		
	Unit-5 *	500	12/07	03/08	08/08	12/08		
	Date of TEC	: Not required						
	Investment Approval	: N.A.						
	Completed cost.	: Rs. 403967 Lakhs						
	Exp. Upto 03/08	: Rs 307884 Lakhs						
	Exp. During 08-09 (Upto 06/08)	: Rs 8444 Lakhs						
	Type of fuel	: Coal						
	Date of Main Plant Order	:15.12.2003 on M/s BHEL						
	*** Slipped from 10th Plan**							
3.	Bhilai Expn. TPP (Ms NTPC- SAIL Power Company Private Ltd.) (Distt. Durg, Chhattisgarh)	500					1. MOE&F clearance obtained on 1.07.04. 2. Chimney: completed.. 3. Cooling Tower: completed. 4. CHP: Readiness of one stream by15.08.08 **Unit-1** **Synchronized on 20.04.08.Coal Firing is expected by 15.08.08. Full load operation is expected in 09/08. COD is expected by end 09/08.** **Unit-2** 1. Boiler erection work started in 5/06. 2. Boiler drum lifted on 8.10.06. 3. Boiler HT completed on 13.10.07. 4. Non-drainable HT completed on 29.07.08. 5. BLU is expected in 08/08. 6. TG erection started on 29.09.07 andTG Box up is expected by 16.09.08. 7. TG oil flushing completion is expected by 20.08.08.	• Finalisation of order for Effluent Treatment plant& Sewage Treatment Plant. Ash Dyke Decantation well • Non-readiness of AHP& HFO System. • Boiler insulation work. • Dispatch of Generator Transformer. • Readiness of Make Up Water System. • Readiness of Bottom Ash Hopper for unit-2.
	Unit-1	250	02/08	04/08	**04/08(A)**	09/08		
	Unit-2	250	08/08	11/08	09/08	12/08		
	Date of TEC	: Not Required						
	Investment Approval	: 03/2005						
	Est.Proj. cost.	: Rs. 248249lakhs						
	Latest Cost	: Rs. 269050 Lakhs						
	Exp. Upto 03/07	: 117200 Lakhs						
	Exp. During 07-08 (Upto 03/08)	: N.A.						
	Type of fuel	: Coal						
	Date of Main Plant Order	: M/S BHEL on Turnkey basis on 31.3.2005 (Excluding CHP, Make up water, Ash Dyke, Switchyard &Associated Transmission System &MGR)						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
4.	**Korba STPP St. III** (Dist. Korba , Chattisgarh) Unit-7 Date of TEC Investment Approval Est. approved cost Exp. Upto 03/08 Exp. During 08-09 (Upto 04/08) **Type of fuel** **Date of Main Plant Order**	**500** 500 **:** Not required : 08/2006 : Rs. 244849 Lakhs : Rs. 80975Lakhs : Rs 1945 Lakhs : **Coal** : **24.3.06 on M/s BHEL(BTG)**	2/10	5/10	2/10	5/10	1. Main plant order (BTG) placed on BHEL on 24.03.06. 2. Zero Date of the project is 08/2006. 3. MOE&F clearance received on 31.8.06. 4. Main Plant Civil works ordered in 9/06 by NTPC. **5.** Chimney shell casting completed upto 68M. **Boiler** 1. Boiler erection started in 12/07. 2. Boiler drum lifted in 02/08. 3. Boiler HT is expected in 02/09. **TG** 1. Conde3nser erection started in 05/08. 2. TG Deck casting completion is expected on 2.07.2008. 3. TG erection start is expected in 08/08.	Re-ordering of CHP package. Reallocation of water.
5.	**Kahalgaon STPS St.II Phase-I** **(Mega Power Project)** (Distt.Bhagalpur, Bihar) **Unit-5** **Unit-6**	**1000** 500 500	11/06 05/07		03/07(A) 03/08(A)	08/08(A) 11/08	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 completed on 02.02.08 Full load achieved on 14.07.08 and declared w.e.f 1st Aug.'08. **Unit-6**: **Unit synchronized on 16.03.08. Coal Firing expected by 07/08. Full load expected in 09/08 & COD in 11/08.**	- Completion of PA ducting and coal piping of unit-6 - Readiness of unit-6 bunkers and mills -completion of erection of conveyors in CHP of unit – 6.
	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 03/08 Budget Estimate (08-09) Exp. During 08-09 (up to 06/ 08) **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. 418618 Lakhs (incl. Unit-7) : Rs. 33499 lakhs. (incl. Unit-7) : Rs 6510 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) **U-7**	**500** 500	03/07		10/08	01/09	a) LOI for main plant & equipment was placed on BHEL on 15.12.2003.& LOA in 3/2004. b) Boiler Erection commenced on 17.11.04 and out of 35000 MT of boiler & ESP material, 26179 MT has been erected up to 05/2008. Boiler Drum was lifted on 28.03.2005. Hydraulic test was conducted on 31/10/2006. Light up is expected in Aug.' 2008. c) TG erection has commenced in 12/05. TG boxed up on 08/10/2007. TG oil flushing expected to start in 08/08. Synchronization expected in 10/08.	-Welding of flue gas ducting. -Readiness of critical piping.
	Investment Approval Sanctioning Authority Est. cost (For U-7) Est. cost Exp Up to 03 / 08 Budget Estimate (08-09) Exp. During 08-09 (up to 06/ 08) **Type of fuel** **Date of Main Plant Order**	: 05/2004 **:** NTPC Board : Rs 186610lakhs **:** Rs 586838 lakhs (incl U-5&6) : Rs. 418618 Lakhs (incl. Unit-5&6) : Rs. 33499 lakhs. (incl. Unit-5&6) : Rs 6510 Lakhs (incl. Unit-5&6) **: Coal** **: LOI : Dec, 03 on BHEL** **LOA: March, 04**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
7.	**National Capital TPP, Dadri- St.II-Ph.I & II** (Distt. Dadri, UP)	**980**					i) Order for Main plant & equipment has been placed on M/s BHEL for Unit-1 in July'2006 and for Unit-2 in Dec'06. **unit-5:** i) Boiler erection commenced in May'07. Out of 22000 MT, about 8999 MT erected till June'08. ii) Boiler drum lifted on 21st Dec'07. iii) Boiler hydraulic test is expected by Oct'08 iv) Pressure parts erection commenced. Super heaters erection is in progress. v) ESP erection commenced. vi) Condenser erection commenced in Mar'08. TG erection commenced on 27th June'08. vii) Bottom ash hopper civil work is in progress. viii) Structural steel fabrication & erection has commenced in May'07& Jun'07 respectively. **Unit-6:** i) Boiler erection commenced in Dec'07, Out of 22000 MT, about 5140 MT erected till June'08. ii) Boiler drum lifting completed in Apr'08. iii) Boiler hydraulic test is expected by Feb'09. iv) Structural steel fabrication commenced in Nov'07 . **BOPs:** • Order for Chimney was placed on M/s NBCC in Feb'07. 165 Mtr Shell height concreting completed out of 220 Mtr. • Order for CHP was placed on M/s Elecon in Apr'07. Track hopper raft work in 5 segments completed out of 10. Side wall lift work in progress. • Order for Air conditioning has been placed on M/s ABB. • Order for ND Cooling Tower placed on M/s PCTL . Unit-5 raft casting completed and unit-6 raft casting is in progress. • Order for DM Plant & CW treatment plant placed in Jun'08 on M/s Driplex.	
	U-5	490	04/10		04/10 09/09 (Best Efforts)			
	U-6	490	10/10		10/10 12/09 (Best Efforts)			
	Date of Sanction	: -						
	Investment Approval	: 18th Oct'06						
	Sanctioning Authority	: NTPC Board						
	Est. approved cost	: Rs.513533 lakhs						
	Cum. Exp. Upto 03/08	: Rs.128313 lakhs						
	Exp.During 2008-09 (upto Jun'08)	:Rs. 24681 Lakhs.						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: 31.07.2006 for U-1) & 19th Dec'06 for U-2) on M/s BHEL.**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
8.	**Barh STPP** **(Mega Power Project** (Distt.Patna, Bihar) Unit-1 **Unit-2** **Unit-3** Date of TEC Investment Approval Est. approved cost (Completed cost) Latest approved cost. Exp. upto 03/08 Budget Estimate (08-09) Exp. During 08-09 (upto 06/08) **Type of Fuel** **Date of Main Plant Order**	**1980** 660 660 660 : 28.9.2001 : 21. 02.2005 : US $ 1070.387 Mn + Rs.411563.2 lakhs (Exchange rate 1 US$ = Rs.46.50) = Rs. 909293 lakhs : Rs 869297 lakhs : Rs.261462 lakhs : Rs. 233243 lakhs. : Rs 21236 lakhs **: Coal** **: SG: 14/03/2005 on M/S Technopromexport Russia** **:TG: 14/03/2005 on M/S Powermachines, Russia.**		03/09 01/10 11/10		01/11 07/11 01/12		a) An approx. 1300 acre of land is under legal possession. Approximately 1372 acres of land has been physically acquired. Land filling and leveling is under progress at site. b) MOE&F clearance has been received on 03/08/2004 c) Coal linkage is available. However FSA is under negotiations with CCL/CIL. d) <u>Cooling Tower.</u> Excavation and concreting are in progress. e) <u>Chimney.</u> RCC shell concreting of chimney-1 completed. Flue can erection is in progress. f) <u>Coal Handling Plant</u> Excavation, concreting and erection are in progress. g) <u>Off site Area Civil Works</u> Concreting is in progress. h) <u>Ash Dyke</u> Stripping, excavation, earth and embankment filling are in progress. **Unit-1** a) 10000 mT (approx.) of boiler material received at site. Boiler erection agency is yet to be finalized.Condenser erection expected to start in 09/2008. Condenser parts supplied. TG deck concreting state-I completed. LOI to TG erection agency issued but advance is yet to be paid. **Unit-2** a) Boiler erection expected to start in 10/2008. b) TG raft completed. Columns up to 12.2 m completed. Deck casting is yet to start. Condenser material received at site. **Unit – 3** a) Boiler erection started in 1/08 by M/s NTPC. b) TG raft works are in progress.	Delay in supply of boiler material from Russia.. **Delay in Finalizati-on of boiler erection Agency as TPE wants removal of ceiling on price variations.**
9.	**Farakka STPS Stage-III** (Distt Murshidabad,WB) Unit-6 Investment Approval Sanctioning Authority Estimated cost Expenditure (up to 03/08) Budget Estimate 07-08 Exp. During 08-09 (upto 06/08) **Type of Fuel** **Date of Main Plant Order**	**500** 500 : 31.07.2006 : NTPC Board : Rs 257044 Lakhs **:** Rs 50267 Lakhs : Rs 65707 Lakhs : Rs 9400 Lakhs : Coal **: 30/10/2006 on M/S BHEL**		08/10		08/10		a. Environmental clearance accorded on 07/02/2007. MOEF clearance obtained in 02/2007. b. Piling work in main plant area commenced on 26.04.2007 and completed in 09/2007. c. Boiler erection started on 30/09/2007 but only one column erected by BHEL with crane. M/s Golden age is the boiler erection agency. 300 MT of boiler material erected. d. TG raft completed. Columns work in progress. e. Order for DM Plant is yet to be placed.	

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule					Broad Status	Critical Areas
			Original		Actual(A) / As now Expected				
			Syn.	COD	Syn.	COD			
10.	**Simhadari STPP St-II** (Distt Visakhapatnam,A.P.)	**1000**						-In Unit-3 area, piling and foundation works commenced in 09/2007 and completed in 03/2008. - In Unit-4 area, piling and foundation works commenced in 03/2008 and are in progress. - Excavation works in CHP (Track Hooper) area commenced in 12/2007 and are in progress. -Excavation in Chimney and Chimney Elevator area Completed, RCC works are in progress. **Unit-3** - Boiler erection commenced in 01/2008. - Out of 24000 MT of boiler material, 1264 MT have been erected upto 06/2008. -Boiler Drum lifting expected in 12/2008 **Unit-4** - Boiler erection commenced in 06/2008 and is in progress.	
	Unit-3	500	11/10	03/11	11/10	03/11			
	Unit-4	500	05/11	09/11	05/11	09/11			
	Investment Approval	: 01.08.2007							
	Sanctioning Authority	: NTPC Board							
	Estimated cost	: Rs 510339 Lakhs							
	Now Anticipated	: Rs 503853 Lakhs							
	Expenditure (upto 03/08)	: Rs 44501 Lakhs							
	Budget Estimate 08-09	: Rs 89130 Lakhs							
	Exp. During 08-09 (upto 06/08)	: Rs 9216 Lakhs							
	Type of Fuel	**: Coal**							
	Date of Main Plant Order	**SG: 26/ 03/2007 on M/S BHEL** **TG: 30/03/2007 on M/S BHEL**							
	Zero Date	**: 26/ 03/2007**							
11.	**Indira Gandhi STPP (Aravali Power Co. Pvt. Ltd.)** (Dist: Jhajjar)	**1500**						1. JV of NTPC (50%) , IPGCL (25%) & HPGCL (25%) formed for execution of the project. 2. LOI placed for SG on 06.07.2007 & TG on 14.07.2007 on M/s BHEL respectively. 3. Bids are under evaluation for ordering of Station control & instrumentation, Switchyard, Station piping, Ash handling system, Air-conditioning system package. 4. Boiler erection started on 23.04.08. M/s PCP is the boiler erection agency. 2880 mT boiler material received at site. 5. Piling for TG raft foundation for unit-1 is in progress. TG erection will start in 04/09. 6. CHP foundation reinforcement is in progress. 7. NDCT-1 excavation completed. PCC started.	Expediting boiler erection works by BHEL/ PCP
	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 03/08	: Rs.108150 Lakhs							
	Exp.During 2008-09 (up to 07/08)	: 17840 Lakhs							
	Type of fuel	**: Coal**							
	Funding	:							
	Date of Main Plant Order	**: SG on 06.07.2007)** **& TG on 16.07.2007) on M/s BHEL.**							
12	**Vallur (Ennore) –JV TPP** NTECL (Distt Thiruvallur ,TN.)	**1000**						- All clearances for the project are available. - Out of 1102 acres of land, possession for 1002 acres given. Balance 100 acres is in the process of transfer. - Main plant award (SG&TG) placed on 13.08.2007 on M/s BHEL. - Site leveling and ground improvement package awarded on 01.08.2007. - Site leveling work is in progress and expected to be completed in Oct.,2008. - Piling work is inprogress for boiler and chimney **UNIT-1** - Boiler erection expected to start in 08/2008.	
	Unit-1	500	11/10	02/11	11/10	02/11			
	Unit-2	500	05/11	08/11	05/11	08/11			
	Investment Approval	: 14/07/2007							
	Sanctioning Authority	: NTECL Board							
	Estimated cost	: Rs 542355 Lakhs							
	Latest approved cost	: Rs 555278 Lakhs							
	Expenditure (upto 03/08)	: Rs 39712 Lakhs :							
	Exp. During 08-09 (upto 06/08)	: Rs 3982 Lakhs							
	Type of Fuel	**: Coal**							
	Date of Main Plant Order	**: 13.08.2007 (SG&TG) on M/S BHEL**							
	Zero Date	**: 13/ 08/2007**							

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Cri-tical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
13.	**Nabinagar TPP**						Main Plant order placed on BHEL in Jan'08. -Land acquisition is in progress. 15 acres land acquired. 400 acres is expected to be required in this month.	Acquisiti-on of balance land
	U-1	250	10/10					
	U-2	250	04/11					
	U-3	250	08/11					
	Date of Sanction	: -						
	Investment Approval	:						
	Sanctioning Authority							
	Orig. Est. Cost	Rs.535200 (inclu. Of U-4)						
	Latest.Est. Cost							
	Cum. Exp. Upto 03/08	Rs.26500 lakhs.						
	Exp.During 2008-09 (up to 07.08.08)	Rs.2000 lakhs						
	Type of fuel							
	Funding							
	Date of Main Plant Order	**Main Plant order placed on BHEL in Jan.'08.**						

III. 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						

NEYVELI LIGNITE CORPORATION (NLC)

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11TH PLAN							
I	**PROJECTS COMMISSIONED**							
	Nil							
II.	**PROJECTS UNDER CONSTRUCTION**							
1.	**Neyveli TPS-II Exp.*** NLC (Distt. Cuddalore, TN.)	**500**					- M/s Tata Consulting Engineers, Bangalore, have been appointed as the project consultant on 19.11.2003. - Technical scrutiny of the bids received for mine development is under process. - CCEA approval accorded in 10/2004. **Unit-1** - Boiler erection commenced on 28.03.2007. - Boiler Drum lifted on 06.02.2008. - Hydraulic Test expected in 12/2008. - Condenser erection commenced on 29.12.2007 and is in progress. - TG erection expected to start in 09/2008 **Unit-2** - Boiler erection commenced on 25.07.2007. - Boiler Drum lifted on 31.05.2008. - Hydraulic Test expected in 04/2009. - Condenser erection expected to start in 08/2008	Shortage of HP Welders.
	U-1	250	11/08	02/09	6/09	09/09		
	U-2	250	3/09	06/09	9/09	12/09		
	Date of TEC	19.8.02						
	Date of Sanction	18.10.04						
	Sanctioning Authority	CCEA						
	Est. Approved Cost	203078 Lakhs						
	Latest Cost.	245357 Lakhs						
	Cumm. Exp. (upto 3/08)	115496 Lakhs						
	Exp.during 2008-09 (Upto 06/2008)	15450 Lakhs						
	Type of Fuel	**Lignite:**						
	Date of Main Plant Order	**:19.8.2005 on M/S BHEL**						
	Zero Date	**:19.8.2005**						
	*** Project slipping from 10th plan**							
2	**Barsingsar lignite TPP** (Distt – Bikaner)	**250**					i) M/s Tata Consulting Engineers, Bangalore, have been selected as the project consultant. Unit-1 i) Boiler erection commenced in March'07 and is in progress. ii) Boiler drum lifted on 21st Jun'07. iii) Boiler hydro test is completed in Aug'08. iv) Boiler light-up is expected by Nov'08. v) Condenser erection commenced in Mar'08. TG erection commenced in July'08. TG blue matching is in progress. vi) HP,IP,LP turbines, Generator rotor & LP rotor are under testing at Hyderabad. Generator stator received at site. Unit-1I i) Boiler erection commenced in May'07 and is in progress. ii) Boiler drum lifted on 14th Sept'07. iii) Out of 21400 joints, 3040 joints have been completed till date for conducting hydraulic test which is expected by Nov'08. iv) TG deck casting completed in Apr'08. Ultrasonic test completed and the reports are awaited. Condenser pre-assembly commenced in July'08. TG erection is expected to commence during Aug'08.	i) Shortage of man-power for unit-2. ii) Supply & erection of balance material like ducting, MS, BFD, CRH, HRH piping by BHEL. iii) Supply of HP,IP, LP turbines, Generator rotor, Generator Trans-former, LP rotor by BHEL
	U-1	125	09/08	12/08	02/09	05/09		
	U-2	125	03/09	06/09	03/09*	06/09		
	Date of Sanction	12/04						
	Sanctioning Authority	CCEA						
	Est. Approved Cost:	111418 (3/04 price level)						
	Cumm. Exp. (3/07)	Rs. 28810 lakhs						
	Exp.during 2007-08	-						
	Type of Fuel	**Lignite**						
	Date of Main Plant Order	**29.12.2005 on BHEL**						
	***Best Effort Schedule**							

