

15. GENERATION CAPACITY ADDITION DURING 2009-10

(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Prog.	Actual(A)
<u>CENTRAL SECTOR</u>									
<u>Northern</u>									
1	Barsingsar Lignit	1	Rajasthan	NLC	TH	125.00		Oct., 09	
		2	Rajasthan	NLC	TH	125.00		Jan,10	
2	Rajasthan APP	5	Rajasthan	NPCIL	Nucl	220.00	220.00	Aug., 09	Feb,10
		6	Rajasthan	NPCIL	Nucl	220.00	220.00	Nov,09	31-03-10(A)
3	NCP Project St-II	5	U.P.	NTPC	TH	490.00	490.00	Jan, 10	29-01-10(A)
4	Sewa -II	1	J&K	NHPC	HY	40.00		Jan, 10	Jan, 10
		2	J&K	NHPC	HY	40.00		Feb, 10	Feb, 10
		3	J&K	NHPC	HY	40.00		Mar,10	Mar,10
<u>Western</u>									
5	Bhilai TPP	2	Chhattisgarh	NTPC/SAIL(JV)	TH	250.00	250.00	Jun,09	12-07-2009(A)
<u>Southern</u>									
6	Kaiga APP	4	Karnataka	NPCIL	Nucl.	220.00		Dec,09	
<u>Eastern</u>									
7	Kahalgaoon STPS-II (Ph-I & II)	7	Bihar	NTPC	TH	500.00	500.00	Jun,09	31-07-09(A)
8	Chandrapura TPS Ext	7	Jharkhand	DVC	TH	250.00	250.00	Jul, 09	04-11-09(A)
		8	Jharkhand	DVC	TH	250.00	250.00	Oct., 09	31-03-10(A)
9	Teesta Low Dam III	1	W.B.	NHPC	HY	33.00		Feb.,10	Feb.,10
		2		NHPC	HY	33.00		Feb.,10	Feb.,10
		3		NHPC	HY	33.00		Mar.,10	Mar.,10
		4		NHPC	HY	33.00		Mar.,10	Mar.,10
10	Mejia Extn	1	W.B.	DVC	TH	500.00		Feb,10	Feb,10
	Total Central sector					3402.00	2180.00		
<u>STATE SECTOR</u>									
<u>Northern</u>									
1	Rajiv Gandhi TPS, Hissar	1	Haryana	HPGCL	TH	600.00	600.00	Dec, 09	31-03-10(A)
		2	Haryana	HPGCL	TH	600.00		Mar,10	Mar,10
2	Giral Lignit-II	2	Rajasthan	RRVUNL	TH	125.00	125.00	May, 09	06-11-09(A)
3	Chhabra TPS	1	Rajasthan	RRVUNL	TH	250.00	250.00	Jul, 09	30-10-09(A)
		2	Rajasthan	RRVUNL	TH	250.00		Mar,10	Mar,10
4	Kota TPP	7	Rajasthan	RRVUNL	TH	195.00	195.00	Jul, 09	31-08-09(A)
5	Suratgarh TPP-IV	6	Rajasthan	RRVUNL	TH	250.00	250.00	Jun,09	29-08-09(A)
<u>Western</u>									
6	Kutch Lignite Ext.	4	Gujarat	GSECL	TH	75.00	75.00	May, 09	01-10-09(A)
7	Surat Lignit TPP Extn.	3	Gujarat	GIPCL	TH	125.00		Dec, 09	
		4	Gujarat	GIPCL	TH	125.00		Mar,10	Mar,10
8	Utran CCPP Extn.	GT	Gujarat	GSECL	GT	228.00	374.00	Sept, 09	10-10-09(A)
		ST	Gujarat	GSECL	ST	146.00		Sept, 09	

