

SUMMARY OF LIKELY CAPACITY ADDITION DURING 11TH PLAN

	HYDRO	TOTAL THERMAL	THERMAL BREAKUP				NUCLEAR	TOTAL	Additional Capacity Commissioned	Total Commissioned
			COAL	LIGNITE	GAS/LNG	LIQ. FUEL				
A. PROJECTS COMMISSIONED*										
CENTRAL SECTOR	1150	6595.0	5730	125	740.0	0	660	8405	0	8405
STATE SECTOR	2579	10121.2	8820	325	976.2	0	0	12700.2	21	12721.2
PRIVATE SECTOR	192	10351.5	7588	270	2494.0	0	0	10544	362.5	10906.0
ALL-INDIA	3921	27067.7	22138	720	4210.2	0	660	31649	383.5	32032.2
B. PROJECTS UNDER CONSTRUCTION										
CENTRAL SECTOR	1772	8325.0	7700	625	0.0	0	2720	12817.0		
STATE SECTOR	275	8380.2	5915	125	2340.2	0	0	8655.2		
PRIVATE SECTOR	2269	6984.0	6138	810	36.5	0	0	9253.0		
ALL-INDIA	4316	23689.2	19753	1560	2376.7	0	2720	30725.2		
TOTAL CAPACITY COMMISSIONED/BEING MONITORED (A+B)										
CENTRAL SECTOR	2922	14920	13430	750	740	0	3380	21222.0		
STATE SECTOR	2854	18501	14735	450	3316	0	0	21355.4		
PRIVATE SECTOR	2461	17336	13725	1080	2531	0	0	19796.5		
ALL-INDIA	8237	50756.9	41890	2280	6586.9	0	3380	62373.9		

* In addition, Wardha Warora TPP U-1,2 (2X135=270 MW) commissioned on 05.06.2010 & 14.10.2010 and Baramura GT (21 MW) commissioned on 03.08.2010 as additional project. (not included in the programme of 62,374 MW)

Capacity of Udipi TPP U1 has been changed to 600 MW in place of 507.5 MW and the unit has been commissioned on 23.07.2010

NOTE: In addition to the above capacity, 120 MW Pulichintala HEP may fructify during 11th Plan (2010-11: 30 MW & 2011-12: 90 MW)

