

Associated Transmission Schemes (ATS) for Generation Projects for completion during 2008-09

As on 31.1.2009

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Volt-age (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13

YEAR 2008-09

THERMAL-CENTRAL SECTOR

1a	Sipat STPP-II NTPC (MP) 2x500 MW Unit 4-5/07 Unit 5-8/08	POWERGRID	1 Sipat-Seoni 1st S/C	765	351	954	954	954	351	May-07	Sep-07	Commissioned 9/07
			2 Bina-Malanpur (Gwlr) S/C (at 400 kV)	765	235	636	636	636	235	Mar-07		Commissioned
1b	Sipat STPP-I 3x660 MW NTPC (MP) Unit 1-3/09 Unit 2-4/09 Unit 3-12/09	POWERGRID	3 LILO of Korba-Raipur at Bhatapara	400	5	11	11	11	5	Jan-08	Dec-07	Commissioned 12/07
			4 Nagda-Dehgam D/C	400	664	914	914	914	664	Feb-07	Dec-07	Commissioned
			5 LILO of Korba - Raipur at Sipat D/C	400	10	13	13	13	10	Apr-06		Commissioned
			6 LILO of Bhilai-Satpura at Seoni D/C	400	4	7	7	7	4	May-07	Sep-07	Commissioned 09/07
			7 Seoni S/S 7x500	765/400	3500					May-07	Mar-08	3x500 ICT Comm. 09/07, 3x500 in 3/08
			8 Gwalior S/S 2x315	400/220	630					Aug-07	Mar-08	ICT-I Comm 5/07. ICT-II 3/08
			9 Bhatapara S/S 2x315	400/220	630					May-08	May-08	ICT-I Comm 12/07
			10 Khandwa-Rajgarh D/C	400	440	605	605	605	440	Aug-07	Mar-08	Commissioned 3/08
			11 Seoni-Wardha S/C Line1(at 400 kV)	765	269	724	724	712	245	Jun-08	Feb.'09	
			12 Wardha-Akola D/C	400	324	437	437	432	317	Jun-08	Feb.'09	
			13 Akola-Aurangabad D/C	400	530	647	621	561	262	Jun-08	Mar.'09	
			14 Seoni S/S Extn. 3x500	765/400	1500					Aug-07	Apr-08	Commissioned 3/08
			15 Wardha S/S 2x315	400/220	630					Jun-08	Mar.'09	Engg., Civil work & Erection in progress
			16 Sipat-Seoni 2nd S/C	765	354	959	958	957	354	Sep-07	Apr-08	Commissioned 4/08
			17 Seoni-Khandwa D/C Quad AAAC	400	703	968	968	968	703	Feb-07	Mar-08	Commissioned 03/08
			18 LILO of S.Sarovar-Nagda D/C at Rajgarh 2xD/C	400	16	23	23	23	16	Feb-07	Mar-08	Commissioned 03/08
2	Kahalgaon STPS-II Phase I & II NTPC(Jharkhand) (3x500 MW) Unit 5-3/07 Unit 6-3/08 Unit 7-9/08	POWERGRID	19 Seoni S/S 2x315	400/220	630					May-07	Jun-08	commissioned 3/08
			20 Rajgarh S/S 2x315	400/220	630					Sep-07	Mar-08	Commissioned 3/08
			1 Kahalgaon STPS-Patna D/C Quad	400	514	688	688	688	514	Mar-07		Commissioned
			2 Patna-Balia D/C Quad	400	390	518	518	518	390	Mar-07		Commissioned
			3 Biharshariff - Balia D/C Quad	400	484	641	641	641	484	Jul-07	Jan-08	Commissioned
			4 Maithon-Ranchi D/C	400	400	552	552	552	400	Jul-07	May-07	Commissioned
			5 Balia - Lucknow D/C	400	632	871	871	871	632	Mar-07	Apr-07	Commissioned
			6 Balia - Mau D/C	400	18	27	27	27	18	Mar-07		Commissioned
			7 Lucknow - Bareilly D/C	400	511	715	715	715	511	Apr-07	Jul-07	Commissioned 07/07
			8 Agra - Gwalior S/C (at 400 kV)	765	128	345	345	345	128	Mar-07		Commissioned