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 11TH PLAN**							
I	**PROJECTS COMMISSIONED. NIL**							
II. PROJECTS UNDER CONSTRUCTION								
1.	**Mejia TPS Ph-I** (Distt. Bankura, West Bengal) Unit-5 Unit-6*	**500** **250** **250**	 **11/06** **01/07**	 **01/07** **03/07**	 **03/07 (A)** **10/07(A)**	 **29/02/08 (A)** **09/08**	**Unit-5**: **Unit synchronized on 30.3.07**.Coal firing started on 24.11.07, full load around 260 MW achieved with the alternative route in 2nd Jan'08 and **declared for commercial operation since 29 Feb'08.** **Unit-6**: **Unit Synchronised on 01.10.2007.** Coal firing was done on **30 Mar'08** with the alternative route. Full load (253 MW) achieved on 22.05.2008 by first stream of CHP. The Unit COD is expected by September'08. * Unit slipped from 10th Plan.	Completion of Ash Handling & PT Plant.
	Investment approval. : 09.06.2004 & 31.08.2005 (DVC Board)							
	Latest Estimated cost : Rs.201250 lakhs							
	Exp. During 2004-05 : Rs 29906 Lakhs							
	Cumul. Exp. 2004-05 : Rs. 29906 Lakhs							
	Exp. During 2005-06 : Rs 50163 Lakhs							
	Cumul. Exp. 2005-06 : Rs 80069 lakhs							
	Exp. During 2006-07 : Rs 84979 lakhs							
	Cumul. Exp. 2006-07 : Rs 165048 lakhs							
	Budget Estimate (07-08) : Rs. 32345 lakhs							
	Revised Estimate (07-08) : Rs. 42963 lakhs							
	Exp. in 2007-08(upto 01/08) : Rs 24737 lakhs							
	Cumulative exp. Upto (01/08) : Rs. 189785 lakhs							
	Type of fuel: Coal							
	Date of Main Plant Order: 15.6.04 on M/s BHEL(EPC)							
2.	**Mejia TPS Ph-II ,Units-1&2** (Distt. Bankura, West Bengal) Unit-1 Unit-2	2x500 500 500	 10/09 01/10	 12/09 03/10	 10/09 01/10	 12/09 03/10	• Leveling and grading of the site started in February, 2007 and is in progress. **Unit-1**: • Boiler erection started on 26.09.2007 & 3715 MT material has been erected till Aug'08 .Drum lifting was done on 29.03.08.Boiler hydro test is expected in Dec'08. **Unit-2** • Boiler erection started on 30.12.2007 & around 3095 MT structure has been erected. Drum lifting was done on 08.07.2008. Boiler hydro test is expected in April'09. **Power House**: Power House erection work of unit-1& 2 started on 15.01.08 & 18.01.08 and 4585 & 4025 MT material of each unit have been erected till Aug'08. **ESP of Unit 1 & 2**: ESP erection work of unit-1& 2 started on 11.12.07 & 05.02.08 and 1772 & 845 MT material of each unit has been erected till July'08. **Chimney** The construction of chimney shell was started on 25.6.08 and is in progress. **Natural Draft Cooling Tower** Excavation work of NDCT-1 is completed & PCC & RCC work is in progress. Excavation work for NDCT-2 is in progress.	Awarding of balance packages order as Fuel oil System, C&I, Switchyard & switch gear etc. Shortage of erectable material.
	Investment approval. : 26.8.2006 (DVC Board)							
	Orig. Est. completed cost : Rs.467689 lakhs							
	Exp. During 2006-07 : Rs. 39746 lakhs							
	Cumulative Exp.2006-07 : Rs 39746 lakhs							
	Budget Estimate (07-08) : Rs. 67233 lakhs							
	Revised Estimate (07-08) : Rs. 73059 lakhs							
	Exp. during 2007-08 : Rs 53556 lakhs							
	Budget Estimate (08-09) : Rs. 138657 lakhs							
	Exp. during (03/08) to (04/08) : Rs. 66322 lakhs							
	Exp. during (04/08) to (05/08) : Rs. 15798 lakhs							
	Cumulative exp. Upto (05/08) : Rs. 121866 lakhs							
	Type of fuel: Coal							
	Date of Main Plant Order: 12/12/06 on M/s BHEL(EPC) 08.01.07 (LO awards)							
	Project Zero date: 31.12.06							

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	**Chandrapura TPS** (Distt.Bokaro Jharkhand)	**500**					a) Power is to be transmitted to NR through Tala HEP Transmission link between ER & NR. **Unit-7** **BOILER** Boiler Erection commenced on 17.10.2005. Boiler drum was lifted on 25.04.2006. Hydraulic test (Drainable) completed on 30.04.2007. Boiler lightup was done on 06 July'08.EDTA completed on 2nd August'08. **TG :** TG erection started on 05.12.2006 .Condenser erection commenced on 12.09.2006. Butter fly valve erection & CW inlet/outlet pipe erection of condenser is in progress. TG box up done in April'08.TG oil flushing started from 12 June'08 and it is expected to be completed on 15 Sep'08. SBO is expected during Sep'08. **Unit-8** **BOILER** Boiler Erection commenced on 31.01.2006. Boiler drum was lifted on 14.08.2006. Hydraulic test (Drainable) completed on 02nd Novomber'07.The Boiler Light up is expected in the month of Dec'08. 139 Dus (87 Trichy + 26 Ranipet + 26 Chennai) are pending for BLU . **TG :** Deck Slab casting completed. At TG Floor , Out of 14881 Sqm flooring, only 880 Sqm has been done. Condenser erection work has just started. Erection of TG and its associated auxiliaries is in progress. **CW System** Out of 330 m length of duct about 277 m for Unit#7 & 168 m Unit#8 is completed. The erection of CW pumps is in progress. **Coal Handling Plant:** In crusher house structure erection work has been completed and casting of deck slab is to be done. Reclaim Hopper reinforcement work has just started. At Transfer Point-9 erection work is yet to start and final lift of foundation is not ready. For stacker reclaimer approximately 60% of civil work for reclaimer - 1 is completed and rail erection is in progress. For reclaimer -2, civil works is in progress.	1. Delay in supply of Boiler pressure parts, HP piping by BHEL. 2. Mill bays erection. Track hopper of CHP, crusher house, reclaim hopper & TP9 3. Completion of Ash handling plant & Coal Handling Plant. 4. Completion of Fuel Oil & PT plant. 5. Completion of CW Pump house electrical annexes. 6. Shortfall of Manpower
	U-7	250	11/06	01/07	10/08	02/09		
	U-8	250	01/07	03/07	02/09	03/09		
	Investment approval. : 09.06.2004 (DVC Board)							
	Estimated cost : Rs.206645 lakhs							
	Exp. During 2004-05 : Rs 25435 Lakhs							
	Cumul. Exp. 2004-05 : Rs. 25435 Lakhs							
	Exp. During 2005-06 : Rs 40306 Lakhs							
	Cumul. Exp. 2005-06 : Rs 65741 lakhs							
	Exp. During 2006-07 : Rs 58811 Lakhs							
	Cumul. Exp. 2006-07 : Rs 124552 lakhs							
	Budget Estimate (07-08) : Rs 59766 lakhs							
	Revised Estimate (07-08) : Rs 73424 lakhs							
	Exp. During 2007-08 (04/07 to 03/08) : Rs 43479 Lakhs							
	Cumul. Exp. (upto 03/2008) : Rs 168031 Lakhs							
	Date of Main Plant Order : 30.06.04 on M/s BHEL (Turnkey)							
	Type of fuel : Coal							

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
4.	Koderma TPP St-I, Distt-Koderma, Jharkhand State	1000					➢ The construction of approach road is in progress. ➢ Boiler & Cooling Tower excavation work has been started on 01.03.2008 ➢ Boundary wall construction work is in progress. ➢ Work for construction power at site is in progress. ➢ Soil Investigation works completed. ➢ Process for awarding the BOP packages are under progress by Main Plant Package Contractor	Supply of Cement & Structural Steel at site. Awarding of balance packages order as Fuel oil System, C&I, Switchyard & switch gear etc..
	Unit-1	500	05/10	06/10	05/10	06/10		
	Unit-2	500	09/10	12/10	09/10	12/10		
	Estd. cost : Rs.431300 Lakhs							
	Exp. upto 01/08 :27759 lakhs							
	Main Plant order Date : 29.06.2007 on BHEL(Turnkey)							
	Zero Date of Project : 21.07.2007							
5.	Durgapur Steel TPP, Distt-Burdwan, West Bengal State	1000					➢ The construction of approach road is under completion. ➢ Excavation work for Mill & Bunker Building foundation, Power House, ESP Foundation is completed. Power House erection is expected to start in Sep'08. Excavation for Chimney, CHP & NDCT is in progress. ➢ Work for construction power at site is in progress. ➢ RCC work of Boiler U-1&2 foundations is under completion. Boiler erection is expected in September'08 for unit-1 & in Nov'08 for Unit-2. ➢ Boundary wall construction work is in progress.	Supply of Cement & Structural Steel at site. Awarding of balance packages order as Fuel oil System, C&I, Switchyard & switch gear etc..
	Unit-1	500	06/10	07/10	06/10	07/10		
	Unit-2	500	10/10	01/11	10/10	01/11		
	Zero Date of Project : 03.08.2007							
	Main Plant order Date : 27.07.2007 on BHEL							
	Estd. cost : Rs.445700 Lakhs							
	Exp. upto 01/08 :32150 lakhs							
	Project zero Date:- 03.08.2007							
6.	Raghunathpur TPP Ph-I Distt-Purulia, West Bengal State	1200					➢ The construction of approach road is in progress. ➢ Work for construction power & diversion of 11 KV line is in progress. ➢ Construction of boundary wall is in progress. ➢ Process for awarding the CHP & water package is under progress. ➢ The grading & leveling work of Ph-I & II is in progress.	Awarding of balance packages order as Water System, CHP,AHP, C&I, Switchyard & switch gear etc..
	Unit-1	600	09/10	11/10	09/10	11/10		
	Unit-2	600	12/10	03/11	12/10	03/11		
	Investment approval. : 30.04.2007 (DVC Board)							
	Estimated cost : Rs.412200 lakhs							
	Exp upto 12/07 : Rs 19255 lakhs							
	Main Plant order Date(LOA) : 14.12.2007 on REL							
	Zero Date of Project : 14.12.2007							

Sl. No	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
7.	Bokaro A TPS Expn. Unit-1	500 500	09/11	12/11	09/11	12/11	(i) The LOA awarded to BHEL which includes design, engineering, manufacture, supply, erection and commissioning of steam turbines, generators, boilers, associated auxiliaries, Balance of Plant (BoP) and electricals besides civil works. on 16th June'08. (ii) The letter of acceptance & letter of intent were issued on 16th June'08 and 24th June'08 respectively. The zero date of the project is 16.06.08. (iii) The unit has to be commissioned in 42 months from the date of handing over of the site to BHEL. The complete site will be handed over to BHEL during mid of Sep'08 after diverting the existing 132 KV transmission line & dismantling of old plant switchyard. To start the work at site, DVC started the demolition of three existing stores building at old plant. The diversion of 132 KV line is in progress.	
	Est. cost	: Rs. 184000 lakhs						
	Type of fuel	**: Coal**						
	Main Plant Order to BHEL	**:16.06.2008**						
III.	**DVC & Tata Power, Joint Venture under Public Private Partnership programme:**							
1.	**Maithon R/B TPS** (MPL – a JV Co. of DVC & Tata Power) Distt. Dhanbad, Jharkhand Unit-1 Unit-2	**1050** 525 525	08/10 01/11	10/10 03/11	08/10 01/11	03/11 04/11	(i) DVC Board on 24.03.05 ratified the ownership pattern of 26% (DVC) and 74% (TPC) (ii) LOA for main plant package (BTG) placed on BHEL on 25.10.2007. (iii) Process for awarding the BOP packages are under progress by Main Plant Package Contractor.	Awarding of balance packages order as Fuel oil System, C&I, Switchyard & switch gear etc.
	Est. cost **(Based on A.P. 07-08)**	: Rs. 457808 lakhs						
	Exp. upto 1/08	: Rs. 7935 lakhs						
	Type of fuel	**: Coal**						
	Main Plant Order	**:25.10.2007**						
IV.	**PROJECTS WHERE ORDER IS YET TO BE PLACED :**							
1.	Raghunathpur TPP Ph-II Distt-Purulia, West Bengal State Unit-1 Unit-2	1320 660 660					(i) DVC Board has decided to go for 2x660 MW Super-critical units in phase-II. (ii) Floating of NIT is expected in Sep- Oct' 2008 (iii) Expected 1st Unit completion: 48 months from LOA & 2nd Unit 54 months.	
	Type of fuel	**: Coal**						

BROAD STATUS OF THERMAL POWER PROJECTS IN **DELHI**

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
I.	**PROJECTS UNDER CONSTRUCTION** **STATE SECTOR**							
1.	**Pragati III Power Project, Bawana** Pragati Power Corp. Ltd., GENCO (Delhi)	**1500**					a) LOI issued to BHEL on 30.4.08. b) Contract signed on 30.5.08. c) Advance issued on 13.6.08. d) Soil investigation started on 15.6.08. e) Piling work is expected to start by 10/08.	
	Block-I GT-1	3x250	3/10		3/10			
	GT-2	750	5/10		5/10			
	ST		7/10		7/10			
	Block-II GT-1	3x250	7/10		7/10			
	GT-2	750	9/10		9/10			
	ST		11/10		11/10			
	Sanctioning Authority : Govt. of National Territory of Delhi Est. approved cost : Rs. 519581 lakhs **Type of fuel : Natural Gas** **Date of Main Plant Order :** M/s BHEL (30.5.2008) (Rs.349999 lakhs)							

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 11TH PLAN							
A.	**PROJECT COMMISSIONED**							
	Nil							
B.	**PROJECT UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	DCR TPP, Yamunanagar HPGCL Distt. Yamuna nagar	**600**					**Unit-1** **Unit synchronised on 13th Nov'07.** Coal firing achieved on 11th Jan'08. Full load achieved on 3rd Feb'08.Trial run completed on 14.04.2008 and declared on **COD w.e.f 14th April' 08.** **Unit-2** **Unit synchronised on 29th Mar'08.** Coal firing achieved on 10.04.08, full load achieved. Trial operation commenced on 10.6.08 and 72 Hrs full load operation achieved on 13.6.08. **Trial operation completed on 24.6.08.** Formal declaration of COD is awaited.	
	Unit-1	300	10/07	11/07	11/07(A)	04/08 (A)		
	Unit-2	300	01/08	02/08	03/08(A)	07/08		
	Date of Sanction/ Investment Decision							
	Sanctioning Authority	Govt. of Haryana						
	Est.approved cost	Rs. 233800 Lakhs						
	Cumm. Exp. Upto Jan'08	Rs. 208663 Lakhs						
	Type of fuel	**Coal**						
	Date of Turn key contract	**29.09.04 on Reliance Energy Ltd. At a cost of Rs.2097 Crs.**						
	Order for Main Plant	**20.8.05 on M/s Shanghai Electric Corp., China.**						
	Note: As per order placed on Reliance, the synchronization dates were decided as 03/07 and 06/07 for Unit-1&2 respectively. The main plant was re-ordered on M/s Shanghai Electric Corp., China by M/s Reliance Energy Ltd. on 20.8.05; accordingly original dates of commissioning were revised in line with zero date.							
2.	**Rajiv Gandhi TPP** HPGCL, (Distt-Hisar)	**1200**					a) LOI Placed on M/s Reliance Energy Limited on EPC basis on 29.01.2007. b) Order for BTG package has been placed on **M/s Shanghai & Electric. Co in Feb'07.** c) Chimney: Foundation work completed and Shell casting upto 25 mtr. achieved. Slip form assembly is in progress d) Switchyard: Structural steel erection commenced. e) Civil work of DM/PT and Fuel Oil Pump house area is in progress. f) Cooling Tower: 12th Jump form lift completed in NDCT-1and 2nd manual shell lift completed in NDCT-2. g) Excavation in Raw water reservoir is in progress. h) Piling in PA fan, FD fan & Transfer Point area is in progress. i) Fabrication of 5874 MT and erection of 4133 MT of structural steel is completed in power house building till June'08. j) Total 40198 MT of BTG materials dispatched from SEC, China till 6/08. k) CHP: Wagon tippler civil work is in progress. l) Structural fabrication commenced. Civil work of Fire station building, ESP control room building, Compressor house, DG building, Switchyard control room, CW pump house, Fore bay, Ash Dyke is also in progress.	
	U-1	600	11/09	12/09	11/09	12/09		
	U-2	600	02/10	03/10	02/10	03/10		
	Date of Sanction / Investment Decision							
	Sanctioning Authority	Govt. of Haryana						
	Est.approved cost	Rs.424700 Lakhs						
	Cum. Expenditure (upto Jan'08)	Rs. 48559 lakhs						
	Type of fuel	**Coal (2.2MT accorded by SLC)**						
	Order main plant	**EPC contract on M/s REL on 29.1.07 BTG Package on M/s Shanghai & Electric. Co in Feb'07.**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
							Unit-1: Boiler a) Boiler erection commenced on 4th Dec'07, 2012 MT material erected and 2252MT of ESP material erected till June'08. b) Boiler drum dispatched from China, drum lifting scheduled for Aug'08. TG c) All column casting completed upto 6.5m. **Unit-2:** a) Boiler erection commenced on 31st Dec'07, 1215 MT material erected till June'08. b) Boiler drum lifting scheduled for Nov'08. c) 366.77MT of ESP material erected.	
C.	**PROJECT WHERE CONSTRUCTION IS YET TO START**							
	Nil							

BROAD STATUS OF THERMAL POWER PROJECTS IN **PUNJAB**

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PROJECTS INCLUDED IN 11TH PLAN							
A.	**PROJECT COMMISSIONED**				**–Nil-**			
B.	**PROJECT UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	**GHTP ST.II (Lehra Mohabbat)** PSEB (Distt. Bathinda)	**500**					**Unit-3** **a) Unit synchronised on 3rd Jan'2008.Coal firing is done on 05.02.08.** **b) Unit is achieved full load on 27th Feb'08.** c) Unit is under operation & stabilization. **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 completed on 20.04.08. e) EDTA completed on 29.05.08. f) Steam blowing completed on 30.06.08. g) TG erection started in Oct.'06. h) TG boxed -up on 4th Feb '08. i) TG oil flushing completed on 28.6.08. j) TG put on barring gear on 15.7.08. k) **Unit synchronised on 31st July'2008 at 13.15 hrs. Coal firing is done on 02.08.08.**	2nd stream of Coal handling plant, Mill reject system, & Fire fighting system in CHP area.
	Unit-3	250	10/06	12/06	01/08(A)	09/08		
	Unit-4	250	01/07	03/07	07/08(A)	10/08		
	Date of TEC		15.09.2000					
	Date of Sanction		20.03.2001					
	Sanctioning Authority		Planning Commission.					
	Est. approved cost		Rs.178967 lakhs					
	Latest Est. Cost		Rs.233900 lakhs					
	Cumm. Exp. upto 03/2007		Rs. 167114 lakhs					
	Exp.During 2007-08 (Upto 7/07)		Rs. 13941 lakhs					
	Type of fuel		**Coal (Pachhwara captive coal block)**					
	Date of main plant order		**31.03.2004 on M/s BHEL (EPC)**					