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						Prog.	Ach.	As per Original Prog.	Actual(A)
9	New Parli TPP	2	Maharashtra	MSPGCL	TH	250.00	250.00	Oct, 09	10-02-10(A)
10	Paras TPS Extn.	2	Maharashtra	MSPGCL	TH	250.00	250.00	Jan, 10	27-03-10(A)
Southern									
11	Vijayawada TPP-IV	1	AP	APGENCO	TH	500.00	500.00	Jun ,09	08-10-09(A)
12	Priyadarshini Jurala	3	AP	APGENCO	HY	39.00	39.00	May,09	27-06-09(A)
		4	AP	APGENCO	HY	39.00		Oct.,09	
		5	AP	APGENCO	HY	39.00		Feb,10	Feb,10
13	Kakatiya TPP	1	AP	APGENCO	TH	500.00		Mar,10	Mar,10
14	Kuttiyadi Addl. Extn.	1	Kerala	KSEB	HY	50.00		Jun ,09	
		2	Kerala	KSEB	HY	50.00		Jul, 09	
Eastern									
15	Bakreshwar TPS-II	5	WB	WBPDCCL	TH	210.00	210.00	Jun, 09	07-06-2009(A)
16	Myntdu(Leishka) St-I	1	Meghalaya	MeSEB	HY	42.00		Dec,09	
17	Myntdu(Leishka) St-I	2	Meghalaya	MeSEB	HY	42.00		Feb,10	Feb,10
	Total State Sector					4980.00	3118.00		
PRIVATE SECTOR									
Northern									
1	Allain Duhangan	1	H.P	ADHPL	HY	96		Nov.09	
		2	H.P	ADHPL	HY	96		Dec.09	
2	Malana-II	1	H.P	Everest PC	HY	50		Dec.09	
		2	H.P	Everest PC	HY	50		Jan,10	Jan,10
3	Rithala CCPP	GT+ST	Delhi	NDPL	TH	108		Jan,10	Jan,10
4	Rosa TPP Ph-I	1	UP	Rosa Power supply Co.Ltd	TH	300	300.00	Mar,10	10-02-10(A)
Western									
5	Sugen CCPP			Torrent Power Gen. Ltd.					
		Block-2	Gujarat		TH	382.50	382.50	May,09	07-05-09(A)
		Block-3	Gujarat	TH	382.50	382.50	Jun,09	08-06-09(A)	
6	Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP)	1	Chhattisgarh	Lanco Amarkantak Power Pvt. Ltd.	TH	300.00	300.00	Jun,09	04-06-09(A)
		2	Chhattisgarh	Lanco Amarkantak Power Pvt. Ltd.	TH	300.00	300.00	Dec,09	25-03-10(A)
7	Mundra TPP Ph-I	1	Gujrat	Adani Power Ltd.	TH	330.00	330.00	Aug, 09	04-08-09(A)
		2	Gujrat	Adani Power Ltd.	TH	330.00	330.00	Oct, 09	17-03-10(A)
8	Jallippa-Kapurdi TPP	1	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00	135.00	Jun,09	16-10-09(A)
		2	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Sep,09	
		3	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Nov,09	
		4	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Dec,09	
		5	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Feb,10	Feb,10

Sl.	Unit name	Unit	State	Company	Type	Capacity(MW)		Commissioning Schedule	
No.		no.				Prog.	Ach.	As per Original Prog.	Actual(A)
Southern									
9	Lanco Kondapalli Ext Ph	GT	AP	Lanco Korapalli	TH	233.00	233.00	Dec,09	05-12-09(A)
		ST	AP	Lanco Korapalli	TH	133		Dec,09	
10	Gautami CCPP	GT-1	AP	Gautami Power Ltd.	TH	145.00	145.00	Jun, 09	03-05-09(A)
		GT-2	AP		TH	145.00	145.00	Jun, 09	03-05-09(A)
		ST	AP		TH	174.00	174.00	Jun, 09	03-05-09(A)
11	Konaseema CCPP	GT-1	AP	Konaseema EPS	TH	140.00	140.00	Jul, 09	MAY 09(A)
		GT-2	AP		TH	140.00	140.00	Jul, 09	MAY 09(A)
		ST	AP		TH	165.00		Jul, 09	
12	Torangallu Extn.	1	Karnataka	JSW Energy Ltd.	TH	300.00	300.00	April,09	27-04-09(A)
		2	Karnataka	JSW Energy Ltd.	TH	300.00	300.00	Dec, 09	24-08-09(A)
Eastern									
13	Sterlite TPP	1	Orissa	Sterlite Energy Ltd	TH	600.00		Dec,09	
14	Budge-Budge-III	3	W.B	CESC	TH	250.00	250.00	Aug,09	29-09-09(A)
	Total Private Sector					6125.00	4287.00		
Grand Total(Central Sector+StateSector+Private Sector)						14507.00	9585.00		

