

# ASSOCIATED TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR COMPLETION DURING 2011-2012

As on 31-MAR-2012

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos) /Recp. Materialization (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**Amaravati (2x270 MW) TPS,**

1. Amravati-Akola II	IBPL	D/C	400	208	208	272	85	25		MAR-12		
2. LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14								The works awarded to M/s Jyoti structures ltd. and line has been completed and is available for drawl of start up power and subsequent synchronization and power evacuation.

**Remark:**

**Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C),**

1. Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400							JUN-10	JUN-10	Work completed. 6/10.
2. Shifting of 765 kV Anpara- Unnao at Unnao	UPPTCL	S/C	765	1	3	3	3	1		OCT-11	OCT-11	Line charged at 400 kV Oct'11
3. Shifting of Anpara B-Unnao termination point from Anpara B to Anpara C sw. yard.	UPPTCL	S/C	765	1	6	6	6	1		MAR-12	MAR-12	Commissioned 3/12.
4. Unnao	UPPTCL		765/400	1000	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.

**Remark:**

**Anpara-D TPP (2x600 MW),SS,UP,UPRVUNL, U1-6/12.,**

1. Anpara B-Anpara D	UPPTCL	D/C	400	10	24	14	7			DEC-11		LOI Issued to M/s MPTL on 11.10.10. Survey Completed. Forest Clearances awaited for 3 locations. ROW at 1 locations.
2. Anpara C - Anpara D	UPPTCL	S/C	765	2	8	6	3		JAN-12	MAR-12		Work slow due to benching work in rocks.No forest case.
3. Anpara D - Unnao	UPPTCL	S/C	765	416	1208	861	501	34	JAN-12	MAR-12		366Kms. survey completed.Forest clearence in process.
4. Anpara D. S/S	UPPTCL		765/400	2x600 +1000	100	74	75	39	MAR-11	MAR-12		Area grading of 400 KV side completed & 765 KV side work completed. RCC pile test & stone column test completed.

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

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					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Construction of control room building No.4 & 3 are in progress.

**Remark:**

**Bakreswar TPS ( 1x660 MW)SS,WB,WBPDCL,U1-12/13.,**

1. Bakreswar TPS - Chanditala	WBSETCL	S/C	400	328	328					DEC-16		Defered in 12th plan.
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**Remark:**

**Balco TPS (4x300 MW),PS,Chg,Sterlite,,**

1. LILO of Korba - Brisinghpur at Balco TPS	BALCO	D/C	400	35	50	50	50	35		MAR-12	MAR-12	Commissioned 3/12
2. Korba (NTPC) Birsinghpur (MPGENCO) (Balance Part)	PGCIL	D/C	400	446	645	645	645	446		FEB-12	FEB-12	Line commissioned in Feb'12.

**Remark:**

**Bellary TPP (2X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-2/12,**

1. BTPS- Hiriyur	KPTCL	D/C	400	313	440	440	440	313	DEC-08	MAR-12	MAR-12	Commissioned 3/12
2. LILO of RTPS - Guttur at BTPS.	KPTCL	D/C	400	2	3	3	3	2		JUN-08	JUN-08	Commissioned 6/08

**Remark:**

**Bhawani Barrage HEP -II & III (4x15 MW), SS,TN, TANGEDCO, BB-II (U1-8/12,U2-8/12.), BB-III (U1-7/12,U2-7/12.),**

1. BKB-II to Common Point line	TANTRANS	D/C	110	15	30	30	30	7		MAY-12		Work under progress.
2. BKB-III to common point line.	TANTRANS	D/C	110	6	13	13	13	6		JUN-12		Work completed.
3. LILO of BKB-I - SP Budur at BKB-II line	TANTRANS	D/C	110	5	10	10	10	5		JUN-11		Work Completed and commissioned.
4. LILO of Mettupalayam - Irumborai line	TANTRANS	D/C	110	4	12	2				JUN-12		Forest clearence awaited & court case pending
5. BKB-II Common point - Pallipalayam line	TANTRANS	S/C	110	2	7	7	7			MAY-12		Work under progress
6. BKB-II Common point - Thirucengode line	TANTRANS	S/C	110	9	40	40	40	9		MAY-12		Work completed.
7. BKB-III Common point - BKB-II line	TANTRANS	S/C	110	16	69	62	62	7		MAY-12		Work under progress.