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 Power (Goindwal Sahib) Ltd. (Distt. TaranTaran)	**600**					a) PPA was signed on 17.04.2000 b) NOC from MOE&F was obtained on 23.09.99 for 2x281 MW. Revised NOC from MOE&F obtained on 09th May'08 for 2x300 MW. c) Capacity further revised by the firm from 300 MW to 270 MW. d) Total land required is 600 acres, out of which 130 acres land is for ash dyke and 160 acres is for greenbelt. e) 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. f) Coal requirement will be met from captive coal mine in Tosikud North sub block in Jharkhand.In order to supplement coal supply to Goindwal Sahib TPP GOI, Min.of Coal has allotted SEREGARHA coal block in Jharkhand vide lr.no.38011/1/2007-CA-1 of 09.01.08. The SEREGARHA coal block has to be jointly developed by GVK and M/s ARCELLOR MITTAL. g) Final MOU has been signed between M/s GVK and PSEB on 8.2.2006 for execution of the project. The amended and restated PPA initialed on 6.2.07 and has been submitted to PSERC for approval on 20.3.07. The validity of MOU has been extended upto 04.08.08. The PPA is approved by PSERC and executed between two parties. 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. PSERC is to approve amended and restated PPA.	Approval of amended and restated PPA by PSERC.
	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							

BROAD STATUS OF THERMAL POWER PROJECTS IN **RAJASTHAN**

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original/ *Revised*		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
A.	**PROJECT COMMISSIONED**							
	STATE SECTOR							
1	**Dholpur CCPP** RRVUNL Distt. Dholpur	**330**					**GT-1: Synchronized on 29th Mar'07 and declared on commercial operation on 25.09.07** **GT-2: Synchronized on 16th Jun'07 respectively and declared on commercial operation on 11.10.07 respectively.** **ST: Synchronized on 27.12.2007 and declared on COD on combined mode on 1st March'08.**	
	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)	03/08(A)		
	Date of approval by		State Cleared State Govt.					
	Est. approved cost		Rs.115500 Lakhs					
	Completed cost		Rs. 108837 Lakhs					
	Type of fuel		**LNG**					
	Date of main plant Order		**M/s BHEL on 5.6.2004 (BTG) at Rs. 531.30 Crs.**					
	* Slipped from 10th Plan							
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) Extension of wagon tippler conveyor system for Coal Handling Plant is only required to be done. d) Boiler erection started on 14.12.06. e) Boiler drum lifted on 10.05.07. f) Boiler hydraulic test completed on 28.03.08. g) Boiler light up expected in Aug'08. h) Condenser erection started and tube insertion work of condenser is in progress. TG erection commenced in Dec'07. i) TG box-up is expected by Aug'08.	**-Dispatch of pending bends for critical items for BLU.** **-Slow erection of ducting from APH to ESP and ESP to ID fan.** **-Control Valves, strainer of TG, refractory application in boiler**
	U-2	125	6/08	09/08	09/08	12/08		
	Date of approval by State Govt.		05.01.2006					
	Original Est. cost		Rs. 61800 Lakhs					
	Latest Est. Cost		Rs. 65000 lakhs					
	Exp. Upto 3/2008		Rs. 55537 Lakhs					
	Exp. During 2008-09(upto 6/08)		Rs. 3794 Lakhs					
	Type of fuel		**Lignite**					
	Date of main plant order		**30.11.2005 on BHEL (BTG) at Rs. 531.30 Crs.**					
2.	**Chhabra TPP** RRVUNL (Distt. Baran)	**500**					a) M/s Tata Consultancy Engineers have been appointed as Consultant. b) Chimney: Order has been awarded on M/s Gammon India Ltd. Chimney shell casting upto 214.8 mtr completed. Brick lining work is in progress. c) CHP : Order has been awarded on M/s Techpro System Ltd., Chennai on 1.11.06. 2078 MT fabricated and 1396 MT Str. Steel has been erected till 6/08. d) DM Plant: Order has been awarded on M/s Thermax, Pune on 26.04.07.Building RCC work completed. Wall brick lining work is in progress. e) Boiler erection started on 23.03.07.Out of 25874 MT, 24843 MT boiler and ESP material has been received and 9720 has been erected till June' 08.	**-Supply & erection of Boiler pr parts & TG erection.** **-Startup power,** **-Control Room readyness.** **-Shortage of man power.** **-Handing over of TG deck of unit-2 to BHEL**
	U-1	250	09/08	12/08	1/09	03/09		
	U-2	250	12/08	03/09	3/09*	05/09		
	Date of approval by		State Cleared					
	Original Est. cost		Rs. 175000 lakhs					
	Latest Est. cost		Rs. 235000 lakhs					
	Exp. Upto 3/2008		Rs. 148321 lakhs					
	Exp.During 2008-09(upto 06/08)		Rs. 9641 Lakhs					
	Type of fuel		**Coal**					
	Date of main plant Order:		**03.03. 2006 on BHEL (BTG) at Rs. 780 Crs**					
	*** Best Effort**							

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
							f) Out of 18000 MT of Str. Steel, 12250 material has been fabricated and 8720 MT has been erected till Jun' 08. **<u>Unit-1</u>** a) Boiler drum lifted on 07.08.07 using Jack& Strand method. b) Boiler hydraulic test completed on 16.04.08. Boiler light up is expected by Sep'08. c) TG erection commenced on 16th Jan'08. d) TG Box up expected in Nov' 08. e) Erection of IP module as inlet of HRH and IP is mismatching, modification worl is in progress. **<u>Unit-2</u>** a) Boiler erection started on 21.04.07. b) Boiler drum lifting completed on 26th Nov'07. c) Boiler hydraulic test is expected by Aug'08. d) TG Deck yet to be handedover to BHEL.	**IP Turbine Module of Unit-2**
3	**Kota TPS St.-V** RRVUNL (Distt: Kota)	**195**					a) M/s Desein Pvt. Ltd. has been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Tata Project Ltd. c) <u>Cooling Tower</u>: 1956 cum out of 4500 cum concreting completed. d) <u>Chimney:</u> shell casting of completed. Lining and insulation work is in progress. e) Civil work of CW pump house area is in progress. f) **<u>Boiler</u>** erection started on 21.05.07. Drum lifted on 28.10.07. g) Boiler hydraulic test completed on 31st May'08. h) Boiler light up expected in Oct'08. i) A total 12380 MT of boiler & ESP material received and 7438 MT has been erected till 06/08. j) Out of total 7500 MT of structural material, 3600 MT has been erected till 6/08. k) **<u>TG</u>** erection commenced on 7th May'08.	**Supply of critical items such as furnace gates, ducting, oil system etc.** **Supply of LP rotor.**
	Unit-7	195	11/08	03/09	3/09	05/09		
	Est. approved cost	Rs. 68000 lakhs						
	Revised cost (Approved in02/07)	Rs. 88000 lakhs						
	Cumm. Exp. Upto 3/2008	Rs. 45236 lakhs						
	Exp.During 2008-09 (upto 6/08)	Rs. 4044 Lakhs						
	Type of fuel	**Coal**						
	Date of main plant Order	**BTG contract on BHEL on 30.06.2006 at Rs. 362 Crs.**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) /As now expected			
			Syn.	COD	Syn.	COD		
4	**Suratgarh TPP St-IV** RRVUNL (Distt. Sriganganagar)	**250**					a) M/s DCPL have been appointed as Consultant. b) All BOP packages (except C&I) have been awarded to M/s Indure Ltd. c) Chimney: 225 Mtr height shell concreting is in progress. d) Cooling Tower: Civil works are in progress. e) CW System: Inlet/Outlet water channel duct excavation completed, Concreting is in progress. Excavation & concreting in pump house area is in progress. CW piping fabrication is in progress. f) DM Plant, PT Plant & FO System: Existing facility will be utilized. g) Coal Handling Plant – Wagon Tippler area PCC work completed. h) Structural steel erection 3700 MT out of 7900 MT erected till 6/08. i) **Boiler** erection started on 21st May 07 and drum lifted on 30.09.07. Boiler hydraulic test completed on 31st May,08. j) Boiler light up expected by mid Sep' 08. k) 12525 MT Boiler and ESP material out of a total of 14163 MT received at site till 6/08. l) **TG** erection commenced on 7th May'08. m) Generator stator placed in position. n) TG Box up expected in Nov' 08.	**Supply of furnace gates & seal boxes.**
	U –6	250	09/08	12/08	2/09	4/09		
	Est. approved cost	Rs. 75000 lakhs						
	Revised cost	Rs. 1,00,000 lakhs						
	Exp. Upto 3/2008	Rs. 60044 lakhs						
	Exp.During 2008-09 (upto 6/08)	Rs. 7504 Lakhs						
	Type of fuel	**Coal**						
	Date of main plant Order	**BTG contract on BHEL on 15.06.2006 at Rs. 402 Crs.**						
5	**Kalisindh TPP** RRVUNL (Distt.)	**1200**					LOA Placed on M/s BGR on 09.07.2008 to execute the project on EPC basis. Other details are awaited.	
	U –1 U-2	**600** **600**	10/11 01/12		10/11 01/12			
	Est. approved cost	Rs. lakhs						
	Revised cost	Rs. lakhs						
	Exp. Upto 3/2008	Rs. lakhs						
	Exp.During 2008-09 (upto 6/08)	Rs. Lakhs						
	Type of fuel	**Coal**						
	Date of main plant Order	**M/s BGR on 09.07.2008**						
C.	**Private Sector**							
5	**Jallipa Kapurdi TPP** **Raj West power ltd.** (Distt. Barmer)	**1080**					The project is under construction, Project developers have been requested to furnish the detailed status of the project. Their reply is awaited.	
	U –1	135	06/09		06/09			
	U-2	135	07/09		07/09			
	U-3	135	08/09		08/09			
	U-4	135	09/09		09/09			
	U-5	135	10/09		10/09			
	U-6	135	11/09		11/09			
	U-7	135	01/10		01/10			
	U-8	135	03/10		03/10			
	Est. approved cost	Rs. lakhs						
	Revised cost	Rs. lakhs						
	Exp. Upto 3/2008	Rs. lakhs						
	Exp.During 2008-09 (upto 6/08)	Rs. Lakhs						
	Type of fuel	**Lignite**						
	Date of main plant Order	**3/07 on M/s Dongfang**						

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) Chimney: Order has been awarded on M/s NBCC. Test piling done. c) Switchyard: Order has been awarded on M/s Areva T&D India ltd. d) Order for structural work finalized to M/s GMC construction. e) 9680 MT out of total 17000 MT of structural steel arrived at site. Working agency mobilized at site. Column fabrication of A&B row columns is in progress. f) Excavation in CW system of inlet/outlet water channel area is in progress. Raft completed in CW pump house area. g) LOI issued for vertical, horizontal pumps, CW piping, Distribution & Unit Aux. Transformers, 6.6 kV panels/boards, Service & Instrument Air compressors, Fire fighting equipment. h) Excavation in DM plant bldg. area of WT plant is commenced and is in progress. i) Foundation work of Fuel oil handling system is in progress. **Unit-5:** a) Boiler erection started on 25.02.08. b) 1453MT boiler & 487MT ESP erection completed till June' 08. Pile capping work in ESP area is in progress. c) TG: PCC work for raft completed **Unit-6:** a) Boiler erection started on 5.05.08. b) 160MT boiler erection completed. Piling work in boiler area & in TG area completed.	Issue of mill bunker bay,CW pit foundation, TG hall & BC bay floor beam fabrication and B2,B3,C2, C3 column drawings.
	Unit-5	250	04/09	07/09	04/09	06/09		
	Unit-6	250	08/09	11/09	08/09	10/09		
	Date of approval by State Govt.							
	Est. approved cost		Rs. 190000 lakhs					
	Latest Est. Cost		Rs. 201500 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 23208.20 lakhs					
	Exp. during 2007-08 (Upto 03/08)		Rs. 44228.94 lakhs					
	Type of fuel		**Coal**					
	Date of main plant order		**28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.**					

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual (A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	**Harduaganj TPS Extn.** UPRVUNL (Distt. Aligarh)	**500**					a) Boiler and Turbo-Generator package contract has been placed on M/s BHEL on 28.06.2006. b) Zero date of the project is 07.09.06. c) 13110 MT of boiler material & 373 MT Turbo-Generator material have been received. d) Boiler drum for unit-8 has been received at site. e) Order for Chimney has been placed on M/s NBCC on 1st Jun'07. M/s NBCC have mobilized at site. f) Site handed over to M/s BHEL on 29th March'07. g) Boiler foundations area piling work in progress. h) Boiler erection is expected to commence in Aug'08. i) Piling work in TG area is in progress. j) Orders for CHP, PT&DM Plants, Power transformer, H.T. Switch gear, CW Pumps, C&I package, Generator Bus Duct and EOT crane have been placed. k) NITs / Ordering under progress for Ash Handling Plant, Cooling Tower, CW System, Fuel oil System, LT Switch gear, Station & Instrument Air Compressor, Air conditioning & ventilation system, LT transformers, Hydrogen Generation plant, DG set, Fire protection system, DC battery equipment & charger, HT cables, LT power & control cables, Switchyard Extn. Elevator package, Mill reject system packages.	
	Unit-8	250	08/09	10/09	08/09	10/09		
	Unit-9	250	12/09	02/10	12/09	02/10		
	Date of approval by State Govt.							
	Est. approved cost		Rs. 190000 lakhs					
	Latest Est. Cost		Rs. 216000 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 16472.41 lakhs					
	Exp. during 2007-08 (Upto 03/08)		Rs. 34429.41 lakhs					
	Type of fuel		**Coal**					
	Date of main plant order		**28.06.2006 on BHEL (BTG) at Rs.122400 Lakhs.**					
3.	**Anpara 'D'TPS** UPRVUNL (Distt. Jhansi)	**1000**					a) Order for main plant and equipment has been placed on M/s BHEL (BTG) on 24.10.07. b) MOEF clearance achieved on 18.9.07. c) Financial Closure achieved on 23.11.07. d) 15% advance issued to BHEL on 13.1.08. e) Zero date of the project is 13.01.2008.	
	Unit-1	500	04/11	07/11	04/11	07/11		
	Unit-2	500	0711	10/11	0711	10/11		
	Date of approval by State Govt.							
	Est. approved cost							
	Latest Est. Cost		Rs. 535800 lakhs					
	Cumm. Exp. upto 2006-07		Rs. 300 lakhs					
	Exp. during 2007-08		Rs. 46837.87 lakhs					
	Type of fuel		**Coal**					
	Date of main plant order		**BHEL. (BTG)**					

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 1st Dec'06 and 8th Dec'06 respectively. c) PPA signed between RPSCL and UPPCL on 12th Nov.'06. d) M/s Shanghai Electric Corpn., China has been selected EPC as contractor on turnkey-basis through competitive bidding. Notice to proceed (NTP) has been issued on 18th June 2007. f) Concreting in main plant building foundation & main columns is in progress. g) Boiler erection of **unit-1** commenced on 28th Feb'08 and drum lifting is expected by Sept'08.Boiler erection of **unit-2** has also been commenced and is in progress. h) **Unit-1** TG raft casting completed. i) Structural steel erection is in progress. j) Civil works of CW System in progress. k) Chimney shell concreting in progress. l) Excavation & concreting of Cooling Tower is in progress. m) Excavation & concreting in CHP area in progress. n) Excavation & concreting in Water treatment plant in progress. o) Foundations & civil works of Fuel oil handling system is in progress.	
	Unit-1	300	04/10		03/10			
	Unit-2	300	08/10		06/10			
	Date of TEC		19.09.97					
	Date of approval by State Govt.							
	Est. approved cost		Rs. 264193 lakhs					
	Latest Est. Cost		Rs. 264193 lakhs					
	Cum. Exp. upto 03/2008		Rs. 33040 lakhs					
	Expnd.during 2008-09 (upto 04/08)		Rs.7630 lakhs.					
	Financial Closure		**Achieved on 25.06.07 (IDBI)**					
	Type of fuel		**Coal**					
	Date of main plant order		**6.3.07 on M/s Shanghai Electric Corpn China (EPC on turnkey-basis)**					
2.	**Anpara 'C'TPS** UPRVUNL/ Lanco Anpara Power Pvt.Ltd. (Dist: Sonebhadra)	**1200**					a) Letter of acceptance placed on M/s Lanco Anpara Power Pvt .Ltd. by UPRVUNL on 27.09.2006 for 2x500 MW. b) The project has achieved financial closure on 24th Nov'07 with REC. c) MOE&F clearance obtained on 26.11.07. d) EPC contract for 2x 600 MW has been awarded on 15th Nov'07 **to M/s Lanco Infratech Ltd.(LIL).** e) Construction commenced at site on 23.11.07. f) Order for supply of BTG placed on M/s Dongfang Electric Corpn, China in Nov'07. g) Reinforcement work in boiler foundation footings in progress. h) For supply of construction power, 2 nos DG sets have been installed. i) Consultancy contracts awarded on RITES for civil works, Switchyard and MGR system.	
	Unit-1	600	11/10	03/11	11/10	03/11		
	Unit-2	600	02/11	07/11	02/11	07/11		
	Date of TEC		Not Required					
	Date of approval by State Govt.		NA					
	Est. approved cost		Rs. 411480 lakhs					
	Latest Est. Cost							
	Cumm. Exp. upto 2007							
	Exp. during 2007-08 (Upto 02/08)		Rs. 36300 lakhs.					
	Financial Closure		Achieved on 24th Nov'07 with REC.					
	Type of fuel		**Coal**					
	Date of main plant order		**EPC contract on M/s Lanco Infratech Ltd.(LIL) on 15.11.07.** **BTG supply package contract placed on M/s Dongfang Electric Co., China in Nov'07.**					
	Zero date		**23rd Nov'07.**					