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1	2	3	4	5	6	7	8	9	10	11	12	13
			9 Ranchi - Sipat D/C	400	816	1123	1123	1123	816	Jun-07	Jan'09	Commissioned 1/09.
			10 Patna S/S 2x315	400/220	630					Mar-07	Dec-07	Commissioned
			11 Ranchi S/S 2x315	400/220	630					Apr-07	Nov-07	Commissioned
			12 Bareilly Sw. Stn. Extn.	400						Jul-07		Commissioned
3	Mejia TPS	DVC	1 Mejia-Ramgarh via Gola D/C	220	406	674	555	459	50	Dec-05	Mar-09	Forest proposal resubmitted to Bhuvaneshwar/New Delhi
	Unit 6-250 MW 10/07		2 Mejia-Barjora D/C	220	32					Dec-05		Commissioned
			3 Gola S/S 2x50	220/33	100					Mar-08	Dec-10	land acquired
			4 Barjora S/S 2x50	220/33	100					Jan-06		Commissioned
			5 Mejia-Durgapur S/C	220	64	102	102	120	64	Mar-07	Oct-07	Commissioned
			6 Barjora S/S 1x100	220/33	100					Mar-08	Feb-09	ICT placed on plinth
			7 Barjora S/S 2x150	220/132	300					Dec-08&	Feb-09	ATR to be supplied by BHEL
4	Chandrapura TPS Extn. 2x250 MW Unit 7-8/08	DVC	1 LILO of Kalyaneshwari-CTPS D/C at Dhanbad	220	8	16	0	0	0	Mar-09		Work started
			2 Dhanbad - Giridih D/C	220	86	134	0	0	0	Sep-09		Check survey started
	Unit 8-2/09		3 Giridih-Koderma D/C	220	212	305	0	0	0	Feb-10		Check survey started
			4 CTPS-Pithakari (PG) bypassing Kalyaneshwari	220	0.5	2	2	1	0.5	Nov-07	Aug-08	Work completed. Commig. matching with Unit - 7
			5 LILO of CTPS-MTPS ckt I at Kalyaneshwari	220	89	153	87	63	0	Oct-08	Mar-09	The work has been expedited and likely to be completed in time.
			6 LILO of CTPS-MTPS ckt 2 at Kalyaneshwari	220	90	156	82	58	0	Oct-08	Mar-09	
			7 Kalyaneshwari - Pithakari	220	8	33	29	21	0	Oct-08	Mar-09	
			8 Giridih S/S (2x150+2x80)	220/132	460					Oct-10		NIT issued in 10/2008
			9 Dhanbad S/S (2x150)	220/132	300					Mar-09		Work in progress
			10 Dhanbad S/S (2x50)	220/33	100					Mar-09		Work in progress
			11 Koderma S/S (2x80+2x160)	220/132/33	480					Aug-10		

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1	2	3	4	5	6	7	8	9	10	11	12	13

THERMAL-OTHER UTILITIES

1	Giral Lignite RRVUNL (Raj)	RVPN	1 Giral TPS-Barmer 1st S/C	220	32.23	98	98	98	32.23	Mar-06		Commissioned	
	2X125 MW		2 Giral TPS-Barmer 2nd S/C	220	40	126	73	35	0	Mar-06	Mar-09		0
	Unit 1-2/07, Unit 2 - 9/08		3 LILO of one circuit of (Mada) Barmer at Giral LTPS	220	1	3	3	3	1	Mar-06	Dec-07	Commissioned	
			4 Barmer-Dhorimanna S/C	220	72	228	228	228	72	Mar-07		Commissioned	
			5 Dhorimanna-Bhinmal S/C	220	92	288	288	288	92	Mar-06	Feb-09		
			6 Giral TPS-Balotra S/C	220	110					Mar-09			
			7 Dhorimanna S/S	220/132	100					Mar-07		Commissioned	
2	Yamuna Nagar TPS HPGCL (DCR TPP)	HVPNL	1 YTPP-Salempur D/C	220	86	137	137	137	86	Mar-07	Oct-07	Commissioned	
	2x300 MW 11/07, 3/08		2 YTPP-Jorian D/C	220	22	44	44	44	22	Mar-07	Oct-07	Commissioned	
			3 YTPP-Abdullapur D/C	220	56	93	93	93	30	Mar-08	Mar-09	W I P	
			4 YTPP-Nilokheri D/C	220	104	173	154	126	0	Mar-08	Mar-09	W I P	
			5 Nilokheri-Karnal S/C	220	19	66	66	66	19	Dec-07	Jun-08	Commissioned	
			6 Salempur-Nissing	220	100				100	Mar-07		Commissioned	
3	Guru Hargobind TPS-II	PSEB	1 GHTP-Himatpura D/C	220	70					Dec-07	April.09	Work yet to start	
	2x250 MW U-3 1/08,		2 GNDTP-Muktasar 2nd ckt S/C on D/C	220	53	156	156	156	53	May-07	Dec-08	Commissioned 12/08	
	U-4 7/08		3 GHTP - BajaKhana , D/C	220	29					Aug-04		Commissioned	
			4 Himatpura S/S (1x100)	220/66	100					Dec-07	Mar-10	Work has just started. Transformer to be ordered.	
4	Kutch Lignite TPS Exn. (1x75 MW) U-4 9/08	GETCO	Existing system adequate										
5	Ratnagiri CAPP (Dabhol CCGT) St.-II (1444 MW) 1/05 2004-05 (Dabhol Power Co.)	MSETCL	1 Dabhol-Koyna(New) Ckt.-I S/C	400	48							Commissioned	
	Block-2:GT1-240MW, GT2-240MW,ST-242MW		2 Dabhol-Nagothane Ckt.-I S/C	400	135					Feb-06		Commissioned	
	Block-3:GT1-240MW, GT2-240MW,ST-242MW		3 Nagothane - Padghe D/C	400	232							Commissioned	
	Oct-07		4 Koyna(New) - Koyna(I,II,III) M/C	220	11							Commissioned	
			5 Koyna(New) S/S 3x105	400/220	315							Commissioned	
			6 Nagothane S/S 3x105	400	315							Commissioned	
			7 Dabhol-Koyna(New) Ckt-II S/C	400	48.26	126	126	126	48.26	May-06		Commissioned	
			8 Dabhol-Nagothane Ckt-II S/C	400	136	337	332	330	121	Feb-06	Mar-09	ROW Problem	
			9 Koyna (New) Aug. S/S 3x105	400/220	315					Apr-03		Commissioned	
			10 Nagothane (Aug).S/S 3x105	400/220	315					Dec-03		Commissioned	

