

## 15. GENERATION CAPACITY ADDITION DURING 2008-09

### (PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Original Prog.	Actual(A)/ Antc. Now
<b><u>CENTRAL SECTOR</u></b>									
<b><u>Northern</u></b>									
1	Barsingar Lignit	1	Rajasthan	NLC	TH	125.00		Sept., 08	Dec, 08
		2	Rajasthan	NLC	TH	125.00		Mar., 09	Mar., 09
2	RAPP	5	Rajasthan	NPC	Nucl.	220.00		Feb., 08	Sept., 08
		6	Rajasthan	NPC	Nucl.	220.00		Feb., 08	Mar., 09
<b><u>Western</u></b>									
3	Bhilai TPP	1	Chhattisgarh	NTPC/SAIL(JV)	TH	250.00	250.00	Feb. 08	20.04.08(A)
		2	Chhattisgarh	NTPC/SAIL(JV)	TH	250.00		Aug., 08	Sept., 08
4	Sipat STPS-II	5	Chhattisgarh	NTPC	TH	500.00		Dec., 07	Aug., 08
5	Sipat- STPS-I	1	Chhattisgarh	NTPC	TH	660.00		April, 08	Mar., 09
<b><u>Southern</u></b>									
6	Kaiga APP	4	Karnataka	NPCIL	Nucl.	220.00		Feb., 08	Sept., 08
<b><u>Eastern</u></b>									
7	Kahalgaoon STPS-II (Ph-I & II)	7	Bihar	NTPC	TH	500.00		Mar., 07	Sept., 08
8	Chandrapura TPS Extn.	7	Jharkhand	DVC	TH	250.00		Nov., 06	Aug., 08
		8	Jharkhand	DVC	TH	250.00		Jan, 08	Feb., 09
<b>Total Central sector</b>						<b>3570.00</b>	<b>250.00</b>		
<b><u>STATE SECTOR</u></b>									
<b><u>Northern</u></b>									
1	GHT(Lehra Mohabbat) TPS-II	4	Punjab	PSEB	TH	250.00	250.00	July, 08	31.07.08(A)
2	Giral Lignit-II	2	Rajasthan	RRVUNL	TH	125.00		Sept., 08	Sept., 08
3	Chhabra TPS	1	Rajasthan	RRVUNL	TH	250.00		Sept., 08	Jan., 09
		2	Rajasthan	RRVUNL	TH	250.00		Dec., 08	Mar., 09
4	Kota TPP	7	Rajasthan	RRVUNL	TH	195.00		Nov., 08	Feb., 09
5	Suratgarh TPP-IV	6	Rajasthan	RRVUNL	TH	250.00		Oct., 08	Dec., 08
6	Baglihar HEP	1	J&K	JKPDC	HY	150.00		Sept., 08	Sept., 08
		2	J&K	JKPDC	HY	150.00		Oct., 08	Oct., 08
		3	J&K	JKPDC	HY	150.00		Oct., 08	Oct., 08
<b><u>Western</u></b>									
7	Kutch Lignite Ext.	4	Gujarat	GSECL	TH	75.00		July, 07	Sept., 08
8	Surat Lignit TPP Extn.	3	Gujarat	GIPCL	TH	125.00		Sept., 08	Feb., 09
		4	Gujarat	GIPCL	TH	125.00		Dec., 08	Mar., 09
9	Amarkantak TPS Extn.	5	MP	MPPGCL	TH	210.00	210.00	Feb., 07	15.06.08(A)
10	Ghatghar PSS	1	Maharashtra	Maha. Irr. Dept.	HY	125.00	125.00	May, 08	13.05.08(A)
		2	Maharashtra	Maha. Irr. Dept.	HY	125.00	125.00	July, 08	01.07.08(A)