BROAD STATUS OF THERMAL POWER PROJECTS IN **CHHATTISGARH**

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	**PROJECTS COMMISSIONED**						**- Nil -**	
II.	**PROJECTS UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	**Korba East TPP ST-V** (Dist: korba) **CSEB**	**500**					a) Zero date was fixed as 28.04.04. b) M/s REC has issued a comfort letter for Rs.1431 Crs. loan amount to CSEB of the project cost. c) Advance has been released to M/s BHEL in May'04. **Unit-1: Unit synchronized on 30.3.07. Full load achieved on 20.10.07. COD achieved in 12/07.** **Unit-2: Unit synchronized on 11.12.07. COD achieved on 27.03.08**	
	Unit-1	250	11/06	02/07	03/07(A)	12/07(A)		
	Unit-2 *	250	03/07	06/07	12/07(A)	03/08(A)		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Est. cost	: Rs.184536 Lakhs.						
	Exp. Upto 03/07	: Rs.13700t Lakhs.						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 **(Upto 12/07)**	: N.A.						
	Type of fuel	**: COAL**						
	Date of Main Plant Order	**: 11.08.2003 on M/s BHEL (EPC)**						
	PRIVATE SECTOR							
1.	**OP Jindal STPP Ph-I&II** (Dist: Raigarh) **M/s Jindal Power Ltd.**	**1000**					a) GOI has accorded In-Principle Mega Power Project status to the project. b) Two captive coal blocks from nearby Gare coal fields were allotted by Ministry of Coal. c) Advance payment released to BHEL for PH-I on 15/10/04 and for PH-II on 1/11/04. d) M/s DCPL is the consultant **Unit-1: Synchronized on 02.09.07. Coal firing started on 30.11.07 and COD achieved on 08.12.07.** **Unit-2** **Unit Synchronized on 06/03/08 Coal Firing started. On 17.04.08 and COD achieved on 15.06.08.** **Unit-3: Synchronized on 10.02.08. Coal firing started on 14/03/08, 08 and COD achieved on 16.04.08.** **Unit-4** **Synchronized on 17.06.08**. Coal firing achieved on 13.07.08 and achieved load of 130-150 MW. COD expected by the end of Aug., 08.	
	Unit-1 * } Ph.I	250	02/07	05/07	09/07(A)	12/07(A)		
	Unit-2 } Ph.I	250	06/07	09/07	03/08(A)	06/08		
	Unit-3 } Ph.II	250	09/07	12/07	02/08(A)	04/08(A)		
	Unit-4 } Ph.II	250	12/07	03/08	06/08(A)	08/08		
	Date of TEC	: 17.11.97						
	Date of Approval by State Govt.	: -						
	Est. approved cost	: Rs.450000 lakhs						
	Exp. upto 03/06	: Rs 87740 lakhs						
	Exp. During 06-07	: Rs 174209.318 lakhs						
	Exp. During 07-08	:Rs 138991.236 lakhs						
	Exp. During 08-09 (April.,08)	**:** Rs.14006.39 Lakhs						
	Cumm. Exp. (up to 04/08)	**Rs. 414947.19 laks**						
	Financial Closure	**: Achieved**						
	Type of fuel	**: COAL**						
	Date of Main Plant Order	**: 29.06.04 on M/s BHEL (BTG)**						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	**Lanco Amarkantak Mega TPS (Pathadi)** (Distt. Korba) **M/s LAP Pvt. Ltd.** Phase-I	**600**					a) PPA signed with PTC in 5/05&19/05 for unit-1&2 resp. b) EPC contract with Zelan, Malaysia was signed on 25.5.2005 for U-1and 19.4.06 for unit-2. BTG supplier for the project is M/s Don fang Elect. Corporation, China. c) Zero dates are 10/05 for U-1 and 8/06 for U-2 resp. NTP issued on 01.10.05 and 01.08.06 for U-1 &2 respectively. d) M/s Lahyemer International Pvt. (I) Ltd. appointed as Consultant. e) CHP- AHP & Railway siding are nearing completion and expected to be ready by 08/08. f) BOPs like DM plant, PT Plant, Cooling Tower , F.O. System, Reservoir, 400 kV switchyard Power Transformer (GT, UXT & ST), Switchgear room , Control room, CW system, DC supply, Compressed Air system, AC & Ventilation ststem and Fire fighting system have already been completed. **Unit-1** a) Boiler foundation completed.. b) Boiler erection started on 18.9.06. c) Boiler drum lifted on 15.1.07. d) Boiler HT completed on 22.12.07. e) BLU expected in 08/08. f) TG erection commenced in 10/07. g) TG box up expected by Aug,, 08 **Unit-2** a) Boiler erection commenced in 8/07. b) Boiler drum lifted on 20.12.07. c) HT expected in Sep.,08 d) TG erection start is expected in 07/08. TG building structure fabrication & erection is in progress.	
	Unit-1	300	06/08	09/08	09/08	12/08		
	Unit-2	300	04/09	07/09	09/09	10/09		
	Date of TEC	: Not Required						
	Date of Appr. State Govt.	: 7.2.04						
	Est. approved cost	: Rs.263197 lakhs						
	Exp. During 2005-06	: Rs 20500 lakhs						
	Exp. During 2006-07	: Rs. 68500 lakhs						
	Exp. During 2007-08	: Es.81631 lakhs						
	Exp. During 2008-09 (up to 05/08	: Rs. 8473 lakhs						
	Cum.Exp. up to 05/08	: Rs. 179104 lakhs						
	Financial Closure	**: Unit-1-Achieved on 20.9.05** **: Unit-2-Achieved on 15.9.06**						
	Type of fuel	**: COAL**						
	Date of Main Plant Order	**: Unit-1: 25.5. 05 on Zelan Malaysia, (EPC)** **: Unit-2: 19. 4. 06 on Zelan Malaysia, (EPC)**						
3.	**Korba West Extn St-III TPS** (Dist: Korba)	**600**					a) Approval of State Govt. is available. b) Coal linkage & NAAI clearance is available. c) CWC clearance obtained on 8.4.2004 d) MOE&F clearance obtained on 23.6.05. e) M/s MECON, Ranchi appointed as consultant. f) Funding being arranged - 20% from own resources and 80% loan from M/S REC. M/S REC has given consent for loan.	
	Unit-1	300	1/10		1/10			
	Unit-2	300	4/10		4/10			
	Date of TEC	: Not Required						
	Dt of App. by State Govt.	: -						
	Est. approved cost	: Rs.259800 lakh						
	Exp. Upto 03/07	: Not Applicable						
	Budget Estimate 07-08	: NA						
	Exp. During 07-08 (**Upto 10/07**)	: NA						
	Financial Closure	**: Not yet achieved**						
	Type of fuel	**: COAL**						
	Date of Main Plant Order							

BROAD STATUS OF THERMAL POWER PROJECTS IN GUJARAT

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	**PROJECTS COMMISSIONED**							
	STATE SECTOR							
1.	**Dhuvaran CCPP Extn. *** (Distt. Anand) GSECL	112.45					**OPEN CYCLE** GT - Synchronized on 17.03.06 GT – Taken on full load 30.03.06. **COMBINED CYCLE** **Synchronization in combined cycle achieved on 13.08.07.** **COD achieved on 01.09.07.**	
	GT	72	12/05		3/06 (A)			
	ST	40	01/06		08/07(A)			
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: 16.10.03 by Govt. of Gujarat					
	Org. Est.Proj.Cost		: Rs.35100 Lakhs					
	Latest cost of Proj.		: Rs. 36800lakhs					
	Exp. upto 03/07		: Rs.33958 Lakhs					
	Exp. During 07-08 (Up to 01/08)		: 842 Lakhs					
	Financial Closure		: Achieved					
	Type of fuel		:N.Gas(Supply from M/sGSPL)					
	Date of Main Plant Order		: 24.3.04 on M/s BHEL (EPC)					
	Zero date of the project		**:** 25.04.04					
	*** Slipped from 10TH Plan**							
II.	**PROJECTS UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	**Kutch Lignite Extn.** (Distt. Kutch) **GSECL**	**75**					1. PFC sanctioned a loan of Rs.213Crs.(70% of project cost) on 11.11.03 and disbursement of loan started from 3/04. 2. Lignite/Lime Handling Plant order placed on 29.6.06 (M/s FFE). 65% lignite work & 45 % lime handling work completed upto 7/07. MHP work is scheduled to be completed very shortly. 3. AHP order placed on 8.2.07 with a completion schedule of 8 months. Completion of system is expected to match the commissioning schedule of unit. 4. Chimney: Old Chimney of unit-2 will be utilized for this unit. 5. Cooling Tower: All the 6 cells completed and likely to be commissioned very shortly. **Boiler** 1. BHEL has supplied about 97% of materials/ equipments at site, out of which 90% erected upto 01/08. 2. Boiler erection started on 1.7.05. 3. Boiler drum lifted on 16.11.05. 4. Boiler HT completed on 6.9.07. **5.** Boiler Light Up completed on 29.3.08. **6.** SBO start is expected in 08/08. **TG** 1. TG erection started on 18.8.06. 2. TG box up completed in 6/07. 3. Oil Flushing completed in 06/08 4. TG put on barring gear on 07.07.08.	Deployment of additional manpower & mobilization of resources by BHEL
	Uni-4*	75	07/06	10/06	09/08	11/08		
	Date of TEC		: 6.03.03					
	Date of App. by State Govt.		: N.A.					
	Org.Est.Proj.Cost		: Rs. 43000 Lakhs.					
	Latest cost.		: Rs. 49000 Lakhs					
	Exp. Upto 03/08		: Rs. 45403 Lakhs					
	Exp. During 08-09 **(Upto 05/08)**		: -					
	Financial Closure		: 29.03.04					
	Type of fuel		**:** Lignite					
	Date of Main Plant Order		**: 15.1.04 on M/s BHEL (BTG)**					
	Zero Date of the Project		**: 29.03.04 (on payment of 15% advance)**					

*** Slipped from 10TH Plan**

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Surat Lignite TPP Exp. Ph.II (Mangrol) (Distt. Surat) GIPCL	250					1. The zero date of the project is 31.3.06. (LOI date-29.3.06) 2. M/s TCE Consulting Engineers have been appointed as consultants. 3. Out of 26332MT Boiler & ESP materials 21248 MT received at site up to 06/08. **Unit-3** Boiler 1. Boiler erection started on 19.2.07. 2. 6969 MT material erected upto 05/08. 3. Drum lifted on 25.8.07, it got delayed due to non-availability of 250MT crane. 4. Boiler HT is now scheduled for 08/08. TG 1. MainTG raft concreting work completed. 2. TG Deck concreting work completed. 3. Condenser, BFP and CEP erection work is under progress **Unit-4** Boiler 1. Boiler erection started on 9.7.07. 2. 5749MT material erected upto 05/08. 3. Boiler Drum received at site on 30.7.07. 4. Boiler drum lifted on 30.11.07. 5. Boiler HT is scheduled for 09/08. TG MainTG raft concreting work completed. TG Deck concreting work completed.	1.Delivery schedule of Turbine and Generator. 2.Supply of critical piping. 3.Slow progress of Boiler erection work. 4.Slow progress of AHP.
	Uni-3	125	09/08	11/08	01/09	04/09		
	Unit-4	125	01/09	03/09	02/09	05/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Est. cost	: Rs145585. Lakhs.						
	Exp. Upto 03/08	: Rs. 73471 Lakhs						
	Exp. During 08-09 (Upto 05/08)	: Rs 6170 Lakhs						
	Type of fuel	: Lignite						
	Financial Closure	: Achieved on 24.11.06						
	Date of Main Plant Order	31..3..06 on M/s BHEL (EPC)						
3.	Sikka TPS Extn. Distt. GSECL	500					1. All clearances are available. 2. Land for the project has been acquired. 3. MOE&F clearance received on 24.05.05. 4. Zero date of the project is 22.05.07. 5. M/s TCE appointed as project Consultant.. 6. Design & Engg. is in progress. 7. Imported Coal long term arrangement is under process. 8. Kick-off meeting held on 7th&8th June at Sikka for implementation with BHEL.	
	Uni-3	250	01/10	4/10	1/10	04/10		
	Unit-4	250	05/10	8/10	5/10	08/10		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs.193700 Lakhs						
	Latest cost	: Rs. 225500 Lakhs						
	Exp. Upto 03/08	: Rs.15500 Lakhs						
	Exp. During 08-09 (Upto 05/08)	: -						
	Financial Closure	: 22.05.07						
	Type of fuel	: Imported Coal						
	Date of Main Plant Order	: 10.04.07 .on M/s BHEL (EPC)						
	Zero Date of the Project	: 22.05.07 (Advance Paid to BHEL)						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
4.	UkaiTPS Extn. Distt. Unit-6 GSECL	490					1. Application for MOEF clearance submitted. 2. Application for water clearance submitted. 3. Civil aviation clearance received. 4. Coal allocated from captive mines-Machhakata in Orissa. 5. Project consultant appointed.	
	Uni-6	490	02/11	03/11	02/11	03/11		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs. 193700 Lakhs						
	Latest cost	: Rs. 221000 Lakhs						
	Exp. Upto 03/08	: Rs. 11750 Lakhs						
	Exp. During 08-09 (Upto 05/08)	: -						
	Financial Closure	:						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 07.09.07 .on M/s BHEL						
	Zero Date of the Project	:						
5.	UtranCCPP Distt. GSECL	374					1. All statutory clearances are available. 2. MOE&F clearance received. 3. Zero date of the project is 25.05.07. 4. Project execution commenced.	
	GT	228	06/09	06/09	06/09	06/09		
	ST	146	08/09	08/09	08/09	08/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs.133647 Lakhs						
	Latest cost	: Rs.121500 Lakhs						
	Exp. Upto 03/08	: Rs. 29500 Lakhs						
	Exp. During 08-09 (Upto 05/08)	: -						
	Financial closure	: 11.05.07						
	Type of fuel	: Natural Gas(base fuel)/LNG						
	Date of Main Plant Order	: 27.4.07 on M/s Alstom (EPC) through ICB route.						
	Zero date of the project	: 25.05.07						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
	PRIVATE SECTOR							
1.	Sugen Gas Based CCPP (Akhakhol) (Distt:Surat) M/s TPGL	1128					1. Mega project status awarded to the Project. 2. FSA for supply of gas for 2Blockshas been executed with IOC in Jan.06 and for 3rd 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 3rd 75% work completed. 8. GT, ST& Generator module for -I & II are already placed in position on their foundation. 9. Commissioning activities are in progress with contingency arrangement of water.	PT Plant is yet to be made ready. Paucity of gas for block-1 Availability of Gas for Block-2 &3.
	Block-I (1GT+1ST)	376	9/07	10/07	08/08	09/08		
	Block-II (1GT+1ST)	376	12/07	1/08	01/09	02/09		
	Block-III(1GT+1ST)	376	02/08	3/08	03/09	04/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs.309600 lakhs						
	Latest cost	; Rs.321700 Lakhs						
	Exp. upto 03/07	: Rs.166063 lakhs						
	Exp. During 07-08 (Up to 01/08)	: Rs.65237 Lakhs						
	Financial Closure	: Achieved on 22.9.04						
	Type of fuel	Gas						
	Date of Main Plant Order	EPC Contract awarded to Consortium led by M/sSiemens AG,Germany on 17.6.05 (Through ICB route)						
	Zero date of the project	: 17.06.05						
2.	Mundra TPP, Ph-I (Distt:Kutch) M/s Adani Power Ltd.	660					1. All clearances are available. 2. Zero date of the project is 01.06.06. 3. The order for all the BOPs have already been placed and are progressing as per schedule. **Unit-1** **Boiler** 1. Boiler erection started on 07.07.07.. 2. Drum lifted on 10.01.08. 3. Pressure parts erection & welding is in progress. 4. HT is expected on 15.09.08. **TG** 1. Condenser erection started on 28.03.08. 2. TG erection started on 15.05.08. 3. TG Box Up is expected on 15.01.09. **Unit-2** **Boiler** 1. Boiler erection started on 11.09.07. 2. Drum lifted on 25.03.08. 3. Pressure parts erection & welding is in progress. 4. HT is expected on 01.12.08. **TG** 1. Condenser erection start is expected on 01.10.08. 2. TG erection start is expected on 15.09.08. 3. TG Box Up is expected on 15.04.09.	
	Unit-1	330	04/09	05/09	04/09	05/09		
	Unit-2	330	07/09	08/09	709	08/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Org.Est.Cost	: Rs.228000 lakhs						
	Exp. upto 03/08	: Rs.114000 lakhs						
	Exp. during 08-09 (upto-06/08)	: Rs. - lakhs						
	Financial Closure	: Achieved on 20.09.06						
	Type of fuel	Coal						
	Date of Main Plant Order	BTG Contract awarded to SCMEC, SFPML China on 01.06.06 and 01.09.06 respectively for U-1&2 (Through ICB route)						
	Zero date of the project	: 01.06.06 &01.09.06 respectively						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
3.	Mundra TPP, Ph-II (Distt:Kutch) M/s Adani Power Ltd.	660					1. All clearances are available. 2. Incase of MOEF clearance TOR cleared. Final clearance awaited from MOEF. 3. Zero date of the project is 01.03.07. 4. The order for all the BOPs have already been placed and are progressing as per schedule. **Unit-3** **Boiler** 1. Boiler erection started on 10.07.08. 2. Drum lifting is expected on 31.01.09. **TG** 1. Condenser erection start is expected on 09.03.09. 2. TG erection start is expected on 26.04.09. 3. TG Box Up is expected on 05.12.09. **Unit-4** **Boiler** 1. Civil works are in progress. 2. Boiler erection start is expected on 01.11.08. **TG** 1. Civil works are in progress. 2. TG erection start is expected on 26.04.09.	
	Unit-3	330	01/10	02/10	01/10	02/10		
	Unit-4	330	04/10	05/10	04/10	05/10		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.207000 Lakhs					
	Exp. upto 03/08		: Rs.64500 lakhs					
	Exp. During 08-09 (Up to 06/08)		: Rs. - Lakhs					
	Financial Closure		: Achieved on 25.07.07					
	Type of fuel		Coal					
	Date of Main Plant Order		BTG Contract awarded to Kowa/SFPML on 01.03.07					
	Zero date of the project		: 01.03.07					
	Mundra TPP, Ph-II (Distt:Kutch) M/s Adani Power Ltd.	1320					1. All clearances are available except civil aviation which is in progress. 2. Incase of MOEF clearance TOR cleared.Final clearance awaited from MOEF. 3. Zero date of the project is 06.09.07. 4. All the BOPs are included in EPC contract.	
	Unit-5	660	04/11	07/11	04/11	07/11		
	Unit-6	660	09/11	12/11	09/11	12/11		
	Date of TEC		: Not Required					
	Date of Approval by State Govt.		: N.A.					
	Org.Est. cost		: Rs.579600 lakhs					
	Exp. upto 03/08		: Rs.57960 lakhs					
	Exp. During 08-09 (Up to 06/08)		: Rs. - Lakhs					
	Financial Closure		: Achieved in 12/07					
	Type of fuel		Coal					
	Date of Main Plant Order		EPC Contract awarded to SEPCO III China on 06.09.07					
	Zero date of the project		: 06.09.07					

BROAD STATUS OF THERMAL POWER PROJECTS IN **MADHYA PRADESH**

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	**PROJECTS COMMISSIONED**				**- Nil -**			
	STATE SECTOR							
1.	**Sanjay Gandhi TPP Extn St-III (Birsinghpur)** (Dist.Umaria) **MPPGCL**	**500**					**Unit synchronized on 18.6.07.** Coal firing achieved with priority path on 1.10.07. One stream of CHP main path is completed on 23.2.08. Second stream of CHP is almost completed. Full Load operation is expected by 6th Aug08.COD is expected by 10th Aug 2008.	2nd stream of CHP is partially ready.
	Unit-5	500	09/06	12/06	**6/07(A)**	08/08		
	Date of TEC	: 20.12.2002						
	Date of Approval by State Govt.	: N.A.						
	Org.Est. cost	: Rs. 209375 Lakhs						
	Latest Cost	: Rs.230000 Lakhs						
	Exp. Upto 03/08	: Rs 188838 Lakhs						
	Exp. During 08-09 (Upto 06 /08)	: Rs 3554 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**					**Unit synchronised (on oil) on 15.06.2008 Coal firing is expected in 12/08. COD is expected in 01/09.**	Readiness of CHP and AHP.
	Unit-5	210	02/07	05/07	**6/08(A)**	01/09		
	Date of TEC	: TEC for the project was under process with CEA w.e.f 6.11.2002. In the meantime due to enactment of Electricity Act 2003, TEC from CEA for the project was not required.						
	Date of Approval by State Govt.	: 6/02						
	Org Est. approved cost	: Rs.98800 lakhs						
	Latest Cost	: Rs. 110400 Lakhs						
	Exp. upto 03/08	: Rs 69235 lakhs						
	Exp. During 08-09 (Up to 6/08)	: Rs 4563 lakhs						
	Financial Closure	: 28.9.04						
	Type of fuel	: COAL						
	Date of Main Plant Order	: 30.09.04 on M/s BHEL (EPC) 2 packages - Coal handling - Civil Packages 10% additional charge will be paid to BHEL for supervision.						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
II.	**PROJECTS UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	**SatpuraTPS Extn.(Sarni)** (Dist. Betul) **MPPGCL**	**500**					• The environmental clearance is still awaited. • The LOA is subject to environmental clearance. • M/s Desein, Delhi have been appointed as Project Consultant. • Pre-Qualification Bids for Balance of Plants are under scruitiny. • Kick-off meeting with BHEL held on 16.05.08.	• Long Term Coal Linkage. • MOEF clearance. • Land acquisition for ash pond.
	Unit-10	250	11/10	02/11	11/10	02/11		
	Unit-11	250	03/11	06/11	03/11	06/11		
	State Govt. approval	: Accorded on 29.06.06						
	Org Est. approved cost	: Rs.235000 Lakhs						
	Latest Cost	: Rs. 263700 Lakhs						
	Exp. upto 03/08	: Rs. 15141 Lakhs						
	Exp. During 08-09 (upto 06/08)	: Rs. 5 Lakhs						
	Type of fuel	: COAL(Linkage awaited)						
	Date of Main Plant Order	: LOI placed on 10.03.08 & LOA on 31.03.08 on M/s BHEL (BTG on EPC basis)						