TARGETTED GENERATION CAPACITY ADDITION DURING 2009-10

	Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-1, 135 MW											
	Sugen CCPP Block-3 (Pvt.) Torrent Pwr. Ltd./Gujarat 382.5 MW											
	Lanco Amarkantak TPS (Pathar) (Pvt.) L.A.P. Pvt. Ltd./Chhattisgarh U-1, 300 MW											
	Gautami CCPP GT-II (Pvt.) Gautami Pwr.Ltd./AP 145 MW											
	Gautami CCPP ST (Pvt.) Gautami Pwr.Ltd./AP 174 MW											
	Gautami CCPP GT-I (Pvt.) Gautami Pwr.Ltd./AP 145 MW	Konaseema CCPP GT-2(Pvt.) Konaseema EPS/AP 140 MW										
	Barkeshwar TPS-II(SS) WBPDCL/West Bengal U-5, 210 MW	Konaseema CCPP ST (Pvt.) Konaseema EPS/AP 165 MW										
	Suratgarh TPP-IV(SS) RRVUNL/Rajasthan U-6, 250 MW	Konaseema CCPP GT-1(Pvt.) Konaseema EPS/AP 140 MW										
	Sugen CCPP Block-2 (Pvt.) Torrent Pwr. Gen.Ltd./Gujarat 382.5 MW	Vijayawada TPP-IV(SS) APGENCO/AP U-1, 500 MW	Kota TPP RRVUNL/Rajasthan U-7, 195 MW									
	Giral Lignite-II (SS) RRVUNL/Rajasthan U-2, 125 MW	Bhilai Extn. TPP(CS) NSPCL/Chhattisgarh U-2, 250 MW	Chhabra TPS(SS) RRVUNL/Rajasthan U-1, 250 MW	Rajasthan APP (CS) NPCL/Rajasthan U-5, 220 MW	Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-2, 135 MW	Barsingsar Lignite(CS) NLC/Rajasthan U-1, 125 MW	Rajasthan APP (CS) NPCL/Rajasthan U-6, 220 MW	Malana-II Everest PC/HP U-1, 50 MW	NCP Project St-II(CS) NTPC/LP U-5, 490 MW	Teesta Low DamIII(CS) NHPC/W.B. U-2 33 MW	Teesta Low DamIII(CS) NHPC/W.B. U-3 33 MW	
	Kutch Lignite Extn.(SS) GSECL/Gujarat U-4, 75 MW	Kahalgaon STPS-II (Ph.I & II) NTPC/Bihar U-7, 500 MW	Chandrapura TPS Extn.(CS) DVC/Jharkhand U-7, 250 MW	Budge-Budge III (Pvt.) CESC/WB U-5, 250 MW	Utran CCPP Extn.(SS) ST GSECL/Gujarat 146 MW	Chandrapura TPS Extn.(CS) DVC/Jharkhand U-4, 250 MW	Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-3, 135 MW	Allain Duhangan ADHPL/H.P. U-2, 96 MW	Malana-II Everest PC/HP U-2, 50 MW	Teesta Low DamIII(CS) NHPC/W.B. U-1 33 MW	Teesta Low DamIII(CS) NHPC/W.B. U-4 33 MW	
Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-1, 300 MW	Pridarshani Jurala(SS) APGENCO/AP U-5, 39 MW	kuttiyadi Add Ext(SS) KSEB/KERALA U-1, 50 MW	kuttiyadi Add Ext(SS) KSEB/KERALA U-2, 50 MW	Mundra TPP Ph.I (Pvt.) Adani power Ltd./Gujarat U-1, 330 MW	Utran CCPP Extn.(SS) GT GSECL/Gujarat 228 MW	Pridarshani Jurala(SS) APGENCO/AP U-4, 39 MW	Allain Duhangan ADHPL/H.P. U-1, 96 MW	Myntdu(Leishka) St-1 MeSEB/Meghalaya, U-1, 42 MW	Sewa-II(CS) NHPC/J&K U-1 40MW	Sewa-II(CS) NHPC/J&K U-2 40MW	Sewa-II(CS) NHPC/J&K U-3 40MW	
APRIL 2009	MAY 2009	JUNE 2009	JULY 2009	AUGUST 2009	SEPTEMBER 2009	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009	JANUARY 2010	FEBRUARY 2010	MARCH 2010	

ACHIEVEM. UP TO	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
Current Month	5	1740.00	12	3079.00	17	4287.00	34	9106.00
THERMAL	5	1740.00	12	3079.00	17	4287.00	34	9106.00
RES*	0	0.00	1	39.00	0	0.00	1	39.00
HYDRO	0	0.00	1	39.00	0	0.00	1	39.00
NUCLEAR	2	440.00	0	0.00	0	0.00	2	440.00
TOTAL	7	2180.00	13	3118.00	17	4287.00	37	9585.00

Thermal Units
 Hydro Units
 Wind Energy
 Nuclear Units
 Unit Commissioned

* RES - Renewable Energy Source