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN --HYDRO

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	UNIT SIZE GROUP	NO OF UNITS IN 11TH PLAN	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12	DPR STATUS	CONCURRENCE OF CEA/ STATE GOVT.	CCEA/ FINANCIAL CLOSURE	LOA DATE/CIVIL CONTRACT	E & M EQUIPMENT ORDER	AGENCY/ REMARKS	
PROJECTS COMMISSIONED & UNDER CONSTRUCTION																							
1	CHAMERA-III	HP	NHPC	C	UC	less than100	3	231	ROR	231	2010-12				77	154	Ready	OCT,03	AUG, 05	SEP, 05	JAN, 07	ALSTOM	
2	PARBATI - III	HP	NHPC	C	UC	199-100	4	520	ROR	520	2011-12					520	Ready	NOV,03	OCT,05	DEC,05	DEC,06	BHEL	
3	SEWA-II U1,3,2	J&K	NHPC	C	COMND	less than100	3	120	ROR	120	2010-11				120		Ready	OCT, 02	DEC,05	SEPT, 03	JUNE,04	BHEL	
4	URI-II	J&K	NHPC	C	UC	less than100	4	240	ROR	240	2010-12				120	120	Ready	FEB, 04	AUG,05	SEPT,05	DEC,06	ALSTOM	
5	NIMOO BAZGO	J&K	NHPC	C	UC	less than100	3	45	ROR	45	2011-12					45				SEP,06	JUNE,07	BHEL	
6	CHUTAK	J&K	NHPC	C	UC	less than100	4	44	ROR	44	2011-12					44				SEP,06	AUG,07	BHEL	
7	OMKARESHWAR	MP	NHDC	C	COMND	less than100	8	520	ROR	520	2007-08	520					Ready	JAN. 94	APRIL,03	JUNE, 03	JUNE,03	VOITH SIEMENS	
8	TEESTA V U 1,2,3	SIKKIM	NHPC	C	COMND	199-100	3	510	ROR	510	2007-08	510					Ready	DONE	DONE	MAR,01	NOV,01	TOSHIBA	
9	TEESTA LOW DAM-III	WB	NHPC	C	UC	less than100	4	132	ROR	132	2010-11				132		Ready	DONE	OCT,03	OCT,03	JULY,04	VA TECH BHOPAL	
10	TEESTA LOW DAM-IV	WB	NHPC	C	UC	less than100	4	160	ROR	160	2011-12					160	Ready	DEC.03	SEPT.05	MAY, 06.	MAY, 07	BHEL	
11	KOTESHWAR	UKND	THDC	C	UC	less than100	4	400	STO	400	2010-12				200	200	Ready	AUG,99	APRIL,2000	AUG,02	FEB,03	BHEL	
12	BAGLIHAR-I U1,2,3	J&K	JKPDC	S	COMND	199-100	3	450	ROR	450	2008-09		450				Ready	DONE	DONE	APR, 99	JULY,99	VOITH SIEMENS	
13	MANERI BHALI	UKND	UJVNL	S	COMND	less than100	4	304	ROR	304	2007-08	304					Ready	JAN, 81	DONE	JULY, 02	NOV, 02	BHEL	
14	GHATGHAR PSS U1,2	MAH	GOMID	S	COMND	199-100	2	250	PSS	250	2008-09		250				Ready	AUG, 92	DONE	MAY, 00	MAR, 98	NISSHO IWAI CORP., JAPAN	