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1	2	3	4	5	6	7	8	9	10	11	12	13
			11 Koyna (New) - Koyna(I,II,III) IICkt. (Dabhol CCGT ST-I Block-1(740 MW)GT1-240MW+GT2-240MW+ST-260MW Existing)	220	11							Commissioned
6	O.P.Jindal TPP (P) (JPTS)	JPTS	1 JTPS-Raigarh Industrial Estate (Panjipatra) D/C	220	40	72	72	72	40	Dec-06	Sep-07	Commissioned
	4x250 MW U 1-09/07	CSEB	2 JTPS-Raigarh D/C	220	108	191	191	191	108	Jun-07	Feb-09	Stringing completed
	U 2-03/08, U 3-3/08, U4-6/08	JPTS	3 JTPS-Raipur D/C	400	516	701	701	701	516	Sep-07	May-08	Commissioned 5/08
7	Amarkantak TPP Extn. U 5-210 MW 6/08 JOINT VENTURE (SS&CS)	MPPTCL	1 LILO of one ckt of Birsinghpur-Satna D/C at Amarkantak D/C	220	90	145	145	145	90	Mar-07	Sep-08	Commissioned 9/08
			2 LILO of one ckt of Birsinghpur-Rewa D/C at Sidhi D/C	220	118	198	198	198	118	Mar-07	Nov-08	Commissioned 11/08
			3 LILO Amarkantak-Birsinghpur at Sukha (PG) 2xD/C	220	300	531	101	0	0	Apr-09		Final forest CI awaited, Survey completed in forest area, WIP
			4 Sidhi S/S 1x160	220/132	160					Apr-08	Mar-09	Transformer failed & being sent back to BHEL for rectification
8	Birsinghpur Extn.St-III (Sanjay Gandhi TPS Extn.) U 1-500 MW 6/07	MPPTCL	1 Birsinghpur -Katni -Damoh D/C charged at 220 kV	400	435					Nov-99		Commissioned
			2 Satna-Katni D/C	220	200							Commissioned
			3 Birsinghpur -Katni IICkt.Strg.	220	235							Commissioned
			4 Katni (New) S/S	220/132	160							Commissioned
			5 LILO of Bhopal - Itarsi D/C at Itarsi (PG) 2xD/C	220	2	7	7	7	2	Mar-07	Apr-08	Commissioned
			6 Birsinghpur - Jabalpur D/C	220	274	449	449	449	274	Sep-07	Jun-07	Commissioned
			7 LILO of Birsinghpur - Damoh D/C at Damoh (PG)	400	26	37	37	37	26	Jun-07	Aug-08	Commissioned 8/08
			8 Damoh S/S	400/220	2x315					Aug'08		ICT-I Commissioned in 9/08. ICT-II Commissioned in 11/08
9a	Bellary 500 MW 12/07	KPTCL	1 LILO of RTPS-Guttur at BTPS D/C	400	2	3	3	3	2	Mar-07	Jun-08	Commissioned
9b	Jindal Thermal Power Corp (P), Bellary Thorangallu Extn.		2 BTPS-Hirriyur D/C	400	302	429	374	335	47	Mar-07	Mar-09	
			3 LILO of RTPS- Guttur at Thorangallu JSW S/S	400	14	30	17	0	0	Nov-08	Mar-09	
	2x300 MW U1-11/08 U2-2/09		4 LILO of Lingapur- Alipur at BTPS	220	14							Commissioned
			5 Thoranagallu S/S	400/220	315					Mar-07	Mar-09	