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						Prog.	Ach.	As per Original Prog.	Actual(A)/ Antc. Now
<b><u>Southern</u></b>									
11	Valuthur CCPP Extn.	GT	TN	TNEB	TH	59.80	59.80	Nov., 07	06.05.08(A)
		ST	TN	TNEB	TH	32.40		Feb., 08	Aug., 08
12	Vijayawada TPP-IV	1	AP	APGENCO	TH	500.00		Jan., 09	Dec., 08
13	Priyadarshini Jurala	2	AP	APGENCO	HY	39.00		July, 08	Aug., 08
		3	AP	APGENCO	HY	39.00		Nov., 08	Nov., 08
		4	AP	APGENCO	HY	39.00		Mar., 09	Mar., 09
14	Varahi Extn.	1	Karnataka	KPCL	HY	115.00		Dec., 08	Dec., 08
		2	Karnataka	KPCL	HY	115.00		Feb., 09	Feb., 09
15	Kuttiyadi Addl. Extn.	1	Kerala	KSEB	HY	50.00		Mar., 09	Mar., 09
<b><u>Eastern</u></b>									
16	Sagardighi TPP	2	WB	WBPDC	TH	300.00	300.00	April, 07	20.07.08(A)
17	Bakreshwar TPS-II	5	WB	WBPDC	TH	210.00		June, 07	Sept., 08
<b>Total State Sector</b>						<b>4054.20</b>	<b>1069.80</b>		
<b><u>PRIVATE SECTOR</u></b>									
<b><u>Western</u></b>									
1	OP Jindal(Raigarh) TPP Ph. I&II	4	Chhattisgarh	Jindal Power	TH	250.00	250.00	Dec., 07	17.06.08(A)
2	Sugen CCPP	Block-1	Gujarat	Torrent Power Gen. Ltd.	TH	376.00		Sept., 07	Aug., 08
		Block-2	Gujarat		TH	376.00		Dec., 07	Jan., 09
		Block-3	Gujarat		TH	376.00		Feb., 08	Mar., 09
3	Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP)	1	Chhattisgarh	Lanco Amarkantak Power Pvt. Ltd.	TH	300.00		June, 08	Sept., 08
4	Trombay TPS Extn.	8	Maharashtra	Tata Power Co.	TH	250.00		Aug., 08	Aug., 08
<b><u>Southern</u></b>									
5	Gautami CCPP	GT-1	AP	Gautami Power Ltd.	TH	145.00		June, 06	Sept., 08
		GT-2	AP		TH	145.00		Feb., 06	Sept., 08
		ST	AP		TH	174.00		July, 06	Sept., 08
6	Konaseema CCPP	GT-1	AP	Konaseema EPS	TH	140.00		Sept., 05	Sept., 08
		GT-2	AP		TH	140.00		Dec., 05	Sept., 08
		ST	AP		TH	165.00		Mar., 06	Sept., 08
7	Torangallu Extn.	1	Karnataka	JSW Energy Ltd.	TH	300.00		July, 08	Nov., 08
		2	Karnataka	JSW Energy Ltd.	TH	300.00		Oct., 08	Feb., 09
<b>Total Private Sector</b>						<b>3437.00</b>	<b>250.00</b>		
<b>Grand Total(Central Sector+StateSector+Private Sector)</b>						<b>11061.20</b>	<b>1569.80</b>		