15	JURALA PRIYA U 1-5	AP	APGENCO	S	COMND	less than100	5	195	STO	195	2007-11	39	39	39	78		Ready	JULY, 02	JULY, 02	APRIL, 04	MAR,04	CMEC, CHINA	
15	JURALA PRIYA U 6	AP	APGENCO	S	UC	less than100	1	39	STO	39	2010-11				39		Ready	JULY, 02	JULY, 02	APRIL, 04	MAR,04	CMEC, CHINA	
16	NAGARJUNA SAGAR TR	AP	APGENCO	S	UC	less than100	2	50	STO	50	2010-12				25	25	Ready	NOV, 94	DONE	MAY, 05	JUNE,06	BHEL	
17	VARAHI EXT U 1,2	KAR	KPCL	S	COMND	199-100	2	230	ROR	230	2008-09		230				Ready	DONE	DONE	NOV, 05	JULY,06	VA TECH BHOPAL	
18	KUTIYADI EXT U1,2	KERL	KSEB	S	UC	less than100	2	100	STO	100	2010-11				100		Ready	DONE	DONE	NOV,03	NOV,03	BHEL	
19	BHAWANI BARRAGE II & III	TN	TNEB	S	UC	less than100	4	60	ROR	60	2011-12					60	Ready	JUNE,99	MAR, 02	FEB, 06	NOV,06	LITOSROJ, SLOVANIA & KONCAR, CROATIA	
20	BALIMELA ST-II U7,8	ORISSA	OHPC	S	COMND	less than100	2	150	ROR	150	2007-08	150					Ready	JAN, 01	DONE	OCT, 03	OCT, 03	POWER MACHINES, RUSSIA	
21	PURLIA PSS	WB	WBSEB	S	COMND	200 and above	4	900	PSS	900	2007-08	900					Ready	MAY, 93	DONE	JUNE, 01	JULY,2000	TOSHIBA	
22	MYNTDU St-I	MEGH	MeSEB	S	UC	less than100	2	84	STO	84	2010-11				84		Ready	SEP,99	JUNE, 03	MAR,04	DEC,05	VA TECH BHOPAL	
23	BUDHIL	HP	LANCO	P	UC	less than100	2	70	ROR	70	2010-11				70		Ready	DONE	DONE	AWARDED	JULY,06	DONGFANG, CHINA	
24	ALLAIN DUHANGAN U1,2	HP	ADHPL	P	COMND	less than100	2	192	ROR	192	2010-11				192		Ready	AUG, 02	AUG, 02	NOV, 05	NOV,05	BHEL	
25	MALANA II	HP	EVREST POWER	P	UC	less than100	2	100	ROR	100	2010-11				100		Ready	OCT, 04	JAN, 06	MAR, 05	OCT,06	DONGFANG, HONG KONG	
26	KARCHAM WANGTOO	HP	JKKHCL	P	UC	200 and above	4	1000	ROR	1000	2011-12					1000	Ready	MAR, 03	MAR, 03	JULY, 03	OCT, 07	VOITH SIEMENS	
27	MAHESHWAR	MP	SMHPCL	P	UC	less than100	10	400	STO	400	2011-12					400	Ready	JUNE, 96	DEC, 96	FEB, 97	JUNE, 07	BHEL	
28	TEESTA III	SIKKIM	TEESTA URJA	P	UC	200 and above	6	600	STO	600	2011-12					600	Ready	DONE	DONE	APR,07	2007-08	VA TECH	
29	CHUJACHEN	SIKKIM	GATI	P	UC	less than100	2	99	ROR	99	2010-11				99		Ready	DONE	DONE	AUG,06	DEC,06	ALSTOM	
TOTAL (COMMISSIONED+ UNDER CONSTRUCTION)							105			8195		2423	969	39	1436	3328							