**Legends**

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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ckm) /Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

8. BKB-III Common point - Nallur line TANTRANS S/C 110 10 36 36 36 10 JUN-12 Work Completed

**Remark:**

**Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-1/12,U5-3/12,**

1. Bhusaval - II - Amalner	MSETCL	D/C	220	197	331	331	331	197		NOV-11	NOV-11	Commissioned 11/11
2. Bhusaval - II - Aurangabad	MSETCL	D/C	400	185	283	283	283	185		DEC-11	DEC-11	Commissioned 12/11.
3. Bhusaval - II - existing Khadka	MSETCL	D/C	400	15	26	26	26	15	DEC-09	APR-10	APR-10	Commissioned 4/10.
4. New Bhusaval - Aurangabad	MSETCL	D/C	400	179	251	251	251	179		DEC-11	DEC-11	Commissioned 12/11
5. 400/220 kV new Bhusaval S/S - existing 400 kV Khadka	MSETCL	D/C on M/C	220	40	53	44	43	6	DEC-09	DEC-12		1] Railway crossing :- Permission received. Block awaited. [2] Delayed due to ROW problems CKM-18
6. Bhusaval (ICT -II) S/S	MSETCL		400/220	500	100	100	100	100		SEP-11	SEP-11	Commissioned 9/11.
7. Bhusaval (ICT-I) S/S	MSETCL		400/220	500	100	100	100	100		AUG-11	AUG-11	Commissioned 8/11.

**Remark:**

**Bina TPS (2x250 MW),**

1. Bina -Bina	MPPTCL	D/C	400	50						DEC-12		
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**Remark:**

**Bongaigaon TPS (2x250 MW),CS, Assam, NTPC, U1-6/12,U2-6/12.,**

1. Bongaigaon TPS - Rangia	AEGCL	D/C	220	360	479	6				DEC-13		Design approved. prototype test completed.
2. BTPS (NTPC) - Bongaigaon	PGCIL	D/C	220	15	11	10	5	1		MAR-12		
3. Bongaigaon TPS - Bongaigaon line	PGCIL	D/C	400	6	11	10	5	1		MAR-12		Commissioning of Bongaigaon TPS delayed ant. in Jun'12.

**Remark:**

**Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-2/12,U2-3/12.,**

**Legends**

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					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos) /Recp. Materialiation (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. Budhil -Chamera III	LEPP	D/C	220	40	62	62	62	40		MAR-12	MAR-12	Commissioned 3/12
<b>Remark:</b>												
<b>Butibori (2x300 MW) TPS,</b>												
1. Butibori -Butibori I	RPTL	D/C	220	4								
2. Butibori-Butibori III	RPTL	D/C	220	2								
3. butibori III	RPTL		220/132	100						JUN-12		
<b>Remark:</b>												
<b>Chamera-II HEP,</b>												
1. Chamera Pooling Station - Chamera-II HEP (Part-I)	PGCIL	S/C	400	30	3	3	3	1	APR-10	MAR-11	MAR-11	Line completed & ready for commissioning.
<b>Remark:</b>												
<b>Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-2/12, U2-3/12, U3-3/12.,</b>												
1. Chamera-III - Pooling Station Near Chamera-II HEP	PGCIL	D/C	220	30	46	46	46	30		AUG-11	AUG-11	Commissioned 8/11
2. Pooling Station near Chamera-III HEP - Jullandur line	PGCIL	D/C	400	325	444	419	408	272	JUL-11	MAR-12		Forest stage -II approval pending. Completion expected to be delayed.
3. GIS Pooling Station near Chamera-II HEP	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commisiioned 8/11.
<b>Remark:</b>												
<b>Chujachen HEP (2x49 MW)PS,Sikkim,Gait,U1-2/13,U2-3/13.,</b>												
1. LILO of Melli - Gantok at Chuzachen (LILO point at namthang)	GATI	D/C	132	47	91	70	46			DEC-11		Matching with generation. PTCC clearance not obtained.
<b>Remark:</b>												
<b>Chutak-HEP (4x11 MW), CS, J&amp;K, NHPC, U1-11/11,U2-1/12,U3-6/12, U4-7/12.,</b>												
1. Gramthong -II - Chutak S/S	JKPDD	S/C	66	5	29	29	23	3		MAR-12		
2. Gramthong -II - Sankoo	JKPDD	S/C	66	31	166	133	87	15		MAR-12		

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					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3. Kargil-I - Chutak S/S	JKPDD	S/C	66	10	55	55	55	10		OCT-11		Stringing completed.
4. Khangral - Mulbek -II	JKPDD	S/C	66	23	117	113	68	7		MAR-12		
5. Mulbek-II - Kargil -I	JKPDD	S/C	66	28	120	100	90	12		MAR-12		
6. Gramthong S/S	JKPDD		66/11	60	100	50	20			MAR-12		
7. Kargil S/S	JKPDD		66/11	60	100	100	100	100		DEC-11		Sub-stations has been charged successfully.
8. Khangral (Bodhkhharbu)	JKPDD		66/11	60	100	50		20		MAR-12		
9. Mulbeck	JKPDD		66/11	60								
10. Sankoo S/S	JKPDD		66/11	60	100	10						Cutting/leveling of plot is in progress.