## TARGETTED GENERATION CAPACITY ADDITION DURING 2008-09

												Konaseema CCPP (PS) Konaseema EPS/AP ST, 165 MW															
												Konaseema CCPP (PS) Konaseema EPS/AP GT-2, 140 MW															
												Konaseema CCPP (PS) Konaseema EPS/AP GT-1, 140 MW															
												Gautami CCPP (PS) Gautami Power Ltd./AP ST, 174 MW															
												Gautami CCPP (PS) Gautami Power Ltd./AP GT-2, 145 MW		Trangallu Extn. (PS) JSW Energy Ltd./Karn. U-1, 300 MW													
												Gautami CCPP (PS) Gautami Power Ltd./AP GT-1, 145 MW		Trombay TPS Extn. (PS) Tata Power Co./Maha. U-8, 250 MW													
												Pathadi TPS Ph-I (PS) Lanco Amarkantak Power Pvt. Ltd./Chhatt., U-1, 300 MW		Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-2, 376 MW		Surat Lignit TPP Extn. (SS) GIPCL/Gujarat U-3, 125 MW											
												OP Jindal(Raigarh)TPP(PS) Ph-I&II, Jindal Power/Chhatt. U-4, 250 MW 17.06.08		Sagaridighi TPP (SS) WBPDC/WB U-2, 300 MW 20.07.08		Bakreshwar TPS-II (SS) WBPDC/WB U-5, 210 MW		Chhabra TPS (SS) RRVUNL/Rajasthan U-1, 250 MW		Suratgarh TPP-IV (SS) RRVUNL/Rajasthan U-6, 250 MW		Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-3, 376 MW		Trangallu Extn. (PS) JSW Energy Ltd./Karn. U-2, 300 MW			
												Valuthur CCPP Extn.(SS) TNEB/TN ST, 32.4 MW		GHT(Lehra Mohabbat) TPS-II (SS), PSEB/Punjab U-4, 250 MW 31.07.08		Giral Lignit-II (SS) RRVUNL/Rajasthan U-2, 125 MW		Kahalgao STPS-II(CS) (Ph-I&II), NTPC/Bihar U-7, 500 MW		Kota TPP (SS) RRVUNL/Rajasthan U-7, 195 MW		Vijayawada TPP-IV (SS) APGENCO/AP U-1, 500 MW		Surat Lignit TPP Extn. (SS) GIPCL/Gujarat U-4, 125 MW		RAPP (CS) NPC/Rajasthan U-6, 220 MW	
Valuthur CCPP Extn.(SS) TNEB/TN GT, 59.8 MW 06.05.08		Amarkantak TPS Extn.(SS) MPPGCL/MP U-5, 210 MW 15.06.08		Kutch Lignit Extn. (SS) GSECL/Gujarat U-4, 75 MW		Priyadarshini Jurala (SS) AP/APGENCO U-2, 39 MW		Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-1, 376 MW		Bhilai TPP (CS) NTPC/SAIL(JV)/Chhatt. U-2, 250 MW		Baglhar, HEP (SS) J&K/JKPDCC U-3, 150 MW		Sipat STPS-I (CS) NTPC/Chhattisgarh U-1, 660 MW		Barsingsar Lignit (CS) NLC/Rajasthan U-1, 125 MW		Chhabra TPS (SS) RRVUNL/Rajasthan U-2, 250 MW		Chandrapura TPS Extn.(CS) DVC/Jharkhand U-8, 250 MW		Kuttiyadi Addl. Extn (SS) KSEB/Kerala U-1, 50 MW					
Bhilai TPP (CS) NTPC/SAIL(JV)/Chhatt. U-1, 250 MW 20.04.08		Ghatghar PSS (SS) Maha. Irr. Dept./Maha. U-1, 125 MW 13.05.08		Sipat STPS-II (CS) NTPC/Chhattisgarh U-5, 500 MW		Ghatghar PSS (SS) Maha. Irr. Dept./Maha. U-2, 125 MW 01.07.08		Chandrapura TPS Extn.(CS) DVC/Jharkhand U-7, 250 MW		Baglhar, HEP (SS) JKPDCC/J&K U-1, 150 MW		Baglhar, HEP (SS) JKPDCC/J&K U-2, 150 MW		Priyadarshini Jurala (SS) APGENCO/AP U-3, 39 MW		Varahi Extn. HEP (SS) KPCL/Karnataka U-1, 115 MW		Barsingsar Lignit (CS) NLC/Rajasthan U-2, 125 MW		Varahi Extn. HEP (SS) KPCL/Karnataka U-2, 115 MW		Priyadarshini Jurala (SS) APGENCO/AP U-4, 39 MW					
APRIL 2008		MAY 2008		JUNE 2008		JULY 2008		AUGUST 2008		SEPTEMBER 2008		OCTOBER 2008		NOVEMBER 2008		DECEMBER 2008		JANUARY 2009		FEBRUARY 2009		MARCH 2009					

ACHIEVEM. UP TO Current Month	CENTRAL		STATE		PRIVATE		TOTAL	
	No. of Units	Cap. in MW	No. of Units	Cap. in MW	No. of Units	Cap. in MW	No. of Units	Cap. in MW
THERMAL	1	250.00	4	819.80	1	250.00	6	1319.80
RES*								
HYDRO		0.00	2	250.00		0.00	2	250.00
NUCLEAR		0.00		0.00		0.00	0	0.00
<b>TOTAL</b>	<b>1</b>	<b>250.00</b>	<b>6</b>	<b>1069.80</b>	<b>1</b>	<b>250.00</b>	<b>8</b>	<b>1569.80</b>

Thermal Units
  Hydro Units
  Wind Energy
  Nuclear Units
  Unit Commissioned

\* RES - Renewable Energy Source