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN --HYDRO

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	UNIT SIZE GROUP	NO OF UNITS IN 11TH PLAN	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12	DPR STATUS	CONCURRENCE OF CEA/ STATE GOVT.	CCEA/ FINANCIAL CLOSURE	LOA DATE/CIVIL CONTRACT	E & M EQUIPMENT ORDER	AGENCY/ REMARKS
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ADDITIONAL PROJECTS UNDER CONSTRUCTION (AS PER LATEST ASSESSMENT)

30	MYNTDU SI-I ADDL UNIT	MEGH	MeSEB	S	UC	less than 100	1	42	STO	42	2011-12					42						VA TECH BHOPAL					
TOTAL ADDITIONAL UNDER CONSTRUCTION										42		0	0	0	0	42											
TOTAL HYDRO										8237		2423	969	39	1436	3370											
SUMMARY					PROJECTS COMMISSIONED & UNDER CONSTRUCTION					8195		2423	969	39	1436	3328											
					ADDITIONAL PROJECTS UNDER CONSTRUCTION					42		0	0	0	0	42											
					TOTAL HYDRO					8237		2423	969	39	1436	3370											

NOTE: In addition to the above capacity, 120 MW Pulichintala HEP may fructify during 11th Plan (2010-11: 30 MW & 2011-12: 90 MW)