BROAD STATUS OF THERMAL POWER PROJECTS IN **MAHARASHTRA**

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I.	PROJECTS COMMISSIONED							
1.	Paras TPP Expn.* (Distt. Akola) MSPGCL	250					**Unit synchronized on 31.5.07. Coal Firing completed on 18.10.07. Unit is under shut down w.e.f.11.02.08 to 21.02.08 for interlinking.Full load operation completed on10.03.08. Third mill is expected to be ready by last week of March08. COD achieved on 31.03.08.**	
	Uni-1*	250	11/06	01/07	05/07(A)	03/08(A)		
	Date of TEC	: 13.06.2003						
	Date of Appl. by State Govt.	: 9.9.2003						
	Org.Est.Proj.Cost	: Rs. 102670lakhs						
	Latest Cost of Proj.	: Rs. 146840akhs						
	Exp. Upto 03/06	: Rs.6459.04 lakhs						
	Exp. During 06-07(upto3/07)	: Rs 44103 lakhs						
	Exp.During 7-08((Upto 7/07)	: Rs.1788 lakhs						
	Cumulative Exp.(01/08)	: Rs. 132856 Lakhs						
	Type of fuel	:Coal						
	Financial closure	**:** Achieved on Jan.04 Equity: GOMaharashtra Rs. 190.24 Crs.Loan: PFC Rs. 820 Crs.						
	Date of Main Plant Order	: M/S BHEL on 25.5.04 (BTG)						
	* Slipped from 10TH Plan							
II	**PROJECTS UNDER CONSTRUCTION**							
	STATE SECTOR							
1.	New Parli TPP (Distt. Beed) MSPGCL	**250**					1. Consultant appointed on 12.09.06. 2. All required clearances are available. 3. Financial closure achieved on 3.01.06. 4. The order for Civil Foundation is placed on M/s Metcon on 16.3.07. 5. Orders of BOP packages are in progress. **Boiler** 1. MSPGCL have handed over Boiler front to BHEL on 22.8.07. 2. Out of total 16661MT Boiler & ESP material 12862MT received at site and 2394MT erected upto 05/08. 3. Boiler erection started on17.10.07. 4. Boiler drum lifted on 30.04.08. **TG** 1. Supply of TG materials started at site.	
	Uni-2	250	04/09	06/09	04/09	06/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 12.05.06						
	Est.Proj. cost.	: 109100 Lakhs						
	Exp. Upto 03/08	: Rs.24038 Lakhs						
	Exp. During 08-09 (Upto 05/08)	: Rs. - Lakhs						
	Type of fuel	:Coal						
	Financial closure	: Achieved on 3/06 Equity : GO Maharashtra Rs218 Crs.Loan : PFC Rs. 830Crs.						
	Date of Main Plant Order	: M/S BHEL on 31.08.06 (BTG +Electrical)						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	Paras TPS Expansion (Distt. Akola) MSPGCL	**250**					1. Consultant appointed on 12.09.06. 2. All required clearances are available. 3. Financial closure achieved on 7.02.06. 4. The order for Civil Foundation is placed on M/s Pratibha, Kolhapur on 10.4.07. 5. Orders of all BOP packages except CHP (Bunker belt Extension), DM Plant, Switchyard and insulation placed. **<u>Boiler</u>** 1. MSPGCL have handed over Boiler front to BHEL on 25.8.07. 2. Out of total 16275MT Boiler & ESP material 14070MT received at site and 2884MT erected upto 05/08. 3. Boiler erection started on 14.9.07. 4. Boiler drum lifted on 15.05.08.	
	Uni-2	250	06/09	08/09	06/09	08/09		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 12.05.06						
	Est.Proj. cost.	: 122400 Lakhs						
	Exp. Upto 03/08	: Rs.20412Lakhs						
	Exp. During 08-09 (Upto 05/08)	: Rs. - Lakhs						
	Type of fuel	: Coal						
	Financial closure	: Achieved in 3/06 Equity : GO Maharashtra Rs245 crs. Loan : PFC Rs. 888Crs.						
	Date of Main Plant Order	: M/S BHEL on 31.08.06 (BTG +Electrical)						
3.	Khaperkheda TPS Expansion Project (Distt. Nagpur) MSPGCL	500					1. Consultant appointed on 15.12.05. 2. All required clearances are available. 3. Financial closure achieved on 26.05.06. 4. Design & Engg. is in progress. 5. Orders for all BOPs on EPC basis placed on M/s BGR on 03.07.07. 6. Civil works in Boiler & ESP area are in progress. 7. 8349MT Boiler & ESP material received at site upto 05/08.	Boiler erection not yet started for want of sequential material.
	Unit - 1	500	03/10	06/10	03/10	06/10		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 12.05.06						
	Est.Proj. cost.	: 217000 Lakhs						
	Exp. Upto 03/08	: Rs.15072 Lakhs						
	Exp. During 08-09 (Upto 05/08)	: Rs. - Lakhs						
	Type of fuel	:Coal						
	Financial closure	**:** Achieved on 26.05.06 Equity : GO Maharashtra Rs434 crs Loan : PFC Rs. 1753Crs..						
	Date of Main Plant Order	: M/S BHEL on 23.01.07 (BTG +Electrical)						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
4.	Bhusawal TPS Expansion Project (Distt. Bhusawal) MSPGCL	1000					1. Consultant appointed on 01.04.06. 2. All required clearances are available. **3.** Financial closure achieved on 27.07.06. 4. Design & Engg. is in progress. 5. Orders for all BOPs on EPC basis are placed on M/s TPL on 05.11.07. 6. Preliminary work for land development is in progress. 7. Supply for construction work is in progress. 8. Civil works in Boiler area started. 9. 3200MT Boiler & ESP material supplied at site upto 05/08.	
	Uni-1	500	05/10	08/10	05/10	08/10		
	Uni-2	500	09/10	12/10	09/10	12/10		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: 12.05.06						
	Est.Proj. cost.	: 412400 Lakhs						
	Exp. Upto 03/08	: Rs. 19645 Lakhs						
	Exp. During 08-9 (Upto 05/08)	: Rs - Lakhs						
	Type of fuel	:Coal						
	Financial closure	: Achieved on 27.07.06 Equity : GO Maharashtra Rs825 crs. Loan : PFC Rs. 3693Crs.						
	Date of Main Plant Order	: M/S BHEL on 23.01.07 (BTG +Electrical)						
PRIVATE SECTOR								
1.	TrombayTPS Extension (Distt. Mumbai) TPCL	250					1. All required clearances are available. 2. Zero date of the project is 5th June06. 3. Chimney shell completed upto 220 metre. 4. Work on all the BOPs is progressing as per schedule. **Boiler** 1. Out of total 10900MT boiler material 6027MT received & 2550MT erected upto 8/07. 2. Boiler erection started on 01.01.07. 3. Boiler Drum lifted on 14.6.07. 4. Boiler HT completed in 02/08. 5. Boiler Light Up is expected in 08/08. **TG** 1. Condenser erection started in 9/07. 2. TG erection started in 9/07. 3. TG Box Up is expected in 07/08. 4. TG Oil Flushing completion by 07/08.	Critical piping system- by BHEL CW System- Off shore piling works
	Unit - 8	250	08/08	10/08	09/08	10/08		
	Date of TEC	: Not Required						
	Date of Approval by State Govt.	: N.A.						
	Original Est. cost.	: Rs. 99000 lakhs						
	Latest Cost	: Rs.106600 Lakhs						
	Exp. Upto 03/07	: Rs. 9900 Lakhs						
	Budget Estimate 07-08	: N.A.						
	Exp. During 07-08 (Upto 01/08)	: Rs.48700 Lakhs.						
	Type of fuel	: Imported Coal (very low Sulphur & Ash content)						
	Financial closure	**:** 27.9.06						
	Date of Main Plant Order	: M/S BHEL on 05.06.06 (EPC Basis)						

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

III PROJECTS WHERE CONSTRUCTION IS YET TO START

Nil

BROAD STATUS OF THERMAL POWER PROJECTS IN ANDHRA PRADESH

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig. Syn. /COD	Act.(A)/As Now Exp. Syn. /COD		
A.	**PROJECTS INCLUDED IN 11TH PLAN**					
I.	**PROJECTS COMMISSISONED**					
	STATE SECTOR					
1.	**Rayalaseema TPP St-II** (M/s APGENCO) Distt. Cuddapah	**420**			**U-3:** Synchronised on 25.1.2007. Coal firing was carried out on 1.3.07. Full load was achieved on 29.5.07. **Unit declared commercial w.e.f. 15.08.2007.** **U-4:** Unit synchronized on 20.11.2007. Coal firing also achieved on 20.11.2007. Full load achieved on 30.1.07. **Unit declared commercial w.e.f. 29.03.2008.**	
	Unit-3	210	09/06 12/06	01/07(A) 08/07(A)		
	Unit-4*	210	12/06 03/07	11/07(A) 03/08(A)		
	TEC Date (Revised) :	3/2001				
	Est. Org. cost :	Rs.164000 lakhs				
	Latest Est. cost :	Rs.164000 lakhs				
	Expenditure Up to 3/07 : During 2007-08 :	 Rs 148000 lakhs Rs. 21200 lakhs (upto 12/2007)				
	Financial Closure :	**Achieved on 30.4.04.**				
	Type of Fuel :	**Coal**				
	Order Date :	**Placed on BHEL on 27.12.2003.**				
II.	**PROJECTS UNDER CONSTRUCTION**					
1.	**Rayalaseema TPP St.III** (M/s APGENCO) Distt.Cuddapah	**210**			a) M/s PFC has sanctioned a loan amount of Rs.796.8 crores towards project cost. b) Zero date of the project is 25.1.07. c) Finalisation of number of BOPs packages are still to be done by APGENCO. d) MOEF clearance obtained in 3/08. e) Boiler erection commence on 16.7.08. f) TG raft completed.	Order for CHP,DM Plant, S/yard, PT Plant etc Slow progress of work on all fronts.
	Unit - 5	210	07/09 10/09	08/09 11/09		
	Org. Est. Cost :	Rs. 99600 lakhs				
	Latest Est. Cost :	Rs. 99800 lakhs				
	Expenditure Up to3/07 : During 2007-08 :	 Nil Rs. 7200 lakhs (Upto 01/08)				
	Financial Closure	**---**				
	Type of Fuel	**Coal**				
	Order Date	**Placed on BHEL on 2.06.2007.**				
2.	**Kothagudem TPS St.VI** M/s APGENCO Distt. Khammam	500			a) Advance payment also made on 22.2.07 b) PFC has agreed a loan amount of Rs.1762 Crs. c) BOP orders placed on M/s BGR. d) Boiler erection started on 10.4.08. e) ESP erection work started on 30.4.08. f) Boiler drum reached at site. g) Boiler drum lifting is expected by 8/08. h) Excavation and PCC work is under progress in TG area.	
	Unit-1	500	12/09 03/10	02/10 05/10		
	Org. Est. Cost :	Rs.216400 lakhs				
	Latest. Est. Cost :	Rs.220300 lakhs				
	Expediture Up to3/07 : During 2007-08 :	 Rs. 8925 lakhs Rs. 6375 lakhs (Upto 01/08)				
	Financial closure	---				
	Type of Fuel	**Coal**				
	Date of Main Plant Order	**Placed on BHEL on 22.02.07.**				

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig.	Act.(A)/As Now Exp.		
			Syn. /COD	Syn. /COD		
3.	**Dr NT Rao TPS ST-IV (Vijayawada)** (M/s APGENCO) Distt. Krishna Unit-1	**500**	08/08 11/08	12/08 02/09	a) M/s Vattenfall Europe, Germany has been appointed as project consultants to assist APGENCO in tendering assistance and implementation supervision. b) REC has sanctioned loan of Rs 1560 cr. c) Contracts for BOPs & civil works awarded to M/s BGR on 4.5.2006 on EPC basis. d) Chimney shell completed. Outside painting is in progress. e) Cooling Tower works are in progress. f) Switchyard: Towers & equipments erection is in progress. Civil works of switchyard control room is under progress. g) M/s Indwell were awarded boiler erection contract. Boiler erection commenced on 18.08.06 and out of 25000 MT of boiler material, 17066 MT erected by 5/07. h) Boiler drum lifted on 10.05.07. i) Boiler hydraulic test completed on 28.12.07. j) Boiler light up is expected by 9/08. k) TG erection started in 12/07 and box up is expected by 10/08.	Completion of ducting work between Boiler And ESP. Readiness of Control Room. Enhancement of Man power.
	Date of TEC :	28.2.2003				
	Org. Est. Cost :	210029.9 Lakhs				
	Lat. Est. Cost :	210000 Lakhs				
	Expediture Upto 3/07 : During 2007-08 :	 Rs. 58500 lakhs Rs. 47800 lakhs (upto 01/2008)				
	Zero Date : Financial closure : Type of Fuel : **Date of Main Plant Order :**	05.08.05 Achieved **Coal** **Placed on BHEL on 27.07.05.**				
4.	**Kakatiya TPP**	**500**			a) REC has sanctioned loan of Rs 1544.51 Cr. for the project. Coal linkage for 2.16 mtpa from Bhoopalpalli mines of SCCL has been accorded on 26.10.04. b) Contract orders for execution of BOPs including civil works were issued to M/s BGR Energy System (India) Ltd , Chennai on 18.11.06.. c) Civil works in chimney area, Cooling Towers, STG Bldg, TG foundation, & Raw Water reservoir are in progress. d) Boiler structural steel erection works commenced on 21-3-2007. Out of 25000 MT of boiler material, 10244 MT erected up to 5/08. e) Boiler drum lifted and positioned at an elevation of 82 mtrs. on 26.08.2007. f) Boiler hydro test completed on 8.5.08. g) Condenser erection started on 30.9.07. h) BGR released the TG front for erection work TG erection started.	
	(APGENCO) Distt. Warangal Unit-1	500	01/09 04/09	05/09 08/09		
	Org. Est. Cost :	**205935 Lakhs**				
	Latest Est. Cost :	**207700 Lakhs**				
	Expenditure Up to 3/07 : During 2007-08 :	 Rs. 40600 lakhs Rs. 42500 lakhs (upto 01/208)				
	Zero date : Financial closure : Type of Fuel : **Date of Main Plant Order :** **Zero Date:**	09.11.2005 Achieved **Coal** **Placed on BHEL on 27.07.05.** 9.11.2005				

Sl. No.	Project Details	Cap. (MW)	Commissioning Schedule		Broad Status	Critical Areas
			Orig. Syn. /COD	Act.(A)/As Now Exp. Syn. /COD		
	PRIVATE SECTOR					
1	**Konaseema CCPP** (M/s Konaseema Gas Power Ltd.) Distt.: East Godavari	**445**			Consortium of L&T of India, LMZE of Russia and LMZE of India has been appointed as EPC Contractor. Construction of project completed in all respects. Gas shall be available by 8/08 for trial.	Availability of natural gas by GAIL
	GT-1*	140	09/05 11/05	09/08 11/08		
	GT-2*	140	12/05 02/06	10/08 11/08		
	ST*	165	03/06 03/06	11/08 12/08		
	Origi. Est. Cost :	Rs. 138300 lakhs				
	Latest Ex.Cost :	Rs. 180400 lakhs				
	Expediture Upto 3/07 : During 2007-08 :	 Rs.142585 lakhs Rs. 14300 lakhs (upto 01/208)				
	Financial Closure : **Date of Main Plant Order :** Fuel :	Achieved on 27.2.2004. **EPC contract signed on 15.3.01** Gas/HSD				
2	**Gautami CCPP** (M/s GVK.Gautami Power Ltd.) Distt.: East Godavari	**464**			a) EPC contract has been signed with M/s Alstom (Switzerland) and M/s Alstom (India) Ltd. b) **Makes: GT, GTG, ST, STG, HRSG (Alstom, Switzerland) , Frame size: 13E2** c) Construction of project completed in all respects. d) Gas shall be available by 8/08 for trial.	Availability of natural gas by GAIL
	GT-1*	145	02/06 02/06	09/08 11/08		
	GT-2*	145	02/06 02/06	09/08 11/08		
	ST*	174	07/06 07/06	11/08 12/08		
	Orig. Est. Cost :	145000 lakhs.				
	Latest Ext. Cost. :	183145 lakhs				
	Expenditure Upto 3/07 : During 2007-08 :	 Rs. 148150 lakhs Rs. 2333 lakhs (upto 01/208)				
	Financial Closure : Fuel : **Date of Main :**	Achieved on 29.03.2004 Gas/HSD **9/2003 (EPC)**				

*** Units slipped from 10th Plan.**

BROAD STATUS OF THERMAL POWER PROJECTS IN KARNATAKA

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**					**-**Synchronization on oil achieved on 03.12.2007. -Coal firing started on 25.03.2008 with alternative arrangement. Coal firing started from main CHP on 28.07.08. Full load is expected in Aug,2008 and COD in Sept,2008. **Coal Handling Plant** -Erection work is in progress on wagon tipplers, conveyors, bunkers floor, junction towers, MCC rooms etc. One stream completed and erection of second stream is in progress. **Ash Handling Plant** **-**Construction of ash pond completed. -Bottom Ash Hopper erection completed. -Ash water and Ash Slurry Water Pump House & Ash Water Tank works are in progress. -Slurry disposal line from Ash Slurry Pump House to ash pond is in progress. - Erection of dry collection system is in progress.	-Completion of Coal Handling Plant and Ash Handling Plant.
	Unit-1	500	12/06	03/07	03.12.07 (A)	09/08		
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 30.4.1998						
	Est. cost	: Rs.210000 Lakh						
	Exp. Up to 3/2004	: Rs. 19454.21 Lakh						
	Exp. during 2004-05	: Rs 23226.71 Lakh						
	Exp. during 2005-06	: Rs53022.03 Lakh						
	Exp.during 2006-07	: Rs 85607.39 Lakh						
	Exp. During2007-08	: Rs.2950.29 Lakh						
	Exp. During 08-09 (up to 06/08)	: Rs. 20.65Lakh.						
	Cumulative expenditure up to 06/2008	**: Rs. 184280. 78 Lakh**						
	Financial Closure	**: 06.05.2004**						
	Type of fuel	**: Coal**						
	Date of Main Plant Order (EPC)	**: 17.11.2003**						
	Zero Date	**: 29.12.2003**						
2.	**Raichur TPP** (M/s KPCL.) Distt. : Raichur	**250**					-All Clearances have been obtained. -Standing Linkage Committee has approved coal linkage of 1.01 MT /annum from M/s MCF vide order dtd.27.7.2006. Draft FSA is yet to be received from M/S MCF. **BOPs** **-Cooling Tower:** Concreting of foundation raft completed and Racker column and Ring beam casting is in progress. **-Chimney:** Shell concreting up to 12.5 mts completed up to 07/08. **-CW System:** Civil works are under progress. **Boiler** -Boiler erection started on 12.12.2007. -1603 MT of boiler/ESP material has been erected up to 07/08. -Boiler Drum (135 MT) received at site on 26.03.2008. Drum lifting is expected by August, 2008. **TG** -Condenser erection is expected to start by October, 2008. -TG columns and beams erection are in progress.	**Order placement for CHP,C&I ,S/Yard to be expedited**
	Unit-8	250	07/09	09/09	07/09	09/09		
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 01.02.2003						
	Est. cost	: Rs. 92500 Lakh						
	Latest Cost	: Rs. 98600 Lakh						
	Exp. during 2003-04	: Rs. 110.05 Lakh						
	Exp. during 2004-05	: Rs. 5.31 Lakh						
	Exp .during 2005-06	: Rs. 31.17 Lakh						
	Exp .during 2006-07	: Rs. 5369.43 Lakh						
	Exp. During2007-08	: Rs. 13442.09 Lakh						
	Exp. During 08-09 (up to 06/08)	: Rs3682.69 Lakh						
	Cumulative expenditure up to 06/2008	**: Rs 22640.74 Lakh**						
	Financial Closure	**: -------**						
	Type of fuel	**: Coal**						
	Date of Main Plant Order (LOI)	**: 29.09.06**						
	LOA	**: 03.03.07**						
	Order	**: BHEL (BTG)**						
	Zero Date	**: 30.03.2007**						