**Remark:**

**Coastal Energen TPP (2x600 MW),PS,TN,U1-6/12,U2-6/12.,**

1. LILO of Madurai - NLC at Energen TPP	CGPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12.
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**Remark:**

**Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),**

1. Durgapur STPS - Raghunathpur	DVC	D/C	400	141	210	197	168	66	MAY-10	MAR-12		Railway crossing -6 Nos. clearance Clearance from Asansol Division for 2 no. crossing still awaited. severe ROW problem in 43 no. locations (8 no. for foundation and 35 no. for erection.Pile foundation work at location no. 33 and location no. 34 completed. Its capping is in progress.Power line crossing -7 nos.Clearance obtained from power utilities. PTCC clearence awaited.
2. LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS	DVC	D/C	400	7	14	14	14	7	MAY-09	MAR-11	JAN-11	Commissioned 3/11.
3. Durgapur-Jamshedpur	PGCIL	D/C	400	374	519	469	451	290	DEC-09	MAY-12		"ECL is not allowing construction on the diverted route, where line locs. diverted to allow setting up of Andar Airport. Matter taken up with Ministry of Coal at MOP level. Termination of line at Durgapur (PG) uncertain due to non-resolution of above issue. * Powergrid is now planning to terminate the line at

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					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

1. Jhajjar - Mundka	APCPL	D/C	400	132	186	186	186	132	MAR-10	NOV-10	NOV-10	1st ckt commissioned 9/10 & 2nd ckt in 11/10.
2. Jhajjar - Daultabad	HVPNL	D/C	400	136	175	175	127	119	MAR-10	JAN-11	FEB-11	WIP
3. Mundka (1st ICT)	DTL		220/66	160					MAR-10	DEC-11	MAR-11	2nd trf
4. Mundka (2nd ICT)	DTL		220/66	160	100	90	50	30		JUN-12		Transformer has been reached at site 28.03.12 after repairing and placed on plinth
5. Mundka (2x315)	DTL		400/220	630					JUN-10	MAR-11	MAR-11	1st Trans. Commissioned 9/10.
6. Daultabad	HVPNL		400/220	3x315					MAR-10	DEC-10	DEC-10	2nd trf 3/11. Commissioned 12/10

**Remark:**

**JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C),**

1. Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-11	Commissioned 10/11.
2. Jaigad - New Koyna	JSWEL	D/C	400	110	160	160	160	110	MAY-10	AUG-10	AUG-10	Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.

**Remark:**

**Jallipa - Kapurdi TPP (8x135 MW),PS,RAJ, Raj West Power,U1-10/09(C),U2-7/10(C),U3&U4-11/11(C),**

1. LILO of Giral - Barmer Ckt 1 at Raj West LTPS.	RVPNL	D/C	220	5	10	10	10	5		AUG-08	AUG-08	Commissioned 8/10
2. Rajwest- Barmer	RVPNL	D/C	400	30	44	44	44	30	APR-10	MAY-10	MAY-10	1 ckt Commissioned 5/10
3. Rajwest- Jodhpur	RVPNL	D/C	400	417	560	560	560	417	APR-09	MAY-10	MAY-10	Commissioned 5/10
4. Raj West-Dhorimana	RVPNL	S/C	220	83	283	283	283	83		MAR-12	MAR-12	Commisined 3/12

**Remark:**

**Jhajjar MGTPS (CLP) (2x660 MW) U1-1/12(C),**

1. Deepalpur - RGEN	HVPNL	D/C	220	9								
2. Deepalpur-Barhi	HVPNL	D/C	220	32								
3. Deepalpur-HSIDC	HVPNL	D/C	220	38								

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

4. Deepalpur-Khewra	HVPNL	D/C	132	20								
5. Deepalpur-Tajpur	HVPNL	D/C	132									
6. Jhajjar -Dhanonda	HVPNL	D/C	400	40	64	64	64	64		FEB-12	FEB-12	Commissioned 2/12.
7. Jhajjar - Kabulpur	HVPNL	D/C	400	70	95	95	95	95		FEB-12	FEB-12	Commissioned 2/12.
8. Kabulpur-Deepalpur	HVPNL	D/C	400	133						FEB-12	FEB-12	Commissioned 2/12.
9. Kubalpur - Badhan	HVPNL	D/C	220									
10. LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)	HVPNL	D/C	400	10	23	23	23	10		OCT-11	OCT-11	Commissioned 10/11.
11. LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2	3	3	3	2		FEB-12	FEB-12	commissioned 2/12.
12. LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220									
13. Deepalpur S/S	HVPNL		220/132	2x100	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
14. Deepalpur S/S	HVPNL		400/220	2x315	100	100	100			FEB-12	FEB-12	Commissioned 2/12.
15. Kabulpur S/S	HVPNL		220/132	2x100	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
16. Kabulpur S/S	HVPNL		400/220	2x315	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.