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN --THERMAL

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	UNIT SIZE GROUP	NO OF UNITS/MODULES	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12	COAL LINKAGE STATUS	MINE/ COAL COMPANY	LOA DATE	AGENCY/REMARKS
PROJECTS COMMISSIONED & UNDER CONSTRUCTION																				
1	DADRI EXT U-5,6	UP	NTPC	C	COMND	500	2	980	LC	980	2009-11			490	490		LINKAGE	CCL	JULY,06	BHEL
2	INDIRA GANDHI TPP (JHAJJAR) JV U1	HAR	NTPC	C	COMND	500	1	500	LC	500	2010-11				500		LINKAGE	MCL	JUNE,07	BHEL
2	INDIRA GANDHI TPP (JHAJJAR) JV U2,3	HAR	NTPC	C	UC	500	2	1000	LC	1000	2010-12					1000	LINKAGE	MCL	JUNE,07	BHEL
3	RATNAGIRI (DHABOL) JV	MAH	NTPC	C	COMND		1	740	GAS/LNG	740	2007-08	740							MAY, 99	GE
4	SIPAT-II U4,5	CHG	NTPC	C	COMND	500	2	500	PH	1000	2007-09	500	500				LINKAGE	SECL	DEC, 03	BHEL
5	BHILAI JV U 1,2	CHG	NTPC	C	COMND	210/250	2	500	PH	500	2008-10		250	250			LINKAGE	SECL	MAR, 05	BHEL
6	KORBA III U-7	CHG	NTPC	C	COMND	500	1	500	PH	500	2010-11				500		LINKAGE	SECL	MAR, 06	BHEL
7	SIMHADRI-EXT U-3,4	AP	NTPC	C	UC	500	2	1000	COASTAL	1000	2010-12				500	500	LINKAGE	MCL	APR ,07	BHEL
8	VALLUR (ENNORE) JV	TN	NTPC	C	UC	500	2	1000	COASTAL	1000	2011-12					1000	LINKAGE	MCL	AUG,07	BHEL
9	KAHALGAON II U6,7	BIH	NTPC	C	COMND	500	2	1000	PH	1000	2007-10	500		500			LINKAGE	ECL	JULY, 03 ; MAR, 04	BHEL
10	FARAKKA STAGE-III U-6	WB	NTPC	C	UC	500	1	500	PH	500	2010-11				500		LINKAGE	ECL	OCT,06	BHEL
11	BONGAIGAON TPP U1,2	ASM	NTPC	C	UC	210/250	2	500	LC	500	2011-12					500	LINKAGE	NEC & ECL	FEB,08	BHEL
12	MEJIA U-6	WB	DVC	C	COMND	210/250	1	250	PH	250	2007-08	250					LINKAGE	BCCL	JUNE,04	BHEL
13	CHANDRAPURA U-7,8	JHAR	DVC	C	COMND	210/250	2	500	PH	500	2009-10			500			LINKAGE	BCCL	JUNE,04	BHEL
14	MEJIA PH II U7	WB	DVC	C	COMND	500	1	500	PH	500	2010-11				500		BLOCK		DEC, 06	BHEL
14	MEJIA PH II U8	WB	DVC	C	UC	500	1	500	PH	500	2010-11				500		BLOCK		DEC, 06	BHEL
15	KODARMA U1&2	JHAR	DVC	C	UC	500	2	1000	PH	1000	2010-12				500	500	LINKAGE	MCL	MAY,07	BHEL
16	DURGAPUR STEEL	WB	DVC	C	UC	500	2	1000	PH	1000	2010-11				1000		LINKAGE	ECL	JULY,07	BHEL
17	RAGHUNATHPUR PH-I	WB	DVC	C	UC	600	2	1200	PH	1200	2011-12					1200	BLOCK		DEC, 07	REL (Main Eqpt by SHANGHAI ELEC, CHINA)
18	BARSINGSAR LIG U1	RAJ	NLC	C	COMND	110/125	1	125	PH-LIG	125	2010-11				125		LIGNITE		DEC,05	BHEL
18	BARSINGSAR LIG U2	RAJ	NLC	C	UC	110/125	1	125	PH-LIG	125	2010-11				125		LIGNITE		DEC,05	BHEL
19	NEYVELI - II LIG	TN	NLC	C	UC	210/250	2	500	PH-LIG	500	2010-12				250	250	LIGNITE		AUG,05	BHEL
20	PRAGATI-III (BAWANA) GT1	DELHI	PPCL	S	COMND	250	1	250	GAS/LNG	250	2010-11				250		GAS/LNG		APRIL,08	BHEL
20	PRAGATI-III (BAWANA)	DELHI	PPCL	S	UC	250	5	1250	GAS/LNG	1250	2010-11				1250		GAS/LNG		APRIL,08	BHEL
21	YAMUNA NAGAR U1,2	HAR	HPGCL	S	COMND	300	2	600	LC	600	2007-08	600					LINKAGE	CCL	AUG,05	REL (Main Eqpt by SHANGHAI ELEC, CHINA)
22	RAJIV GANDHI TPS (HISSAR) U1,2	HAR	HPGCL	S	COMND	600	2	1200	LC	1200	2009-11			600	600		LINKAGE	MCL	JAN,07	REL (Main Eqpt by SHANGHAI ELEC, CHINA)
23	GHTPP-II U-3,4	PUN	PSEB	S	COMND	210/250	2	500	LC	500	2007-09	250	250				BLOCK		MAR, 04	BHEL
24	GIRAL U-2	RAJ	RRVUNL	S	COMND	110/125	1	125	PH-LIG	125	2009-10			125			LIGNITE		NOV,05	BHEL
25	CHABRA TPS U-1,2	RAJ	RRVUNL	S	COMND	210/250	2	500	LC	500	2009-11			250	250		LINKAGE	SECL	MAR,06	BHEL

C: Central Sector; S: State Sector; P: Private Sector; COMND: Commissioned;UC : Under Construction; LC: Load Center; PH: Pit Head; PH-LIG: Lignite based