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**					-All clearances have been obtained including MOEF. -KPCL applied for allotment of 3 coal blocks along with long term coal linkage i) Fatepur East ii) Sayang and iii) Fatapur in South Eastern Coal Limited command area in Chattisgarh. Standing Linkage Committee (Long Term) has approved the issuance of 'Latter of Assurance' from Coal India Limited/South Central Coal Limited source on 02.08.2007. FSA is awaited. -Civil contracts are being finalized by BHEL. -12000 MT of structural steel and 6000 MT of boiler components have been received at site. -Foundations of power house, boiler, ESP etc. is in progress.	Orders for BOPs are yet to be placed by BHEL.
	Unit-2	500	11/10	1/11	11/10	1/11		
	Date of TEC	: NA						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 15.06.2002						
	Est. cost	: Rs.209600 Lakh						
	Latest Cost	: Rs. 217000 Lakh.						
	Exp .during 2006-07	: Rs.19.87 Lakh						
	Exp. During 07-08	: Rs. 16773.19 Lakh						
	Exp. During 08-09 (up to 06/08)	: Nil						
	Cumulative expenditure up to 06/2008	**: Rs. 16793.06 Lakh**						
	Financial Closure	**: -------**						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: 31.08.06**						
	Order	**: BHEL (EPC)**						
	Zero Date	**: 19.09.2007**						
	PRIVATE SECTOR							
1.	**Udupi TPP** **(M/s Udupi Power Corpn.Ltd.** – Formerly M/s Nagarjuna Power Corpn. Ltd. – Company name changed on 8.2.08**).** Dist. Udupi	**1015**					-TCE is consultant for the project. -Supply order for BTG was placed on M/s DCE, China on 21.04.2007. -Orders for Main Plant civil works, Water System, Cooling Tower, Chimney, Coal Handling Plant, Ash Handling Plant, EOT crane and Switchyard have been placed. -Chimney shell construction is in progress. - Concreting for NDCTs are under progress. -Excavation for foundation of Main Plant completed and concreting is in progress. -**Boiler-1:-**Structural erection started on 28.03.2008 and is in progress. -**ESP-1:-** Structural erection is under progress. **-ESP-2:** Excavation completed and concreting is in progress. **-CHP** : Track hopper excavation completed and concreting under progress.	
	Unit-1	507.5	02/10	05/10	02/10	05/10		
	Unit-2	507.5	06/10	09/10	06/10	09/10		
	Date of TEC	: 29.04.99.						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	:						
	Est. cost	: F.Fr.907.190 M + Rs.179269 Lakhs (1 US $=Rs.42.00, 1 GBP = Rs.68.50, 1F.Fr.=Rs.7.20) (Rs.549599 Lakhs)						
	Latest Cost (04/07)	: USD 120 MM + Rs. 300200 Lakh= 429900 lakh						
	Exp. Up to March 2007	: Rs 54575.20 lakh						
	Exp. During 2007-08	: Rs. 41904.80 lakh						
	Exp. During 08-09(up to 06/08)	: Rs. 7590.00 lakh.						
	Cumulative expenditure up to 06/2008	**: Rs. 104070 lakh**						
	Financial Closure	**: 17.10.2006**						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: 24.12.2006** **M/S Lanco Infratech Ltd. (EPC)**						
	Zero Date	**: 26.12.2006**						

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
2.	**Torangallu Ext. Project** (M/s JSW Energy (Vijayanagar) Ltd. Distt: Bellary	**600**					- MoEF clearance obtained. -Chimney (270 m) shell completed and brick lining for U-1 flue completed and for U-2, flue is in progress. -ESP-1 and ESP-2 collecting plate erection is in progress. -Erection of CW pipe line for Unit 1 & 2 is under progress. -CWPH,DM plant Bldg., Cooling Tower, Switchyard Control Room &, MCC Room construction is in progress. - 400 kV switchyard erection is under progress. **Unit-1** -Boiler erection started on 23.04.2007 -Boiler Drum lifted on 04.11.2007. -Boiler hydro test completed on 28.07.08. -BLU Expected in Oct.08 -Condenser erection started on 03.01.2008. -TG erection started on 10.02.2008. **Unit-2** -Boiler erection started on 11.07.2007. -Boiler Drum lifted on 28.01.2008. -Boiler hydro Test expected in 10/08. -Condenser erection started on 17.04.2008. -T.G. erection started on 23.05.2008.	
	Unit-1	300	07/08	09/08	11/08	01/09		
	Unit-2	300	10/08	12/08	02/09	04/09		
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Dt.of Approval by State Govt.	: ----						
	Est. cost	: Rs. 186000 Lakh						
	Latest Cost	: Rs. 186000 Lakh						
	Cumulative expenditure up to 07/2008	**: Rs.122100 lakhs**						
	Financial Closure	**: Nov.,06**						
	Type of fuel	**: Coal**						
	Date of Main Plant Order	**: 20.06.2006** **M/s Shanghai Electric**						
	Zero Date	**20.07.2006**						

BROAD STATUS OF THERMAL POWER PROJECTS IN **TAMIL NADU**

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/ As now Expected			
			Syn.	COD	Syn.	COD		
A	**PROJECTS INCLUDED IN 11th PLAN**							
I.	**PROJECTS COMMISSISONED**							
	Nil							
II	**PROJECTS UNDER CONSTRUCTION STATE SECTOR**							
1	Valuthur Phase-II GTPP TNEB (Distt. Ramanathapuram)	92.2					Detailed engineering consultancy order placed on M/s M.N. Dastur & Co. **GT** - Gas available wef 01.12.2007 from GAIL. - Gas turbine synchronized on 06.05.2008. **HRSG** - HRSG erection commenced in 7/2007. - Hydraulic Test conducted on 15/02/2008. - ABO completed on 19/06/ 2008. - SBO commenced on 18.07.2008 and completed on 25.07. 2008. **ST** - Steam Turbine erection commenced on 01.02.2008 and is in progress. - ST boxed up on 10/06/2008 - ST put on barring gear on 18.07.2008. - Synchronisation expected in Aug..2008.	
	GT	59.8	11/07	12/07	05/08(A)	08/08		
	ST	32.4	02/08	03/08	08/08	08/08		
	Date of TEC	NA						
	Date of Sanction	-						
	Sanctioning Authority	-						
	Est. cost	Rs.35550 Lakhs						
	Exp. upto 3/2008	Rs26650 Lakhs						
	Approved outlay	-						
	Exp. during 2008-09 (upto 06/2008)	Rs.1850 Lakhs						
	Type of fuel	**Natural Gas**						
	Date of Main Plant Order	**29.05.2006 (EPC) on M/s BGR Energy Systems.**						
2	Mettur TPS St-III TNEB (Distt. Salem)	**600**					- Main plant order (EPC) Placed on M/s BGR Energy System Ltd. on 25.06.2008.	
	U-1	600	06/11	09/11	06/11	09/11		
	Date of Sanction	:						
	Sanctioning Authority	: TNEB						
	Est. cost	: Rs 267700 Lakhs						
	Exp. upto 3/2008	:						
	Exp. during 2008-09 (upto 06/2008)	:						
	Type of fuel	**: COAL**						
	Date of Main Plant Order	**: 25.06.2008 (EPC) on M/s BGR Energy- - System Ltd.**						
	Zero Date	**: 25.06.2008**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/ As now Expected			
			Syn.	COD	Syn.	COD		
3	North Chennai TPS St-II TNEB (Distt. Thiruvallur)	**1200**					**UNIT-1** - Letter of acceptance for main plant order (EPC) issued to M/s BHEL on 19.01.2008. - Main plant order (EPC) placed on M/s BHEL on 18.02.2008	
	U-1	600	02/11	05/11	02/11	05/11		
	Date of Sanction	: 12.12.2005						
	Sanctioning Authority	: TNEB						
	Est. cost	: Rs.339800 Lakhs						
	Exp. upto 3/2008	:						
	Exp. during 2008-09 (upto 07/2008)	:						
	Type of fuel	**: COAL**						
	Date of Main Plant Order	**: 18.02.2008 (EPC) on M/s BHEL**						
	Zero Date	**: 18.02.2008**						
	U-2	600						
	Date of Sanction	: 25.06.2008						
	Sanctioning Authority	: TNEB						
	Est. cost	: Rs.217500 Lakhs						
	Exp. upto 3/2008	:					**UNIT-2** - Letter of acceptance for main plant order (EPC) issued to M/s BHEL on 27.06.2008.	
	Exp. during 2008-09 (upto 07/2008)	:						
	Type of fuel	**: COAL**						
	Date of Main Plant Order	**: (EPC) on BHEL**						
	Zero Date	**:**						

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) 27 shipments of plant and equipment material received at site from China. g) Unit-1: Boiler drum lifted. HT not completed. h) Unit-2 : Boiler drum lifted i) Unit-3: Boiler drum lifted. j) Civil work in CHP area started. k) Structural erection works in switchyard area in progress. l) Station transformer is erected.	Coal linkage allocation for Unit-2,3 & 4.
	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) Unit synchronised on 7th Nov'07. Coal firing achieved on 01.04.2008.** c) DM & PT plant works, F.O. System and intake pump house works expected to be completed by 11/08.	Comple-tion of PT Plant, DM Plant &Fuel Oil System.
	Unit-5*	250	01/07	04/07	11/07 (A)	11/08		
	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.86100 Lakhs						
	Expenditure During 2007-08 During 2008-09 (upto 25.07.08) :	Rs.23000 lakhs. Rs.3000 Lakhs.						
	Type of Fuel :	**Coal**						
	Funding :	REC						
	Date of Main Plant Order : * Unit slipped from 10th plan.	**27/07/04 (Turnkey) on BHEL**						
2.	Durgapur TPS Extn. (The Durgapur Projects Ltd) Distt. Burdwan	300					a) Unit Synchronised on 24.11.07 .Coal firing started on 29.12.07. The full load achieved in April'08.Unit was declared on commercial operation w.e.f 30th April 2008.	
	Unit-7*	300	01/07		11/07 (A)	04/08 (A)		
	Date of TEC							
	Est. Completed Cost	: Rs.114133.55 Lakhs						
	Latest Est. Cost	: Rs 135000 Lakhs						
	Expnd. Upto Mar'06	: Rs.34678 Lakhs						
	Expenditure during 2006-07 (upto Mar'07)	: Rs. 64722 lakhs						
	Expenditure during 2007-08 (upto Nov,2007)	: Rs. 16000 lakhs						
	Cumulative expenditure (upto April'08) since inception	: Rs128400 lakhs.						
	Type of Fuel	:Coal						
	Funding	:PFC						
	Date of Main Plant Order *Unit slipped from 10th plan.	:27/07/04 on M/s Dong Fang Electric Corporation, China.						

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	**600**					a) Main Plant Turn Key Package contract of the project was placed on M/s Dong Fang Electric Corpn., China on 27.07.04. b) Most of the works of CHP completed. Erection of mills is in progress. c) All CW & ACW pumps installed. d) Charging of 220kV line & Station Transformer completed. **e)** Five no. of coal mills ready. **Unit-1:** **i) Synchronization with oil on 21st Dec'07. Coal firing completed on 07.03.08. Full load achieved in 07.03.2008. COD expected in 08/08.** **ii) Unit-2:** i) i) Boiler erection commenced on 22nd Dec'05. ii) Boiler drum lifting completed on 31st Mar'06. iii) Hydraulic test of drainable & non - drainable parts completed on 10.7.07. EDTA completed on 30.04.08. BLU completed on 25.05.08. Steam blowing completed on 29.05.08. **iv)** TG Box-up completed on 15.11.07. Synchronization completed on 20.07.08. Coal firing completed on 20.07.08.	Readiness of AHP by M/s DCIPS for Unit-2. Readiness of three mills & feeders of Unit-2.
	Unit-1*	300	01/07	-	**12/07 (A)**	08/08		
	Unit-2	300	04/07	-	07/08(A)	10/08		
	Date of TEC :	26.03.03						
	Sanctioning Authority :	West Bengal Govt.						
	Orig. Cost of the Project :	Rs. 205710 Lakhs						
	Latest Est. Cost :	Rs.275000 Lakhs						
	Expnd. Up to March'07 :	Rs.170000 Lakhs						
	Total Expenditure during 2007-08 during 2008-09 (upto 25.07.08.)	Rs 45000 lakhs Rs.15000 lakhs.						
	Type of Fuel : **Funding** : **Date of Main Plant Order** :	**Coal** **PFC** 27/ 07/04 (Main Plant-Turn Key Package) on M/s Dong Fang Electric Corporation, China.						
2.	**Santaldih TPP** (West Bengal Power Development Corpn. Ltd.) Distt.Purulia	**250**					• Order for main plant & equipment placed on M/s BHEL on 23rd March'2007. • Boiler foundations commenced on 20th Aug'07. • Boiler erection commenced. Boiler drum lifting is expected in July ,08. 905 MT of Boiler structures erected • TG raft completed. Casting of columns in progress. • Chimney shell casting is in progress and completed upto 5.5m. • ESP excavation completed. Pedestal casting is in progress.	.
	Unit-6	250	07/09	09/09	07/09	09/09		
	Date of TEC :	Not Required						
	Sanctioning Authority :	State Govt, West Bengal						
	Original Est. Cost :	Rs. 91000 lakhs(without IDC)						
	Latest Est. Cost :	Rs. 91000 lakhs(without IDC)						
	Expnd.Upto Mar'07 :	Rs. 2500 lakhs.						
	Expnd.During 2007-08 During 2008-09 (upto 25.07.08)	Rs. 23000 lakhs. Rs.5271 Lakhs						
	Type of Fuel :	**Coal**						
	Funding :							
	Date of Main Plant Order :	**23rd March'07 on M/s BHEL**						

Sl. No.	Project Details	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A)/As now expected			
			Syn.	COD	Syn.	COD		
3.	**Bakreswar TPS Extn.** (West Bengal Power Development Corpn. Ltd.) Dist. : Birbhum Unit-4* Unit-5	**420** 210 210	 03/07 06/07	 - -	 **12/07(A)** 11/08	 10/08 12/08	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) For cooling tower-2, civil works are in progress. d) Bottom Ash hopper erected. Ash slurry p/h raft completed. Ash slurry pipeline civil works in progress. **Unit- 4:** **i) Synchronization with oil on 23rd Dec'07. Coal firing completed on 31.03.08. Full load achieved on 31.03.08. COD expected in Oct.'08.** **Unit-5:** i) Boiler erection commenced on 1st Dec'05 and is in progress. ii) Boiler drum lifted in Aug'06. iii) Boiler Hydraulic Test completed on 24.01.08. iv) Boiler Light Up expected in 08/08.EDTA also expected in August'08.	- Replacement of damaged electrodes of first two fields of B-pass in ESP of unit -4. - Erection of critical piping including L P Piping, ESP by BHELfor **unit -5.** - Compl. of Ash handling system for Unit-4&5 by Indure. **(Most Critical)** - Readiness of DM Plant and PT plant and Mill F of unit-4. iv) Inadequate man power for **unit-5.**
	Date of Sanction Original Approved Cost		: N.A. : Rs 152300 Lakhs					
	Latest Est. Cost		**: Rs 210000 Lakhs**					
	Expenditure Up to Mar'07		: Rs 117000 Lakhs					
	Expenditure during 2007-08 2008-09 (Upto 25.07.08)		Rs.50500 Lakhs : Rs.2000 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 10th plan.							
	PRIVATE SECTOR							
1	**BUDGE-BUDGE TPS Extn.** (M/S CESC Ltd..) Dist. : South Paraganas. Unit-3	**250** 250	 04/09	 06/09	 06/09	 09/09	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. Boiler drum lifted in 02/08. Hydro Test expected in 10/08. e). ESP erection started. f). Cooling Tower: BHEL placed order on M/s Paharpur Cooling Tower.	Sanctioning of coal linkage by Linkage committee.
	Estimated cost. Expend. During 04-05 Expend. During 05-06 Expend. During 06-07 Expend. During 07-08 (till 14.08.07) Cumulative Expend. (upto 14.08.07) **Type of fuel**		:Rs. 106800 Lakhs : Rs.21 lakhs : Rs.109 lakhs : Rs.9686 lakhs : Rs.1509 lakhs : Rs.11325 lakhs **: 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 11TH PLAN							
I	**PROJECT COMMISSIONED**		**-NIL-**					
II	**PROJECT UNDER CONSTRUCTION STATE SECTOR**							
1.	**Lakwa Waste Heat Recovery Project** (Assam Power Generating Company Ltd.) Distt. : Sibsagar	**37.2**					a) The Government of Assam had accorded approval to this project in Jan.2001. b) Govt. of Assam have agreed to implement the project with their own resources and also by availing loan from PFC, for balance funds. c) EPC contract was placed on M/s BHEL on 20.03.06. d) EPC contract for Raw water intake pump house & Raw water piping from river Desang to Lakwa TPS has been signed on 16.07.07 with M/s Sontosh Sahewalla, Sivasagar e) BHEL has mobilized at site in Oct'06 and commenced piling works on 27.11.2006. f) All the piles in HRSG-2, STG foundation area, HRSG Bypass stack-III, HRSG Main Stack-I, II & III, Deaerator & BFP area and concreting in HRSG-II area have been completed. Concreting in STG foundation area is in progress. Piling in HRSG-1, HRSG-3, STG building , clarified water power house is in progress. Boiler erection team mobilized at site in Aug'07. g) HRSG-II structural erection work commenced in Nov'07. h) concreting of Cooling Tower area is in progress. i) Structural steel fabrication of STG building column is in progress. j) Casting of foundation raft and pedestals is completed in the By Pass stack area of HRSG-III. k) TG deck raft casting completed. l) Excavation in raw & clarified water reservoir area and piling in pump house area is in progress. m) 2 nos Boiler drums, Generator , Condenser, Stn. Battery & Battery charger, Exciter, Ejectors, Steam Condenser assembly, Deaerator header & storage tank, Steam Turbine oil cooler, Air cooler, Oil system, 75% piping material & 80% WHRBs material have been received at site.	i) Finalisation of agency and placement of order for expediting the erection works. ii) Insurgency at project site.
	ST	37.2	04/08	06/08	09/08	11/08		
	Date of TEC	: 12/99						
	Date of sanction	: 01/2001.						
	Sanctioning Authority	: State Govt., ASSAM						
	Orig. Approved cost	: R.16110 lakhs						
	Latest Approved cost	: Rs. 23640 lakhs (PIB Approval)						
	Expenditure upto 03/07	: Rs 4209.47 Lakhs.						
	Expenditure during 2007-08 (upto Oct'07)	: Rs.5080.72 Lakhs						
	Funding	**: Govt.of Assam / PFC**						
	Type of Fuel	**: Natural Gas**						
	Date of Main Plant Order	**: 20.03.06 (EPC contract on M/s BHEL)**						