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1	2	3	4	5	6	7	8	9	10	11	12	13
10	Raichur Unit-8 TPS 210 MW 04/09	KPTCL	1 RTPS-Gulbarga via Shahapur D/C 2 RTPS-Raichur D/C 3 Gulbarga S/S 4 Shahapura S/S	220 220 220/110 220/110	320 40 200 200					Jun-04 Dec-07 May-04 Dec-07		Commissioned Commissioned Commissioned
11	Valuthur CCPP Extn GT-60 MW 5/08 ST-32.2 MW 7/08	TNEB	1 LILO of Alagar koil(North Madurai)- Karaikudi D/C at Valuthur S/S 2 Valuthur - Paramakudi S/C on D/C 3 Valuthur S/S 3x100	230 S/C 230/110	193 50 300	377 199 377	377 199 120	377 120 0	193 0 0	Jun-08 Dec-07 Dec-07	Oct-07 Mar-09 Oct-07	Commissioned Commissioned
12	Bakreshwar TPS 2x210 MW U 4 -12/07 U 5-01/09	WBPDC	Existing system adequate									
13	Sagardighi TPP WBPDC	WBPDC	1 Sagardighi-Parulia(Durgapur) D/C	400	254	340	339	330	96	Dec-08	Mar-09	One pile location in river Lakhi& one in river Ajoj
	(2x300 MW)	WBPDC	2 Sagardighi-Gokarna D/C	220	90	146	146	146	90	Mar-07	Sep-07	Commissioned 09/07
	U 1-12/07, U 2-7/08	WBPDC	3 LILO Farakka-Subhasgram S/C at Sagardighi	400	13	34	34	34	13	Aug-08		Commissioned 8/08
			4 Subhasgram-Subhasgram (PGCIL)	220	2	3	3	3	2	Nov-07	Feb-09	Stringing completed
14	Santaldih TPP Extn. U-5 250 MW U 1-11/07	WBPDC	1 Santaldih - Bishnupur D/C 2 LILO of Santaldih-Durgapur (I Ckt) at Asansol D/C 3 LILO of STPS-Arambagh D/C at Bishnupur	220 220 220	223 80 4	347 152 11	344 152 11	325 152 11	192 80 4	Sep-07 Sep-07 Sep-07	Mar-09 Dec-07 Apr-08	Forest clearance awaited (16.618 Ha) Commissioned Commissioned
15	Bhilai TPP (JV) NSPCL 3x250 MW 04/08,09/08	CSEB JV-NTPC&SAIL	1 NSPCL-Raipur D/C 2 NSPCL 2x315 MVA S/S 3 LILO of Khedamera-MSDS2 D/C 4 NSPCL-Gurur (CSEB)S/C 5 NSPCL-BSP MSDS-6 D/C 6 NSPCL-BSP MSDS-5 D/C	400 400/220 220 220 220 220	28 630 20 8 6	48 Existing line 11 11	48 11 11 8	46 8 1	28 8 1	Oct-07 Oct-07 Nov-07 May-08 Sep-08	Feb-09 Dec-09 Feb-09 Mar-09	Stringing Completed ICT-I Commissioned, ICT-II expected in Feb.09 Commissioned Stringing completed

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1	2	3	4	5	6	7	8	9	10	11	12	13
16	Chhabra TPS RRVUNL	RVPN	1 Dahra(Kota)-Bhilwara S/C	400	163	460	343	166	0	Sep-08	Mar-09	Forest clearance awaited
	2x250MW 1/09, 3/09		2 Chhabra TPS-Hindaun S/C	400	342	802	764	652	158	Mar-09		
			3 Chhabra-Dahra (Kota) D/C	400	262	352	352	352	255	Sep-08	Mar-09	
			4 LILO Dholpur-Heerapura at Hindaun D/C	400	13	11	8	1	0	Sep-08	Mar-09	
			5 Chhabra TPS-Jhalawar S/C	220	125	356	122	37	1	Sep-08	Mar-09	
			6 LILO Bhilwara-Pali at Bhilwara (400 kV) D/C	220	10	0	0	0	0	Sep-08	Mar-09	
			7 LILO Bhilwara-Bali at Bhilwara (400 kV) D/C	220	10	0	0	0	0	Sep-08	Mar-09	
			8 Hindaun (400 kV)-Hindaun (220 kV) D/C	220	16	28	28	28	15	Sep-08	Mar-09	
			9 Hindaun (400 kV)-Mandawar D/C	220	65	155	85	30	0	Sep-08	Mar-09	
			10 Chhabra-Baran-Dahra	220	110	367	251	90	0	Sep-08	Mar-09	
			11 LILO of Chhabra-Baran-Dahra at Kawai D/C	220	2	4	4	4	2	Jul-08		
			12 Bhilwara S/S (1x315)	400/220	315					Sep-08	Mar-10	
			13 Hindaun S/S (1x315)	400/220	315					Sep-08	Mar-10	
			14 Baran S/S (1x100)	220/132	100					Sep-08	Mar-09	
17	Suratgarh STPS RRVUNL U-6 250 MW (Raj) 12/08	RVPN	1 Suratgarh STPS -Bikaner S/C	400	170	382	382	349	116	Oct-08	Feb-09	Existing system adequate
			2 LILO Bikaner-Sridungargarh at Bikaner	220	20	0	0	0	0	Oct-08	Mar-09	
			3 LILO Bikaner- Nagaur at Bikaner (400	220	20	0	0	0	0	Oct-08	Mar-09	
			4 STPS-Bhadra S/C	220	114	352	352	352	114	Oct-08	Feb-09	
			5 Bikaner S/S (1X315)	400/220	315					Oct-08	Mar-10	
			6 Bhadra (Hanumangarh)	220/132	100					Oct-08	Mar-09	
18	Barsinghsar Lignite NLC 2x125 MW (Raj) U 1-12/08 U 2-3/09 Extn.250 MW	RVPN	1 Barsinghsar TPS-Nagaur S/C	220	104	326	326	326	104	Mar-06	Sep-07	Commissioned
			2 Barsinghsar -Khinvsar S/C	220	98	310	310	310	98	Mar-08	Dec-08	
			3 Khinvsar-Bhopalgarh S/C	220	36	108	108	108	36	Mar-08	Jun-07	
			4 Barsinghsar TPS-Phalodi S/C	220	140	0	0	0	0	Mar-09	Jun-09	
			5 Khinvsar S/S (1x100)	220/132	100					Mar-08	Dec-07	
			6 Barsinghsar TPS-Bikaner S/C	220	30				30			
19	Kota TPP RRVUNL (Raj)	RVPN	1 LILO Bhilwara-Kankroli at Kankroli(PG)	220	9.5	16	16	16	9.5	Mar-08	May-08	Commissioned 5/08