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN --THERMAL

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	UNIT SIZE GROUP	NO OF UNITS/MODULES	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12	COAL LINKAGE STATUS	MINE/ COAL COMPANY	LOA DATE	AGENCY/REMARKS
26	KOTA TPP U7	RAJ	RRVUNL	S	COMND	210/250	1	195	LC	195	2009-10			195			LINKAGE	SECL	JUNE, 06	BHEL
27	SURATGARH EXT U6	RAJ	RRVUNL	S	COMND	210/250	1	250	LC	250	2009-10			250			LINKAGE	SECL	JUNE,06	BHEL
28	DHOLPUR GT2+ST	RAJ	RRVUNL	S	COMND	110	1	330	GAS/LNG	220	2007-08	220							MAY, 04	BHEL
29	PARICHHA EXT U-5,6	UP	UPRVUNL	S	UC	210/250	2	500	LC	500	2010-11				500		LINKAGE	BCCL	JUNE,06	BHEL
30	HARDUAGANJ EXT U-8,9	UP	UPRVUNL	S	UC	210/250	2	500	LC	500	2010-11				500		LINKAGE	CCL	JUNE,06	BHEL
31	KORBA EAST EXT U2	CHG	CSEB	S	COMND	210/250	1	250	PH	250	2007-08	250					LINKAGE	SECL	AUG, 03	BHEL
32	KUTCH LIGNITE TPS	GUJ	GSECL	S	COMND	110/125	1	75	PH-LIG	75	2009-10			75			LIGNITE		JAN, 04	BHEL
33	DHUVRAN ST	GUJ	GSECL	S	COMND		1	219	GAS/LNG	40	2007-08	40							OCT,01	BHEL
34	SURAT LIGNITE EXT U3,4	GUJ	GIPCL	S	COMND	110/125	2	250	PH-LIG	250	2010-11				250		LIGNITE		MAR,06	BHEL
35	UKAI EXT U6	GUJ	GSECL	S	UC	500	1	490	LC	490	2011-12					490	BLOCK		SEP,07	BHEL
36	UTRAN CCPP GT+ST	GUJ	GSECL	S	COMND		1	374	GAS/LNG	374	2009-10			374					APR,07	ALSTOM
37	GSEG HAZIRA EXT	GUJ	GSECL	S	UC	351	1	351	GAS/LNG	351	2010-11				351				JAN, 08	BHEL
38	PIPAVAV JV CCGT	GUJ	GSECL	S	UC	351	2	702	GAS/LNG	702	2010-12				351	351	GAS/LNG		MAR,08	BHEL
39	BIRSINGHPUR EXT	MP	MPPGCL	S	COMND	500	1	500	PH	500	2007-08	500					LINKAGE	SECL	MAR, 03	BHEL
40	AMARKANTAK U-5	MP	MPGENCO	S	COMND	210/250	1	210	LC	210	2008-09		210				LINKAGE	SECL	SEP, 04	BHEL
41	NEW PARLI EXT U-2	MAH	MSPGCL	S	COMND	210/250	1	250	LC	250	2009-10			250			LINKAGE	MCL	AUG, 06	BHEL
42	PARAS EXT U1,2	MAH	MSPGCL	S	COMND	210/250	2	500	LC	500	2007-10	250		250			LINKAGE	WCL	MAY, 04	BHEL
43	KHAPER KHEDA EXT	MAH	MSPGCL	S	UC	500	1	500	LC	500	2010-11				500		LINKAGE	MCL	JAN,07	BHEL
44	BHUSAWAL TPP	MAH	MSPGCL	S	UC	500	2	1000	LC	1000	2010-12				500	500	LINKAGE	MCL	JAN,07	BHEL
45	RAYALSEEMA U4	AP	APGENCO	S	COMND	210/250	1	210	LC	210	2007-08	210					LINKAGE		DEC,03	BHEL
46	KAKATIYA TPP	AP	APGENCO	S	COMND	500	1	500	LC	500	2010-11				500		LINKAGE	SCCL	AUG, 05	BHEL
47	VIJAYWADA TPP ST-IV, U1	AP	APGENCO	S	COMND	500	1	500	LC	500	2009-10			500			LINKAGE	MCL	AUG, 05	BHEL
48	KOTHAGUDEM ST-VI	AP	APGENCO	S	UC	500	1	500	PH	500	2011-12					500	LINKAGE	MCL	FEB,07	BHEL
49	RAYALSEEMA ST-III, U5	AP	APGENCO	S	COMND	210/250	1	210	LC	210	2010-11				210		LINKAGE		JUNE ,07	BHEL
50	BELLARY TPP U 1	KAR	KPCL	S	COMND	500	1	500	LC	500	2007-08	500					BLOCK	MCL	NOV,03	BHEL
50	BELLARY TPP U 2	KAR	KPCL	S	UC	500	1	500	LC	500	2011-12					500	LINKAGE		AUG,06	BHEL
51	RAICHUR U 8	KAR	KPCL	S	COMND	210/250	1	250	LC	250	2010-11				250		LINKAGE	MCL	SEP, 06	BHEL
52	VALUTHUR EXT	TN	TNEB	S	COMND		1	92	GAS/LNG	92.2	2008-09		92.2						MAY, 06	GEA ENERGY
53	METTUR EXT U1	TN	TNEB	S	UC	600	1	600	LC	600	2011-12					600	LINKAGE	MCL	JUNE,08	DEC, CHINA