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

As on August 13, 2008

Sl No	Name of BOP	BOPs required for projects Commissioned & Under Construction	BOPs required for projects where LOA is yet to be placed	Total BOPs required	Order already placed	Balance order to be placed
1	Coal Handling Plant (CHP)	78	11	89	52	37 - 11=26
2	Ash Handling Plant (AHP)	78	11	89	52	37 - 11=26
3	Demineralized(DM) water Plant	85	12	97	41	56 - 12=44
4	Cooling Tower	88[154]*	12 [18]	100 [172]	50 [85]	50 - 12=38
5	Chimney	89[122]*	12 [15]	101[137]	55 [62]	46 - 12=34
6	Fuel Oil (FO) System	89	12	101	38	63- 12=51
7	PT Plant	86	12	98	47	51 - 12=39
	TOTAL	593			335(56.50 %)	258(43.50 %)

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

CENTRAL SECTOR
NTPC

Name of the Project: National Capital (DADRI) St-II TPP UNITs-5&6
Executing Agency (Main Plant): BHEL
Capacity : 2x490 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	Elecon	Apr'07	Oct'10
2.	Ash Handling	Indure	Jun'07	Oct'10
3.	Cooling Tower	Paharpur	Oct'07	Jan'10
4.	Chimney	NBCC	Feb'07	Apr'10
5.	CW System	WPIL	Aug'07	
6.	PT Plant	Driplex	Jun'07	Apr'10
7.	DM Plant & CW treatment Plant	Driplex	Jun'08	
8.	AC System	ABB	Mar'08	
9.	FO System	BHEL	Included in Main plant order	
10.	C&I System	BHEL	Feb'08	Apr'10
11.	Switch-Gear (LT)/(HT)	ABB	Jul'07	Oct'10
12.	Switchyard & Power Transformer	Areva & BHEL	Jul'07 & May'07	Oct'10 & Oct'10
13.	Main Plant Civil Works	ERA Constructions	Jan'07	Oct'10
14.	Fire Protection System	Minimax	Jan'08	
15.	Insulation			

Name of the Project: ARAVALI STPP UNITs-1,2&3
Executing Agency (Main Plant): BHEL
Capacity : 3x500 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	TRF	29.01.08(A)	03/10
2.	Ash Handling	DCIPS	30.06.08	
3.	Cooling Tower	Gammon India Ltd	31.01.08(A)	U-1: 02/10, U-2:05/10, U-3:08/10
4.	Chimney	Gammon India Ltd	30.11.07(A)	U-1:
5.	CW System	M/s Jyoti Ltd	09.05.08(A)	
6.	PT Plant	Driplex	12.12.07(A)	
7.	DM Plant	Ion Exchange	02.01.08(A)	
8.	AC System			
9.	FO System	BHEL Scope		
10.	C&I System			
11.	Switch-Gear (LT)/(HT)	M/s BHEL	27.03.08(A)	
12.	Switchyard & Power transformer	L&T. AREVA	08.02.08 15.01.08	
13.	Main Plant Civil Work	M/s Era Infra Engg.	10.09.07(A)	
14.	Fire Protection System	M/s Mini max GMBH &Co K G Germany and MX system International pvt Ltd	25.04.08(A)	
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	Yokogava	Aug. – 2007(A)	Dec. – 2010
12	Switch-gear (LT)	C&S Noida	March – 2006 (A)	March – 2010
13	Switch-gear (HT)	ABB	Sept.-2005 (A)	Feb.2010

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

Name of the Project : FARAKKA STPS STAGE - III

Executing Agency (Main Plant): M/S BHEL

Capacity : Unit-6 (1X500 MW)

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Works	NEC	Feb: - 2007 (A)	March - 2010
2	Coal Handling	Bengal tools pvt ltd	06.05.08(A)	
3	Ash Handling	Indure	July – 2007(A)	Apr. - 2010
4	Cooling Tower	NBCC	Oct-2007 (A)	Feb-2010
5	Chimney	NBCC	March – 2007 (A)	Aug. - 2010
6	CW System	Civil-KBL Mech.-WPIL	Aug-.2007 (A) Aug-.2007(A)	April – 2010 July - 2009
7	PT Plant	Driplex	Sept-2007 (A)	Jan-2010
8	DM Plant	Driplex	July-2008 (A)	
9	AC System	ABB	Sept. – 2007 (A)	Feb - 2010
10	FO System	Civil-NEC Mech.-BHEL	Feb-2007(A) Oct-2006	March-2007 Aug.-2010
11	C&I System	BHEL	24.03.08	June-2010
12	Switch-gear (LT)	GEIL	Aug. – 2007(A)	Sept -2009
13	Switch-gear (HT)	ABB	June – 2007 (A)	Sept -2009
14	Switchyard	AREVA	July – 2007 (A)	Feb. – 2010
15	Power Transformer	BHEL	May – 2007 (A)	Aug. - 2010
16	Fire Protection System	Kidde	02/08	05/10
17	Insulation	BHEL	Oct.-2006 (A)	Aug.-2010

Name of Project : BHILAI EXPANSION POWER PROJECT

Executing Agency (Main Plant) : BHEL

Capacity :2 x 250 MW

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

			31.03.05	14.06.07
14	Fire Protection System	BHEL/ M/s Unitech Machines Ltd.	31.03.05	31.05.07
15	Insulation	BHEL/ M/s Nav Bharat	31.03.05	10.04.07

Name of the Project: Sipat STPP Stage-II

Executing Agency (Main Plant) : M/s BHEL

Capacity : 2x500 MW

	Name of Package	Executing Agency	Date of placement of order (**Actual**/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Sunil Hitec- SG M/s Bhola Singh-TG	30.01.04 27.02.04	12/06 06/07
2	Coal Handling Plant	M/s Thyssenkrupp	07.05.04	04/07
3	Ash Handling Plant	M/s Indure	29.12.04	11/07
4	Cooling Tower	M/s Paharpur	28.05.04	09/07
5	Chimney	M/s NBCC	15.04.04	12/07
6	CW System	M/s KBL	31.7.04	09/07
7	PT Plant	M/s Degremont	15.06.04	11/07
8	DM Plant	M/s Driplex	15.10.04	01/07
9	AC System	-	-	-
10	FO System	-	-	-
11	C&I System	M/s ABB	15.09.04	12/07
12	Switch-gear (LT)/(HT)	M/s ABB	31.08.04	11/07
13	Switchyard & Power Transformer	M/s Alstom	31.08.04	11/07
14	Fire Protection System	-	-	-
15	Insulation	-	-	-

Name of the Project :Sipat STPP Stage-I

Executing Agency (Main Plant) : M/s BHEL

Capacity : 3x660 MW

	Name of Package	Executing Agency	Date of placement of order (**Actual**/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s HSCL-SG M/s ERA consn.-TG	09/04 09/04	11/08 12/08
2	Coal Handling Plant	M/s Krupp, Pune	01/05	12/09
3	Ash Handling Plant	M/s Mahindra	05/05	12/08
4	Cooling Tower	M/s Gammon	12/04	11/08
5	Chimney	M/s Gammon (I) Ltd.	06/04	11/08
6	CW System	M/s KBL	05/06	12/08
7	PT Plant	M/s VA Tech	10/06	12/08
8	DM Plant	-	-	-
9	AC System	M/s ABB	15.04.05	03/08
10	FO System			
11	C&I System	BHEL	04/04	12/09
12	Switch-gear (LT)/(HT)	M/s GE Power	07/05	12/08
13	Switchyard & Power Transformer	M/s Areva BHEL	05/05 10/04	12/08 11/08
14	Fire Protection System	M/s Nohmi Bosai	12/05	12/09
15	Insulation	-	-	-

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

	Name of the Project : VALLUR (ENNORE) JV TPP			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : Unit-1&2(2x500 MW)			
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	Main Plant Civil Works	Gammon	Feb.-2008 (A)	Sept.- 2011
2	Coal Handling	Not yet Awarded	Sept.-2008	
3	Ash Handling	Not yet Awarded	Dec.-2008	
4	Cooling Tower	Not yet Awarded	Jan.-2009	
5	Chimney	Gammon	Feb.-2008 (A)	Feb.-2010
6	CW System	Not yet Awarded	Dec.-2008	
7	PT Plant	Not yet Awarded	Aug.-2008	
8	DM Plant	Not yet Awarded	Oct.-2008	
9	AC System	Not yet Awarded	Aug.-2008	
10	FO System	Not yet Awarded	Sept.-2008	
11	C&I System	Not yet Awarded	Sept.-2008	
12	Switch-gear (LT)	Not yet Awarded	Sept.-2008	
13	Switch-gear (HT)	Not yet Awarded	July.-2008	
14	Switchyard	Not yet Awarded	Sept.-2008	
15	Power Transformer	Not yet Awarded	Sept.-2008	
16	Fire Protection System	Not yet Awarded	Aug.-2008	
17	Insulation			

	Name of the Project : Simhadri STPP STAGE – II			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : Unit-3&4(2x500 MW)			
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	Main Plant Civil Works	ERA Const.	Aug – 2007 (A)	Feb. – 2011
2	Coal Handling	L&T	Oct – 2007 (A)	Jan - 2011
3	Ash Handling	Indure	Dec-2007 (A)	Jan - 2011
4	Cooling Tower	Gammon	May – 2008 (A)	Feb -2011
5	Chimney	Gammon	Oct– 2007 (A)	May - 2010
6	CW System Civil Works Equipmet Pack.	 KBL WPIL	 Mar-2008 (A) Oct – 2007 (A)	 Aug - 2010 Dec - 2010
7	PT Plant	Driplex	Jan – 2008 (A)	Nov. -2010
8	DM Plant	Driplex	Oct. 2007 (A)	Nov.- 2009
9	AC System	ABB	May – 2008 (A)	Dec -2010
10	FO System	BHEL	Mar – 2007 (A)	June - 2010
11	C&I System	Emerson	May – 2008 (A)	Dec -2010
12	Switch-gear (LT)	GE	Dec – 2007 (A)	Dec - 2010
13	Switch-gear (HT)	ABB	Dec – 2007 (A)	July - 2010
14	Switchyard	Jyoti	May – 2008 (A)	Feb -2011
15	Power Transformer	M/s CGL	Nov – 2007 (A)	Sept.- 2010
16	Fire Protection System	Nohmi Bosai Ltd. Japan. Sub. Contract Unitech Mach	Mar– 2008 (A)	Feb -2011
17	Insulation	BHEL	Mar – 2007 (A)	May - 2011

DVC

	Name of the Project: Mejia TPS Extn. Units-5&6 of DVC			
	Executing Agency (Main Plant): BHEL			
	Capacity: 2x250 MW			
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	Coal Handling	M/s B&R (Civil & Structure) M/s Elecon (Mech & E&C)	03.09.2005 31.01.2006	
2	Ash Handling	M/s DCIPS	07.05.2005 (Erection) 23.05.2005 (Supply)	
3	Cooling Tower	M/s Paharpur Cooling Tower	10.08.2005	
4	Chimney	M/s Unitech Ltd.	17.12.2004	
5	CW System	BHEL		
6	PT Plant	M/s Geo Miller	01.06.2005	
7	DM Plant	M/s Driplex	23.07.2005	
8	AC System	M/s ABB Ltd	30.09.2005	
9	FO System	M/s Techno Electric Engg. Co.	25.01.2006	
10	C&I System			
11	Switch-gear (LT)/(HT)	M/s Siemens	22.09.2005	
12	Switchyard & Power Transformer	Different suppliers and BHELSiemens		
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.	27.07.2007	
2	Ash Handling	M/s IGN	21.01.2008	
3	Cooling Tower	M/s Paharpur	08.08.2007	
4	Chimney	M/s NBCC	08.08.2007	
5	CW System	BHEL		
6	PT Plant	L&T	14.01.2008	
7	DM Plant	L&T	14.01.2008	
8	AC System	ABB	05.03.2008	
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer	BHEL		
13	Main Plant Civil Work	M/s Prasad Co. Ltd.	08.08.2007	
14	Fire Protection System	WORMOLD	24.04.2008	
15	Insulation	BHEL		

Name of the Project: Chandrapura Thermal Power Station, Unit 7 & 8
Capacity: (250X2)=500 MW
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.

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

Name of the Project: Koderma TPP Units-1&2 of DVC
Executing Agency (Main Plant): BHEL
Capacity: 2x500 MW

Sl.	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s L&T	10.03.2008	
2	Ash Handling	M/s Indure	26.05.2008	
3	Cooling Tower	M/s Paharpur Cooling Tower	25.10.2007	12/09
4	Chimney	M/s NBCC	29.04.2008	11/09
5	CW System	BHEL		02/10
6	PT Plant	M/s Kirloskar Brothers Ltd.		01/09
7	DM Plant	M/s Kirloskar Brothers Ltd.		01/09
8	AC System			
9	FO System	BHEL		01/10
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work	M/s Navayuge	22.02.2008	
14	Fire Protection System			
15	Insulation	M/s BHEL		

Name of the Project: Durgapur Steel TPP, Units-1&2 of DVC
Executing Agency (Main Plant): BHEL
Capacity: 2x500 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	M/s Thyssen Krupp	27.07.08	03/10 & 06/10
2	Ash Handling	M/s Indure Pvt.Ltd.	26.05.2008	04/10 & 07/10
3	Cooling Tower	M/s PCT	25.10.2007	12/09
4	Chimney	M/s NBCC	29.04.2008	11/09
5	CW System	BHEL		02/10
6	PT Plant	V A Tech	03.04.2008	11/09
7	DM Plant	V A Tech	03.04.2008	11/09
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)	BHEL		
12	Switchyard & Power Transformer	BHEL		
13	Main Plant Civil Work	M/s Prasad Co. Ltd. & Power Mech for Unit-I & Unit-II Bridge & Roof	08.02.2008 02.02.2008	
14	Fire Protection System			
15	Insulation	BHEL		

Name of the Project: Raghunathpur TPP, Units-1&2 of DVC
Executing Agency (Main Plant): REL
Capacity: 2x 600 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling			
2	Ash Handling			
3	Cooling Tower			
4	Chimney	North West Power	22.04.2008	06/10
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System	Thermo Systems	07.06.2008	04/10
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			

NLC

	Name of the Project		Barsingsar Lignite TPP	
	Executing Agency (Main Plant)			BHEL
	Capacity		2x125 MW	
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	**Lignite Handling**	**Mc Nally Bharat Engg. co. Ltd**	**17-Jun-2006**	**17-Jan-2009**
2	**Ash Handling**	**Mahindra Ash Tech Ltd.**	**2-Aug-2006**	**Oct'2008**
3	**Cooling Tower**	**Gammon India Ltd.**	**31-May-2006**	**Feb'2008**
4	**Chimney**	**Gammon India Ltd.**	**31-May-2006**	**Jan'2008**
5	**CW System**	**Kirloskar Brothers Ltd.**	**17-Jun-2006**	**17-Dec-2008**
6	**PT Plant**	**THERMAX Pune**	**13-Mar-2006**	**13-Jul-2008**
7	**DM Plant**	**THERMAX Pune**	**13-Mar-2006**	**13-Jul-2008**
8	**AC System**	**Not yet ordered**		
9	**FO System**	**GMW, Chennai**	**NA**	
10	**C&I System**	**Not yet ordered**		
11	**Switch-gear (LT)/(HT)**	**BHEL**	**NA**	
12	**Switchyard & Power Transformer**	**BHEL**	**16-Mar-2006**	**Dec'2008**
13	**Main Plant Civil Work**	**Ordered**	**NA**	
14	**Fire Protection System**	**Kirloskar Brothers Ltd.**	**NA**	
15	**Insulation**	**Ordered**	**NA**	
	Name of the Project		Neyveli Exp-II TPP	
	Executing Agency (Main Plant)			BHEL
	Capacity		**2x250 MW**	
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	**Lignite Handling**	**MECON**	**28-Oct-2005**	**28-Jun-2008**
2	**Ash Handling**	**Mc Nally Bharat Engineering Compant limited**	**31-May-2006**	**31-May-2008**
3	**Cooling Tower**	**GIL**	**29-Dec-2005**	**29-Jan-2008**
4	**Chimney**	**GIL**	**29-Dec-2005**	**29-Jan-2008**
5	**CW System**	**Subash Projects Marketing Ltd**	**15-Mar-2006**	**15-Dec-2008**
6	**PT Plant**	**DRIPLEX**	**13-Mar-2006**	
7	**DM Plant**	**DRIPLEX**	**29-Dec-2005**	**28-Feb-2009**
8	**AC System**	**BHEL**		
9	**FO System**	**BHEL**		
10	**C&I System**	**BHEL**		
11	**Switch-gear (LT)/(HT)**	**BHEL**		
12	**Switchyard & Power Transformer**	**BHEL**	**11-Nov-2005**	**11-Aug-2008**
13	**Main Plant Civil Work**	**BHEL**		
14	**Fire Protection System**	**Subash Projects Marketing Ltd**	**15-Mar-2006**	**15-Dec-2008**
15	**Insulation**	**BHEL**		

STATE SECTOR
NORTHERN REGION

Name of the Project: DCR Yamuna Nagar TPP
Executing Agency (Main Plant): HPGCL (Shangahi Electric Corporation, China)
Capacity: 2x300=600 MW

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

Name of the Project: Hissar TPP
Executing Agency (Main Plant): HPGCL, REL
Capacity: 600X2=1200 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion (Contractual)
1	Coal Handling Plant	Elecon	4.4.07	
2	Ash Handling Plant	Indure	6.3.07	
3	Cooling Tower	Paharpur	26.3.07	
4	Chimney	North West Power Construction Co. China	1.3.07	
5	CW System	Kirloskar Brothers	12.3.07	
6	PT Plant	Thermax	10.2.07	
7	DM Plant	Thermax	26.2.07	
8	AC System	Voltas	16.5.07	
9	FO System	Techno Electric	12.3.07	
10	C&I System			
11	Switch –gear(LT/HT)	ABB	2.4. 07(HT) 18.7. 07(LT)	
12	Switchyard & Power Transformers	Areva T&D Ltd	3.2. 07	
13	Main Plant Civil Work	Ordered on various companies.		
14	Fire Protection System	Agnice Fire Protection Ltd,Chennai.	12.4. 07	
15	Insulation	SEC, China		

Name of the Project: GHTPP, Lehra Mohabat
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.
Capacity: 250X2=500 MW

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

Name of the Project: Giral Lignite TPP, St.-II
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.
Capacity: 1x125 MW