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1	2	3	4	5	6	7	8	9	10	11	12	13
	195 MW Unit 7- 2/09		2 LILO Kota-Bhilwara at Kota (PG) D/C	220	4		0	0	0	Mar-08	Mar-09	Forest issue referred to Lucknow
			3 KTPS-Kota(PG) (to be charged at 220 kV)	400	13	27	4	0	0	Mar-08	Mar-09	Order placed. Forest involved
20	Sugen CCPP Block 1 (P) (Torrent Power Gen. Ltd.)	TPAEC (JV)	1 Akhakhol-Puna D/C	220	72	130	130	130	72	Apr-07	May-08	Line backcharged
	Block 1(376 MW)-08/08		2 Akhakhol-Bhatar D/C	220	136	232	232	232	136	Apr-07	May-08	Line backcharged
	Block 2(376 MW)-1/09		3 Akhakhol-Ved D/C	220	52	93	93	93	52	Apr-07	Jun-08	Line backcharged
	Block 3(376 MW)- 3/09		4 Akhakhol-Kim (GETCO) D/C	220	8	17	17	17	8	Apr-07	May-08	Commissioned
			5 Puna S/S 2 x 160	220/66	320					Apr-07	Jul-08	ICTs test charged for 66kV side
			6 Bhatar S/S 2 x 160	220/66	320					Apr-07	Jul-08	ICT-I& II test charged from 66kV side
			7 Ved S/S 2 x 160	220/66	320					Apr-07	Apr-09	
			8 LILO of Jhanor-Vapi S/C at TPGL	400	28	79	79	79	28	Apr-07	Nov-07	Commissioned
			9 TPGL-Pirana D/C line	400	220					Mar-08	Mar-09	Survey work completed
			10 Pirana- Dehgam D/C	400	112					Mar-09	Nov'10	Award under progress
21	Amarkantak (Pathdi) TPS 2x300 MW, U 1-09/08	CSEB	1 LILO of Korba - Sipat at Amarkantak	400	62	88	88	86	62	Mar-08	Apr-08	Commissioned
22	Rayalseema St.II U4 - 210 MW 11/07	APTRANSCO	1 RTPP-Pulivendula D/C	220	80	130	98	63	0	May-07	Apr-09	
	U5 - 210 MW 3/09		2 RTPP-Anathapur, 2nd Ckt.	220	70					Feb-02		Commissioned
			3 Pulivendula-Hindupur D/C	220	238	372	0	0	0	Mar-09	Jun-09	
			4 Pulivendula S/S (2x100)	220/132	200					Apr-09		
23	Vijaywada TPP- IV 500 MW 12/08	APTRANSCO	1 LILO of Nunna- Srisailam at VTPS	400	20					Sep-08	Mar-09	Order placed.ROW Problem solved. W I P.
			2 VTPS- Suryapeta D/C	400	41					Sep-09		
			3 Suryapeta- Malkaram D/C	400	127					Sep-09		
			4 VTS - Tallapally D/C	220	130	414	378	305	66	Jun-08	Mar-09	
			5 Suryapeta S/S	400/220	630					Sep-09		
24	Konaseema CCPP 445 MW 9/08	APTRANSCO	Konaseema CCPP- VemagiriS/S D/C	400	52	66	66	66	52	Jul-06		Commissioned
25	Gautami CCPP 464 MW 9/08	APTRANSCO	Gautami CCPP- VemagiriS/S D/C	400	78	112	112	112	78	Aug-06		Commissioned

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Voltage (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13

26	Surat Lignite Extn. U3 &U4 2x125MW 2/09, 3/09	GETCO	1 Mangrol - Mobha D/C	D/C	220	350	225	205	16	Dec-08	Mar-09	Mobha side dead end tower
27	Trombay TPS Ext.U-8 250 MW 8/08		Existing system adequate									