C: Central Sector; S: State Sector; P: Private Sector; UC : Under Construction;COMND: Commissioned; LC: Load Center; PH: Pit Head; PH-LIG: Lignite based

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN --THERMAL

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	UNIT SIZE GROUP	NO OF UNITS/MODULES	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12	COAL LINKAGE STATUS	MINE/COAL COMPANY	LOA DATE	AGENCY/REMARKS
54	NORTH CHENNAI EXT U1	TN	TNEB	S	UC	600	1	600	LC	600	2011-12					600	LINKAGE	MCL	JAN, 08	BHEL
55	SAGARDIGHI U 1,2	WB	WBPDC	S	COMND	300	2	600	LC	600	2007-09	300	300				LINKAGE	ECL	JULY, 04	DONG FANG, CHINA
56	SANTALDIH U5	WB	WBPDC	S	COMND	210/250	1	250	LC	250	2007-08	250					LINKAGE	MCL	JULY, 04	BHEL
57	BAKRESHWAR U 4,5	WB	WBPDC	S	COMND	210/250	2	420	LC	420	2007-10	210		210			LINKAGE	ECL	NOV,04	BHEL+TOCHU, JAPAN
58	DURGAPUR EXT U 7	WB	DPL	S	COMND	300	1	300	LC	300	2007-08	300					LINKAGE	MCL	JULY, 04	DONG FANG, CHINA
59	SANTALDIH EXT-U 6	WB	WBPDC	S	UC	210/250	1	250	LC	250	2010-11				250		BLOCK		MAR,07	BHEL
60	LAKWA WH	ASM	ASGENCO	S	UC		1	37.2	GAS/LNG	37.2	2010-11				37.2				MAR, 06	BHEL
61	ANPARA-C	UP	LANCO	P	UC	600	2	1200	PH	1200	2010-12				600	600	LINKAGE	NCL	NOV, 07	DONG FANG, CHINA
62	ROSA ST-I U1,2	UP	ELIANCE POWER	P	COMND	300	2	600	LC	600	2009-11			300	300		LINKAGE		NOV, 06	SHANGHAI ELEC, CHINA
63	JALIPA LIGNITE U 1,2	RAJ	RAJ WEST POWER	P	COMND	135	2	270	PH-LIG	270	2009-11			135	135		LIGNITE		MAR, 07	DONGFANG, CHINA
63	JALIPA LIGNITE U 3-8	RAJ	RAJ WEST POWER	P	UC	135	6	810	PH-LIG	810	2010-12				675	135	LIGNITE		MAR, 07	DONGFANG, CHINA
64	RAIGARH TPP PH-I, U-1, 2; PH II U 3,4	CHG	JINDAL POWER	P	COMND	210/250	4	1000	PH	1000	2007-09	750	250				BLOCK		JUNE, 04	BHEL
65	LANCO AMARKANTAK U1,2	CHG	LANCO	P	COMND	300	2	600	PH	600	2009-10			600			LINKAGE	SECL	JULY, 05	ZELAM, MALAYSIA/DONGFANG, CHINA
66	SUGEN TORRENT BLOCK I, II & III	GUJ	TORRENT	P	COMND	382.5	3	1147.5	GAS/LNG	1147.5	2008-10		382.5	765					JUNE, 05	SIEMENS
67	ADANI POWER PVT LTD-MUNDRA U-1-4	GUJ	ADANI POWER	P	COMND	330	4	1320	COASTAL	1320	2009-11			660	660		IMPORTED COAL		JUNE, 06	SCMEC, CHINA
68	TROMBAY TPS	MAH	TATA POWER	P	COMND	210/250	1	250	LC	250	2008-09		250				IMPORTED COAL		JUNE,06	BHEL
69	JSW ENERGY, RATNAGIRI U1,2	MAH	JSW ENERGY	P	COMND	300	2	600	COASTAL	600	2010-11				600		IMPORTED COAL		MAY, 07	SHANGHAI ELEC, CHINA
69	JSW ENERGY, RATNAGIRI U3-4	MAH	JSW ENERGY	P	UC	300	2	600	COASTAL	600	2010-11				600		IMPORTED COAL		MAY, 07	SHANGHAI ELEC, CHINA
70	KONASEEMA GT+ST	AP	KONASEEMA GAS POWER	P	COMND		1	445	GAS/LNG	445	2009-11			280	165				MAR, 01	L&T
71	GAUTAMI	AP	GVK GAUTAMI POWER	P	COMND		1	464	GAS/LNG	464	2009-10			464					SEP, 03	ALSTOM
72	TORANGALLU U1,2	KAR	JSW ENERGY	P	COMND	300	2	600	LC	600	2009-10			600			IMPORTED COAL		JUNE,06	SHANGHAI ELEC, CHINA
73	UDUPI TPP (LANCO NAGARJUNA) U1	KAR	LANCO	P	COMND	600	1	600	COASTAL	600	2010-11				600		IMPORTED COAL		JUNE, 07	DONGFANG, CHINA
73	UDUPI TPP (LANCO NAGARJUNA) U2	KAR	LANCO	P	UC	500	1	508	COASTAL	508	2010-11				508		IMPORTED COAL		JUNE, 07	DONGFANG, CHINA
74	MAITHAN RBC JV	JHAR	IPP	P	UC	500	2	1050	PH	1050	2010-12				525	525	LINKAGE	BCCL	OCT,07	BHEL
75	BUDGE-BUDGE EXT	WB	CESC	P	COMND	210/250	1	250	LC	250	2009-10			250			LINKAGE		SEP, 06	BHEL
76	STERLITE TPP U1	ORS	STERLITE ENERGY	P	COMND	600	1	2400	PH	600	2010-11				600		LINKAGE FOR 600 MW AT		JUNE, 07	SEPCO III, CHINA
	TOTAL (COMMISSIONED+UNDER CONSTRUCTION)						134			45735		6620	2484.7	8873.0	18006.7	9751				