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

Name of the Project: Chhabra TPPU-1&2
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.
Capacity: 250X2=500 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	Techpro System ltd.	1.11.06	18 months
2	Ash Handling Plant	Mecawber Beekay, Gurgaon	24.5.06	
3	Cooling Tower	Paharpur	14.11.06	19 months
4	Chimney	Gammon (I) ltd.	26.10.06	20 months
5	CW System	Puj Llyod, Pumps-Kirlosker		
6	PT Plant	Thermax Pune		
7	DM Plant	Thermax Pune		
8	AC System	SK Systems, Delhi		
9	FO System	Raunaq Indutries	11.6.07	LDO-1/08, HFO-3/08
10	C&I System	ILK, Kota	30.3.07	
11	Switch – gear(LT/HT)	Siemens		
12	Switchyard & Power Transformers	Siemens (I) Ltd. Gen. Transformers-BHEL	16.3.07	220KV- 10 months 400KV- 15.5 months
13	Main Plant Civil Work	TG & SG: Emrald Industries		
14	Fire Protection System	Kidde India Ltd.	12.4.07	
15	Insulation			

Name of the Project: Kota TPS St.-V, U-7
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.
Capacity: 1x195 MW

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

Name of the Project: Suratgarh TPP, U-6
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.
Capacity: 1x250 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant	Indure	18.9.06	
2	Ash Handling Plant	Mecawber Beekay		
3	Cooling Tower	Indure		
4	Chimney	Simplex		
5	CW System	Indure		
6	PT Plant	Existing facilities		
7	DM Plant	Existing facilities		
8	AC System			
9	FO System	Existing facilities		
10	C&I System	IL Kota		
11	Switch – gear(LT/HT)	Indure		
12	Switchyard & Power Transformers	Indure	29.3.07	
13	Main Plant Civil Work	Indure		
14	Fire Protection System			
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	Thyssenkrupp industries pvt.ltd.	9/5/08	9/3/10
2.	Ash Handling			
3.	Cooling Tower (ND)			
4.	Chimney	NBCC	01.06.2007	03/09
5.	CW System	CW Pumps-Flowmore Industries Pvt.ltd	3/5/08	3/2/10
6.	PT Plant	Driplex Water Engg.Pvt.ltd.	14/5/08	14/3/10
7.	DM Plant	Driplex Water Engg.Pvt.ltd.	14/5/08	14/3/10
8.	AC System			
9.	FO System			
10.	C&I System	BHEL	26.03.08	
11.	Switch-Gear (LT)/(HT)	HT-ABB	HT-13/5/08	13/12/09
12.	Switchyard & Power Transformer	Power Transformer-Emco Pvt.ltd.	13/3/08	13/12/09
13.	Main Plant Civil Works	BHEL	28.06.06	07/09 11/09
14.	Fire Protection System			
15.	Insulation			

Name of the Project: Parichha TPS Extn. St.-II U-5&6
Executing Agency (Main Plant): Bharat Heavy Electricals Ltd.
Capacity: 2x250=500 MW

Sl	Name of Package	Executing Agency	Date of Placement of Order (Actual/Antc.)	Date of Completion(Contractual)
1	Coal Handling Plant (Extension of existing CHP of u-3&4)	REL	29.01.07 Zero date:23.02.07	21.10.07
2	Ash Handling Plant	REL	29.01.07 Zero date:23.02.07	13.02.08
3	Cooling Tower	REL	29.01.07 Zero date:23.02.07	02.01.08
4	Chimney	NBCC	01.06.07	21 months from LOI
5	CW System	REL	29.01.07 Zero date:23.02.07	31.12.08
6	PT Plant	REL	29.01.07 Zero date:23.02.07	29.11.08
7	DM Plant	REL	29.01.07 Zero date:23.02.07	07.09.08
8	AC System	REL	29.01.07 Zero date:23.02.07	17.10.08
9	FO System	REL	29.01.07 Zero date:23.02.07	28.07.08
10	C&I System	REL	29.01.07 Zero date:23.02.07	18.12.08
11	Switch –gear(LT/HT)	REL	29.01.07 Zero date:23.02.07	29.10.08 &07.09.08
12	Switchyard & Power Transformers	Areva T&D India Ltd.	1.04.08	
13	Main Plant Civil Work	BHEL	28.06.06 Zero date: 04.08.06	35 months for U-5 & 39 months for U-6.from zero date
14	Fire Protection System	REL	29.01.07 Zero date:23.02.07	08.11.08
15	Insulation	Included in above packages		

WESTERN REGION

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

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

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

Name of the Project : Kutch Lignite TPS Extn. Unit-4

Executing Agency (Main Plant) : M/s BHEL

Capacity : 75 MW

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

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

Executing Agency (Main Plant): BHEL

Capacity : 2x125 MW

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

	Name of the Project : New Parli TPP, Unit-2			
	Executing Agency (Main Plant) : M/s BHEL			
	Capacity : 250 MW			
	Name of Package	Executing Agency	Date of placement of order (**Actual**/Ant.)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Metcon	16.03.07	09/09
2	Coal Handling Plant (Bunker Belt Extn.)	Sunil Hitech	12/07	10/08
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)	McNally Bharat	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.)	Sunil Hitech		
3	Ash Handling Plant	McNally Barat	10/07	03/09
4	Cooling Tower	Gammon India Ltd.	13.04.07	11/08
5	Chimney(Flue for Chimney)	Gammon India Ltd.	05/08	12/08
6	CW System	Vijaywargi & Sons	13.09.07	12/08
7	PT Plant	M/s Gondwana Engg.	06.06.07	09/08
8	DM Plant	Under scrutiny	11/07	04/09
9	AC System	Blue star	10/07	10/08
10	FO System	Yet to be placed	-	-
11	C&I System	BHEL/ Individual BOPs	-	-
12	Switch-gear (HT)/ (LT)	BHEL/ G.E. India	- 08.10.07	- 08/08
13	Switchyard & Power Transformer	Yet to be placed	-	-
14	Fire Protection System	Mehta & Associates	10/07	03/09
15	Insulation	Yet to be placed	-	-

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

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

SOUTHERN REGION

Name of the Project Kakatiya Thermal power project:

Executing Agency (EPC): M/S BHEL

Capacity: 1x500MW

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

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

	Name of the Project		Valathur	
	Executing Agency (Main Plant)			BHEL
	Capacity			
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Lignite Handling			
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System			
11	Switch-gear (LT)/(HT)			
12	Switchyard & Power Transformer			
13	Main Plant Civil Work			
14	Fire Protection System			
15	Insulation			
	Name of the Project		**RaichurTPP-U-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	M/s Techpro Ash Tech. Ltd.,Pune	28.05.08	28.11.09
3	Cooling Tower	M/s NBCC, New Delhi	27.06.07	25.06.09
4	Chimney	M/s Gammon India Ltd	03.10.07	02.08.09
5	CW System	M/s General Mechanical works pvt ltd	06.12.07	05.05.09
6	PT Plant	M/s Perfect	02.06.08	01.08.09
7	DM Plant	Existing		
8	AC System	M/s IDMC	16.06.08	15.02.10
9	FO System	M/s BHEL		29.07.09
10	C&I System			
11	Switch-gear (LT)/(HT)	M/s Control Schematic(LT) M/s ABB(HT)	25.04.08(LT) 25.04.08(HT)	16.10.09(LT) 16.09.09(HT)
12	Switchyard & Power Transformer			
13	Main Plant Civil Work	M/s SNC power Corp. Pvt. Ltd. (Bangalore)	27.06.07	26.10.09
14	Fire Protection System	M/s GMW	24.04.08	24.08.09
15	Insulation	M/s BHEL		29.09.09

	Name of the Project		Bellary TPS-1	
	Executing Agency		KPCL	
	Executing Agency (Main Plant)		BHEL (EPC)	
	Capacity		500 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	Promac	27.04.04	28.11.06
2	Ash Handling	Indure	23.02.05	28.11.05
3	Cooling Tower	GIL	09.01.04	28.08.06
4	Chimney	GIL	09.01.04	28.07.06
5	CW System	Sunga Erectors	21.11.05	28.09.06
6	PT Plant	Geo Miller	06.06.05	28.09.06
7	DM Plant	Ion Exchange	26.09.06	26.03.07
8	AC System	ABB Ltd.	04.03.05	28.11.06
9	FO System	Techno Elec. & Engg. Ltd.	17.06.05	28.09.06
10	C&I System	BHEL	08/06	28.11.06
11	Switch-gear (LT)/(HT)	BHEL(HT) Control&Switchgear(LT)	01.02.06(HT) 24.07.06(LT)	28.09.06(HT) 28.09.06(LT)
12	Switchyard & Power Transformer	BHEL	26.09.05	28.11.06
13	Main Plant Civil Work	SNC	09.12.03	28.09.06
14	Fire Protection System	Wormaid	14.02.05	28.12.06
15	Insulation	Kurup Engineers	16.06.06	16.06.07

	Name of the Project		Bellary TPS-2	
	Executing Agency		KPCL	
	Executing Agency (Main Plant)		BHEL (EPC)	
	Capacity		500 MW	
	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling			
2	Ash Handling			
3	Cooling Tower			
4	Chimney			
5	CW System			
6	PT Plant			
7	DM Plant			
8	AC System			
9	FO System			
10	C&I System	M/s BHEL	11/09	08/10
11	Switch-gear (LT)/(HT)	M/s BHEL	10/09	06/10
12	Switchyard & Power Transformer	M/s BHEL	12/08	09/10
13	Main Plant Civil Work	M/s SNC Power Ltd.,		09/10
14	Fire Protection System			
15	Insulation			

EASTERN REGION

Name of the Project: SANTALDIH TPP UNIT-5
Executing Agency (Main Plant): BHEL
Capacity : 250 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of completion (Contractual)
1.	Coal Handling	Mc Nally Bharat Engg. Co. Ltd.,	19.10.2004	18.11.2006 (Ist Stream) 18.01.2007
2.	Ash Handling	UCC	10.08.2005	July'08(System till silos)
3.	Cooling Tower	ordered		6 cells commissioned
4.	Chimney	Gannon Dunkerly	08.04.2005	Commissioned
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	ordered		Sept'08
7.	DM Plant	ordered		July'08
8.	AC System	ordered		
9.	FO System	ordered		
10.	C&I System	BHEL		Sept'08
11.	Switch-Gear (LT)/(HT)	BHEL		Aug'08(LT)
12.	Switchyard & Power Transformer	BHEL		ST-3 & GT-5 bays commissioned
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	ordered		
2.	Ash Handling	Under tendering by BHEL		
3.	Cooling Tower	ordered		19.03.09
4.	Chimney	ordered		17.9.08
5.	CW System	LP pipes & fittings under tendering by BHEL		
6.	PT Plant	ordered		Common with u-5
7.	DM Plant	ordered		Common with u-5
8.	AC System			
9.	FO System			
10.	C&I System			
11.	Switch-Gear (LT)/(HT)			
12.	Switchyard & Power Transformer			
13.	Main Plant Civil Works	ordered		

14.	Fire Protection System			

Name of the Project: Bakreswar TPS Extn. Unit-4&5 (2x210 MW)
Executing Agency (Main Plant): WBPDCL
Capacity: 420 MW

	Name of Package	Executing Agency	Date of placement of order (Actual/Ant.)	Date of Completion (contractual)
1	Coal Handling	L&T	12/2004	03/2007
2	Ash Handling	Indure		
3	Cooling Tower	L&T		
4	Chimney	L&T	31.05.2005	
5	CW System	Bridge & Roof		
6	PT Plant	Driplex		
7	DM Plant	Ion Exchange		
8	AC System	ABB		
9	FO System	Techno Electric		
10	C&I System	Cheming, South China		
11	Switch-gear (LT)/(HT)	Both HT & LT included in MPP		
12	Switchyard & Power Transformer	TBG Fuji Electric, Japan		
13	Main Plant Civil Work	Bridge & Roof		
14	Fire Protection System	Kittey India		
15	Insulation	Lloyd		

MPP: Main Plant Package

Name of the Project: Sagardighi TPP Extn. Unit-1&2 (2x300 MW)
Executing Agency (Main Plant): WBPDCL
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			

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- (Blr & ESP, Power house)	ITD Cementation Ltd.	20..06.2007	01.02.08
2.	Coal Handling	Techpro,Chennai	18.03.08	17.09.09
3.	Ash Handling	Energy Tech thro UEEPL	18.05.2008	30.10.09
4	Cooling Tower	Ordered thro. UEEPL	18.03.08	07.07.09
5.	Chimney	Northern Power Construction Corporation, China	04.10.2007	14.03.09
6	CW System (CW Pumps)	Envirad Project thro.UEEPL	08.10.2007	01.08.09
7	PT Plant	Ion Exchange thro UEEPL	06.12.2007	30.11.2008
8	DM Plant	Ion Exchange thro UEEPL	06.12.2007	30.11.2008
9	AC System	Voltas Ltd.thro.UEEPl	18.01.2008	30.6.09
10	FO System	Unitech Machine Ltd& Envirad . Thro.UEEPL	30.11.2007	20.09.09
11	C&I System	**SEC, China**	6.3.07	1.12.09
12	Switchgear (LT& HT)	Areva T&D India Ltd.	01.08.07(LT)	20.09.09
13.	Switchyard & Power Transformer	UEEPL	10.6.07	1.5.09
14.	Fire Protection system	Vijay Fire vehicles & Pumps Ltd.	5.11.07	10.10.09
15	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	Punjllyod 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	Punjllyod Ltd.	29.04.05	
15	Fire Protection System	Unitech Mechines Ltd	20.01.06	20.01.07
14	Insulation	-	-	-

	Name of the Project: MundraTPP, Ph-I (2x330MW)			
	Executing Agency (Main Plant) : M/s SCMECH ,China			
	Capacity :1320 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s Bridge and Roof/ERA constructions(India) Ltd.	05.12.06/ 01.05.07	31.10.08/ 31.05.09
2	Coal Handling Plant	Techpro Systems Limited	25.05.07	31.10.08/ 31.05.09
3	Ash Handling Plant	Macawber Beekay Pvt.Ltd./BSBK Engineers P.Ltd.	25.05.07/ 27.09.07	31.10.08/ 30.06.09
4	Cooling Tower	Hamon SriramCottrel Pvt.Ltd.	28.12.06/ 06.08.07	31.10.08/ 30.06.09
5	Chimney	Simplex Infrastructure	04.09.06/ 12.09.07	31.07.08/ 31.03.09
6	CW System	Kirloskar Brother/ Amiantiti Fiberglass Industries P.Ltd.	11.09.07/ 25.12.07	31.10.08/ 30.06.09
7	Desalination Plant	ION Exchange (India) Ltd.	04.07.07	31.03.09
8	DM Plant	Doshion Ltd.	21.08.07	31.12.08

9	AC System	Voltas Limited	08.12.07	30.11.08/ 30.06.09
10	FO System			
11	C&I System			
12	Switch-gear (LT)/(HT)	ABB Ltd	16.03.07/ 27.07.07	30.11.08/ 30.07.09
13	Switchyard & Power Transformer	ABB Ltd	20.02.07	30.06.08
14	Fire Protection System			
15	Insulation			

Name of the Project: MundraTPP, Ph-II (2x330MW)

Executing Agency (Main Plant) : M/s Kowa/SFPML

Capacity :660 MW

	Name of Package	Executing Agency	Date of placement of order (Actual)	Date of Completion (contractual)
1	Main Plant Civil Work	M/s ERA constructions(India) Ltd.	01.05.07	31.05.09
2	Coal Handling Plant	Techpro Systems Limited	24.05.07	15.10.09
3	Ash Handling Plant	Macawber Beekay Pvt.Ltd	25.05.07	31.10.09
4	Cooling Tower	Hamon SriramCottrel Pvt.Ltd.	25.09.07	30.09.09
5	Chimney	Simplex Infrastructure	12.09.07	10.10.09
6	CW System	Kirloskar Brothers	18.10.07	19.08.09
7	DM Plant	Doshi Ion Ltd.	20.08.07	11.05.09
8	AC System	Voltas Limited	25.12.07	12.09.09
9	FO System	**Included in BTG**		
10	C&I System	**Included in BTG**		
11	Switch-gear (LT)/(HT)	Siemens / ABB Ltd	27.07.07/ 27.07.07	30.08.09 / 30.08.09
12	Switchyard & Power Transformer	ABB Ltd	11.09.07	22.05.09
13	Fire Protection System			
14	Insulation			

	Name of the Project: MundraTPP, Ph-III (2x660MW)			
	Executing Agency (Main Plant) : M/s SCMECH ,China			
	Capacity :1320 MW			
	Name of Package	Executing Agency	Date of placement of order (Actual)	Date of Completion (contractual)
1	Main Plant Civil Work			
2	Coal Handling Plant			
3	Ash Handling Plant			
4	Cooling Tower			
5	Chimney			
6	CW System			
7	Desalination 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		Toranagullu TPS Ext. (U-3 &4) - (2x300 MW)	
	Executing Agency		JSW Energy (Vijayanagar) Limited	
	Executing Agency (Main Plant)		M/s Sheanghai Electric Group Company (SEC), China	
	Capacity		2x300	
	Name of Package	**Executing Agency**	**Date of placement of order (Actual/Ant.)**	**Date of Completion (contractual)**
1	Coal Handling	M/s Tecpro Systems, Chennai	01.09.07	01.07.08
2	Ash Handling	M/s Macawber Backey	19.03.07	19.07.08
3	Cooling Tower	M/s Paharpur, Kolkata	18.08.06	18.02.08
4	Chimney	M/s Paharpur, Kolkata	18.08.06	01.05.08
5	CW System	M/s Mattur & Platt Pumps Ltd., Pune	19.09.06	19.12.07
6	PT Plant	M/s Deepak Cables	25.04.07	25.10.07
7	DM Plant	M/s Themax Ltd.	04.09.07	04.06.08
8	AC System	M/s ABB	29.10.07	28.06.08
9	FO System	SEC, China (along with BTG package)	20.07.06	20.10.08
10	C&I System	SEC, China (along with BTG package)	20.07.06	20.10.08
11	Switch-gear (LT)/(HT)	M/s ABB	23.12.06	23.09.08
12	Switchyard & Power Transformer	M/s ABB	23.12.06	23.09.08
13	Main Plant Civil Work	M/s Ray Constructions Ltd., Mumbai	01.11.06	01.05.08
14	Fire Protection System	M/s Mini Max	01.10.07	01.08.08
15	Insulation	M/s Padma Insulation	03.04.08	03.01.09
	Name of the Project		Udupi 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	Energo	29.11.07	30.05.09
2	Ash Handling	M/s Mahindra Ash Tech.	15.12.07	15.04.09
3	Cooling Tower	M/s Paharpur	15.10.07	14.01.09
4	Chimney	M/sBygging India	08.10.07	01.04.09
5	CW System	M/s Manasa Construction	25.10.07	31.08.08
6	PT Plant	M/s Triveni Engg.	13.11.07	21.11.08
7	DM Plant	M/s Triveni Engg.	13.11.07	15.02.09
8	AC System	M/s ABB Ltd.,	17.01.08	25.02.09
9	FO System	M/s Technofab	27.12.07	15.04.09
10	C&I System	M/s Dongfang	21.04.07	18.04.09
11	Switch-gear (LT)/(HT)	M/s ABB (HT) M/s Control and Switchgear (LT)	29.12.07(HT) 20.02.08(LT)	15.11.08(HT) 01.12.08(LT)
12	Switchyard & Power Transformer	Areva T&D system India Ltd	12.11.07	05.03.09
13	Main Plant Civil Work	M/s Lanco Infratech	21.05.07	01.08.08
14	Fire Protection System	M/s Kidde India Ltd.,	15.02.08	10.02.09
15	Insulation			

EASTERN REGION

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