HYDRO - CENTRAL SECTOR

1	Teesta-V HEP 3x170 MW U1-3/08,U2-2/08&U3-3/08 NHPC (Sikkim)	POWERGRID	1 Teesta St.V HEP - Siliguri D/C 2 Baripada S/S Extn.(Aug) 1x315	400 400/220	226 315	341	341	340	226	May-08 Jan-08	May-08 Apr-08	Commissioned Commissioned
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HYDRO-OTHER UTILITIES

1	Maneri Bhali-II HEP UJVNL 4x76 MW (UK) 1/08, 3/08, 1/08, 1/08	PTCUL	1 Rishikesh-Maneribali Stage-II (3rd ckt) 2 LILO of Maneri I-Rishikesh at Maneri II	220 220	79 4	230 6	214 6	188 6	52 4	Dec-05 Mar-07	Mar-09 Feb-09	 Stringing completed
2	Bansagar Tons HEP Ph-IV Ph-IV-(2x10 MW) 8/06 Ph-II-(2x15 MW) * B'sagar Ph-III(3x20 MW) * B'sagar Ph-I(3x105 MW) *	MPPTCL	1 BansagarPh3 -Ph2(Rewa) D/C 2 Bansagar Ph 4 - Amarpatan S/C on D/C 3 LILO of Bansagar Ph3 -Rewa at Bansagar Ph 4 D/C 4 Bansagar (Tons) -Rewa D/C	132 132 132 220	124 68 25.6 97		209	192	26	Jan-04 May-07 Jun-05 Aug-03		Commissioned Forest CI received Commissioned Commissioned
3	Omkareshwar HEP NHDC 8x65MW (MP) 11/07	MPPTCL	1 Omkareshwar -Sanawad D/C 2 LILO of Barwaha - Nepanagar (Khandwa) D/C at Omkareshwar 2xD/C	220 220	46 91	83 108	83 108	83 108	46 91	Mar-07 Apr-07		Commissioned Commissioned 7/08
4	Priyadarshani-Jurala HEP 6x39 MW 12/07,8/08,11/08 3/09	APTRANSCO	1 Jurala HEP-Veltoor D/C	220	66	105	105	105	66	Mar-08		Commissioned
5	Baglihar-I HEP JKPDC (J&K) 3x150 MW U 1-9/08 U 2-10/08, U 3-10/08	J&K	1 Kishenpur-Baglihar	400	136	215	215	215	136	May-07	Oct-08	1st ckt commissioned in 10/08
6	Kuttiyadi Add.Extn. HEP 2x50 MW 3/09,3/09	KSEB	Evacuation at 110 kV level.									

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Voltage (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
7	Ghatgar PSS 2x125 MW U1--5/08, U2-7/08	MSEB	LILO of Nasik-Kalwa D/C at Ghatghar M/C 23 D/C 5	220	102	84	84	84	102	Mar-08		Commissioned
8	Varahi HEP(S) 2x115 MW U1-1/09, U2-2/09	KPTCL	1 a.Varahi-Shimoga S/C b.Varahi-Shimoga S/C existing + S/C new bunched c.Varahi-Shimoga S/C 2 a.Varahi-Khemar D/C b.Varahi-Khemar D/C(In the existing 110 kV corridor)	220 220 220 220 220	90 90 90 210 113	276 276 381	276 276 314	276 276 190	90 96	Jan-02 Jan-02 Dec-08		commissioned New line bunched with old line,4km away from Varahi. Commissioned Charged at 110 kV commissioned Work in progress. Dismantling upto 50 km completed
NUCLEAR												
1	Kaiga Unit 4 220 MW Unit 4- 9/08 Karnataka	POWERGRID	1 Narendra-Davangere D/C 2 Mysore-Kozhikode D/C 3 LILO of Kolar-Sriperumbudur S/C at Melakottaiyur D/C 4 Melakottaiyur S/S 2x315 5 Kozhikode S/S 2x315 6 Hirriyur S/S Extn. 1x315	400 400 400 400/230 400/220	310 418 31 630 630	422 617 94	422 338 94	422 323 94	310 170 31	Sep-07 Dec-07 Dec-07	Mar-08 Mar'09 May.'08	Commissioned ROW problem Commissioned 5/08 ICT- I Commissioned Nov-09 civil works,erection in progress. matching with line Commissioned
2	RAPP Extn. 2X220MW, U 5-9/08, U 6-3/09	POWERGRID	1 RAPP-Kankroli D/C 2 RAPP-Kota S/C 3 Kota S/S 2x315 4 Kankroli S/S 3x315 Supplementary regional schemes matching with RAPP 5&6 5 Kota – Merta D/C line	400 400 400/220 400/220	397 51 630 945	542 145	542 145	542 145	397 50	Mar-08 Mar-08 Mar-08	Jun.'08 Feb'09 Mar.'09 Sept.'08	Commissioned 9/08 Completion matching with RAPP Generation civil works,erection in progress.ICT recd. ICT-I Commissioned 7/08,ICT-II Commissioned 9/08 Commissioned 1/09.