C: Central Sector; S: State Sector; P: Private Sector; UC : Under Construction; LC: Local Center; PH: Pit Head; PH-LIG: Lignite based

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN --THERMAL

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	UNIT SIZE GROUP	NO OF UNITS/MODULES	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12	COAL LINKAGE STATUS	MINE/ COAL COMPANY	LOA DATE	AGENCY/REMARKS
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ADDITIONAL PROJECTS UNDER CONSTRUCTION

77	NORTH CHENNAI EXT U2	TN	TNEB	S	UC	600	1	600	LC	600	2011-12					600	LINKAGE		JUNE,08	BHEL
78	RITHALA CCPP (GT1+GT2)	DELHI	NDPL	P	COMND		1	71.5	GAS/LNG	71.5	2010-11				71.5		GAS/LNG			GE (Purchased from CHINA)
78	RITHALA CCPP ST	DELHI	NDPL	P	UC			36.5	GAS/LNG	36.5	2010-11				36.5		GAS/LNG			GE (Purchased from CHINA)
79	MUNDRA TPP PH-II U 1	GUJ	ADANI POWER	P	COMND	660/800	1	660	COASTAL	660	2010-11				660		IMPORTED COAL		SEP,07	SEPCO III, CHINA
79	MUNDRA TPP PH-II U 2	GUJ	ADANI POWER	P	UC	660/800	1	660	COASTAL	660	2011-12					660	IMPORTED COAL		SEP,07	SEPCO III, CHINA
80	ULTRA MEGA MUNDRA U1	GUJ	TATA POWER	P	UC	660/800	1	4000	COASTAL	800	2011-12					800	IMPORTED COAL		JUNE, 07	DOOSAN, KOREA + TOSHIBA
81	KONDAPALLI CCPP PH-II GT+ST	AP	LANCO KONDAPALLI POWER	P	COMND		1	366	GAS/LNG	366	2009-11			233	133		GAS/LNG		NOV,07	GE
82	STERLITE TPP U2	ORS	STERLITE ENERGY	P	COMND	600	1	2400	PH	600	2010-11				600		BLOCK		JUNE, 07	SEPCO III, CHINA
83	MUNDRA TPP PH-III U1	GUJ	ADANI POWER	P	UC	660/800	1	660	COASTAL	660	2011-12					660	IMPORTED COAL		SEP,07	SEPCO III, CHINA
84	TIRODA TPP PH-I, U1	MAH	ADANI POWER	P	UC	660/800	1	660		660	2011-12					660	LINKAGE		FEB,08	SCMEC, CHINA
TOTAL ADDITIONAL UNDER CONSTRUCTION							9			5114		0	0	233	1501	3380				
TOTAL THERMAL							143			50849.4		6620	2484.7	9106.0	19507.7	13131.0				

ADDITIONAL PROJECTS COMMISSIONED

85	TPS AT WARORA U1,2	MAH	WARDHA POWER CO.	P	COMND	135	2	270	COAL	270					270		LINKAGE			
86	BARAMURA GT	TRI		S	COMND	21			GAS/LNG	21					21		GAS/LNG			

SUMMARY

PROJECTS COMMISSIONED & UNDER CONSTRUCTION										45735		6620	2485	8873	18007	9751				
ADDITIONAL PROJECTS UNDER CONSTRUCTION										5114		0	0	233	1501	3380				
TOTAL THERMAL										50849.4		6620	2484.7	9106.0	19507.7	13131.0				

LIST OF PROJECTS COMMISSIONED/ BEING MONITORED FOR BENEFITS DURING 11TH PLAN -- NUCLEAR

Sl.No.	PLANT NAME	STATE	AGENCY	SECTOR	CATEGORY	NO.OF UNITS	UNIT SIZE	ULTIMATE CAPACITY (MW)	TYPE	BENEFITS 11TH PLAN (2007-12)	LIKELY YEAR OF BENEFIT	2007-08	2008-09	2009-10	2010-11	2011-12
A & B. PROJECTS COMMISSIONED & UNDER CONSTRUCTION																
1	RAPP U5,6	RAJ	NPC	C	UC	2	220	440	PHWR	440	2009-10			440		
2	KUDANKULAM U 1,2	TN	NPC	C	UC	2	1000	2000	LWR	2000	2010-12				1000	1000
3	PFBR(Kalapakkam)	TN	NPC	C	UC	1	500	500	FBR	500	2011-12					500
4	KAIGA U-3	KAR	NPC	C	COMND	1	220	220	PHWR	220	2007-08	220				
4	KAIGA U-4	KAR	NPC	C	UC	1	220	220	PHWR	220	2010-11				220	
	TOTAL NUCLEAR(COMMISSIONED+UNDER CONSTRUCTION)					7		3380		3380		220	0	440	1220	1500

C: Central Sector; COMND: Commissioned;UC:Under Construction

SUMMARY OF LIKELY CAPACITY ADDITION

		HYDRO	UC+COMND	8195		2423	969	39	1436	3328									
			ADDITIONAL PROJECTS UNDER CONSTRUCTION	42		0	0	0	0	42									
			TOTAL HYDRO	8237		2423	969	39	1436	3370									
		THERMAL	UC+COMND	45735		6620	2485	8873	18007	9751									
			ADDITIONAL PROJECTS UNDER CONSTRUCTION	5114		0	0	233	1501	3380									
			TOTAL THERMAL	50849		6620	2485	9106	19508	13131									
		NUCLEAR	UC+COMND	3380		220	0	440	1220	1500									
			TOTAL NUCLEAR	3380		220	0	440	1220	1500									
		TOTAL	UC+COMND	57310		9263	3454	9352	20663	14579									
			ADDITIONAL PROJECTS UNDER CONSTRUCTION	5156		0	0	233	1501	3422									
			TOTAL	62466		9263	3454	9585	22164	18001									