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Volt- age (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
			6 Kankroli – Jodhpur S/C	400	171	513	504	496	170	Oct'09		
			7 Kankroli(PG) – Kankroli S/C	220	22	0	0	0	0	Mar-08	Apr-09	

YEAR 2009-10

THERMAL-CENTRAL SECTOR

1	Neyveli TPS II Extn 250 MW U 1-3/09	POWERGRID	1	Neyveli TS -II - Pugalur	400	395	576	574	566	380	Dec'07	Mar-09	Transmission system
			2	Pugalur-Madurai D/C	400	246	355	355	355	245	Dec-07	Mar-09	being delayed on
			3	Udumalpet-Arasur D/C	400	132	189	181	166	30	Dec-07	Jun-09	account of delay in
			4	LILO of Neyveli-Sriperumbudur S/C at Pondicherry D/C	400	26	39	39	39	1	Dec-07	Mar-09	Gen.projects
			5	LILO of Ramagundam-Khammam S/C at Warrangal D/C	400	26	42	42	42	25	Dec-07	Mar-09	
			6	Neyveli TS-II Extn-Neyveli TS-II 2xS/C	400	6	17	17	17	3	Dec-07	Mar-09	
			7	Pugalur S/S 2x315	400/230	630					Dec-07	Nov-09	Civil work& erection in progr
			8	Warangal S/S 2x315	400/220	630					Dec-07	Nov-09	Civil work& erection in progr
			9	Arasur S/S 2x315	400/230	630					Dec-07	Nov-09	Civil work& erection in progr
			10	Puducherry S/S 2x315	400/230	630					Dec-07	Nov-09	Civil work& erection in progr
2	Maithon RB TPS (DVC) 4x250 MW 2007-09 Bokaro Extn. (500MW) Kodarma (1000MW) Mejia Extn. (1000MW) Common transmission system for import of power by NR	POWERGRID	1	Biharsharif – Sasaram quad D/C line	400						Mar-09		
			2	Sasaram-Fatehpur S/C	765						Mar-09		
			3	Fatehpur-Agra S/C	765						Mar-09		
			4	Fatehpur-Fatehpur quad D/C	400						Mar-09		
			5	LILO Singrauli-Kanpur at Fatehpur D/C	400						Mar-09		
			6	LILO both ckts of Fatehpur-Kanpur at Fatehpur 2 x D/C	220						Mar-09		
			7	Fatehpur 400/220kV s/s 2x315	400/220						Mar-09		
			8	Koderma S/S (2x80+2x160)	220/132						Mar-09		

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Voltage (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
THERMAL-OTHER UTILITIES												
1	Paras TPS Extn. U 1-250 MW 5/07 U 2-250 MW 6/09	MSETCL	1 LILO Akola- Chikhali line - 1 at Paras 2 LILO Akola- Chikhali - 2 line at Paras	220 220	11.6 11.64	24 22	24 22	24 16	11.6 11.64	Jun-06 Mar-07		Commissioned Commissioned
2	Lakwa (WH) 37.2 MW 9/08	Assam	Existing System adequate.									
3	Korba (West) TPP Extn. 2x300 MW 2007-09	CSEB	1 Korba - Khedarma (Bhilai) D/C	400	440	0	0	0	0	Mar-10	Mar-11	Tendering in progress. Tech
4	Raj West LTPS (Phase -I) (8x135 MW)	Rajasthan	1 Raj West-Barmer D/C 2 Raj West-Dhorimanna D/C 3 LILO of Giral -Barmer ckt 1 at RAJ West LTPS D/C	220 220 220	30 90 5	51 0 10	47 0 10	41 0 10	0 0 5	Jun-09 Jun-09 Aug-08		Commissioned 8/08
5	Utran CCGT 300 MW	GETCO	1 Utran - Kosamba 2xD/C 2 Kosamba-Mobha 2xD/C	220 220	160 440					Dec-08 Dec-08	Dec-09 Mar-10	Survey work in progress Survey work in progress
6	Budge Budge Ext. 2x250 MW 6/2009	CESC WB	1 Budge Budge -Kosba D/C 2 Kosba S/S (3x160 MVA)	220 220/132	170	325	195	77	0	Jun-09 Jun-09		
7	Hissar TPS (2x600 MW)	HVPN	1 Hissar - Kirori D/C 2 Hissar - Fatehabad (PGCIL) D/C 3 LILO of Fatehabad -Sirsa at Nuhiawali 4 Kirori - Bhuna 5 Kirori - Masodpur 6 Kirori - Samayan 7 Kirori S/S (3x315 MVA)	400 400 400 220 220 220 400/220	14 100					Mar-10 Mar-10 Jul-09 Jul-09 Nov-09		Line approved WIP Order placed Order placed Under tendering
8	Jhajjar-I TPS (3x500 MW)	HVPN	1 Jhajjar-Daulatabad 2 Jhajjar-Mundka (Delhi)	400 400	120 120					Mar-10 Mar-10		tender awarded Under tendering

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Voltage (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13

HYDRO-CENTRAL SECTOR

1	Koldam HEP NTPC (HP) 4x200 MW 2009-10	POWERGRID	1 Koldam-Nalagarh D/C Quad 2 Koldam-Ludhiana D/C (JV)	400 400	90 306	127 383	126 0	121 0	58 0	Sep'08 Sep'08	Mar.'09 Sep'10	Under Tendering
2	SEWA -II NHPC 120 MW 3/2010	J& K	1 Sewa II - Hirangar D/C 2 Sewa II - Mahanpur D/C	132 132	157 52	247 98	244 87	237 55	136 16	Oct-08 Oct-08	Mar-09 Mar-09	
3	Teesta Low Dam III (4x33 MW) NHPC (WB) 2009-10	WBPDCL	1 Teesta LD III-New Jalpaiguri S/C	220	75					Mar-07	Dec-09	NHPC will construct

HYDRO-OTHER UTILITIES

1	Kashang - I HEP 2x33 MW	HPSEB	1 Kashang - Bhaba D/C 2 LILO Kashang-Bhaba at Bhoktoo	220 220	76 63	100 0	99 0	93 0	58 0	Mar-07 Jan-08	Feb-09 Dec-09	Forest Clearance obtained 02/08
2	Leshka Myntdu - I HEP 2x42 MW 2009-10	MeSEB	1 Leshka Myntu-Khliehriat D/C	132	52	83	80	73	0	Dec-07	Mar-09	
3	Turial HEP (NEEPCO) 2x30 MW	Deptt. of Powe Mizoram	1 Turial-Kolasib S/C	132	41	114	114	114	41	Aug-05		Commissioned
4	Allain Duhangan 2x96 MW	AD Hydro Power Ltd. HPSEB	1 Allain Duhangan-Panarsa-Nalagarh D/C	220	349	580	412	392	65	Jun-09		Forest clearance awaited for Allain Duhangan-Panarsa (snow bound zone)
5	Budhil 70 MW (2009-10)	LANCO POWERGRID HPSEB	1 Budhil-Chamera-III 2 Chamera-III-Chamera pooling station near Chamera-II HEP	220 220	30 34					Mar-10 Mar-10		
6	Malana II 2x50 MW (2009-10)	EVEREST Engg.Pvt Ltd HPSEB	1 Malana II HEP - Chhaur D/C 2 LILO of Allain Duhangan -Nalagarh at Chhaur D/C 3 Chhaur S/S	132 220 132/220	36	53	14			Jun-09 Jun-09 Jun-09		Forest clearance obtained for 44 locations. Work order being placed on M/S ICCS

Sl. No	Generating Plant	State/Agency executing the Scheme	Associated Transmission Scheme	Voltage (kV)	Ckm/ MVA	TL Nos.	Stubs Nos.	TE Nos.	Ckm/ MVA Compltd	Target Date	Revised Target	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13

7	Chujachen 2x49.5 MW (2009-10)	Gati Infrastructure Ltd Sikkim	1 Chujachen- Rangpo D/C(Zebra conductor)	132						2009-10		Matching with generation
			2 LILO of Gangtok- Melli and Gangtok- Rangit at Rangpo	132						2009-10		Matching with generation
8	Bhawani Barrage II&III 30 MW	Tamil Nadu	Evacuation at 110 kV level.									
9	Sorag HEP 100 MW 2011-12	HPSEB	1 LILO of one circuit of 400 kV Baspa- Nathpa Jhakri at Sorag	400	1					Mar-10		

NUCLEAR

1	Kudankulam Atomic PP 2x1000 MW Tamil Nadu U 1-03/09, U 2-12/09	POWERGRID	1 Kudankulam-Tirunelveli D/C Quad 1st	400	145	199	199	199	145	May-07	Feb-09	Transmission system being delayed on account of delay in Gen.projects
			2 Kudankulam-Tirunelveli D/C Quad 2nd	400	160	213	213	213	160	Dec-07	Feb-09	
			3 Tirunelveli-Udumalpet D/C	400	534	730	730	730	528	Dec-07	Jun-09	
			4 Tirunelveli-Edamon M/C	400	322	233	212	139	134	Nov-08	Jun-09	Award placed 3/08
			5 Edamon-Muvattupuzha D/C Quad	400	290	363	0	0	0	Nov-08		
			6 Muvattupuzha-North Trichur D/C Quad	400	180	225	0	0	0	Nov-08	Jun-09	Award placed 3/08
			7 LILO of Madurai-Trivandrum D/C at Tirunelveli 2 x D/C	400	213	300	300	300	213	May-07	Apr-08	commissioned
			8 Tirunelveli S/S (2x315)	400/220	630					May-07	Apr-08	ICT II commissioned 4/08. ICT I commissioned 11/08
			9 Muvattupuzha S/S (2x315)	400/220	630					Nov-08	Mar-09	
			10 Trivendram 1x315	400/220	315					Nov-08	Mar-09	