**Remark:**

**Jhasugda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-1/12,**

1. LILO of Rourkela - Raigarh at Sterlite TPP (2nd LILO)	SEL	D/C	400	58	92	70	60	14		JAN-12		ROW problem.
2. LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	SEL	D/C	400	49	85	85	85	49		FEB-11	FEB-11	Commissioned 2/11.
3. Sterlite TPP - Sterlite captive plant D/C	SEL	D/C	220	9				9		AUG-10	AUG-10	1st ckt commissioned, 2nd ckt commissioned 8/10.

**Remark:**

**KALPAKKAM PFBR (500 MW),**

**Legends**

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1. Kalpakkam PFBR-Arni	PGCIL	D/C	220	213	414	414	414	213	MAR-12	MAR-12		Testing under progress.
2. Kalpakkam PFBR-Kancheppuram	PGCIL	D/C	220	161	306	257	233	90	MAR-12	MAR-12		Readiness of Kanchipuram extn. critical.
3. Kalpakkam PFBR-Sirucher	PGCIL	D/C	220	72	140	140	140	72		NOV-11	NOV-11	Line commissioned in Nov'11

**Remark:**

**Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C),**

1. Mysore - Kozhikode	PGCIL	D/C	400	418	609	446	446	304	DEC-07	MAR-13		* Completion uncertain as work completely held-up in stretch of 50 Kms since more than 02 year due to severe ROW problem in Karnataka portion of line forest clearance in Karnataka. Matter taken up with Karnataka Govt. at the highest level and further being followed up through intervention from MOP.
2. Kozhikode S/Stn. (2x315)	PGCIL		400/220	630	100	100	100	95	DEC-07	MAR-13		Completion matching with line.

**Remark:**

**Kameng HEP,SS,ArP,HPPCL,U2-12/14,U3-12/14.,**

1. Kameng - Balipara	PGCIL	D/C	400	110	142	56	8		FEB-13	MAR-14		Matching with Gen. of Kameng. * Gen. proj. delayed. Revised schedule yet to be confirmed by NEEPCO.
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**Remark:**

**Karcham Wangtto HEP ( 4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11( C), U3-9/11 (C), U4,9/11 (C).,**

1. Karcham Wangtoo-Abdullapur	JV(PG&JP)	D/C	400	432	518	513	485	368	JUN-10	NOV-11		
2. Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	385	230	SEP-11	MAR-11	MAR-11	Commissioned 3/11.

**Remark:**

**Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),**

1. Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	166	123	48		FEB-12		To match with the commissioning of Bharari Pooling Station (sipat). Interim arrangement for evacuation of Power approved through LILO of 400 KV S/C Korba-Bhatapara .
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					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ckm) /Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2. LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6						NOV-11	NOV-11	Commissioned 11/11.
<b>Remark:</b>												
<b>Kashipur Stg. I- 225 MW , Stg. II- 225 MW(Gas),</b>												
1. Kashipur-Maukhagunj	SEL	D/C	220	3				3		MAR-12		The work has been completed.
<b>Remark:</b>												
<b>Katghora (Chhuri -Salora ) (2x135 MW) TPS,</b>												
1. LILO of Korba- Birsinghpur at Katghora	VANDANA	D/C	400	6				6		DEC-11		The work has been completed.
<b>Remark:</b>												
<b>Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C),</b>												
1. Khaperkheda TPS - Khaperkheda (Existing)	MSETCL	2xD/C	220	12	19	19	19	12		MAR-12	MAR-12	Commissioned 3/12.
2. LILO of Koradi - Chandrapura at Khaperkheda TPS.	MSETCL	D/C	400	3	8	8	8	3		NOV-09	NOV-09	Commissioned 11/9
3. Khaperkheda TPS - Koradi	MSETCL	S/C	400	5	13	12	12	4	DEC-09	DEC-12		Delay due to ROW at location No.1 Railway approval received for location No 9-10 demand for block charges awaited from railway Authority. CKM-4.021
4. Khaperkheda S/S (2x500)	MSETCL		400/220	1000	100	100	100	100	OCT-10	DEC-11	DEC-11	Commissioned 12/11.
<b>Remark:</b>												
<b>Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),</b>												
1. LILO of Barhi-Koderma at Koderma S/S	DVC	D/C	132	32	66	66	66	32		AUG-10	AUG-10	Commissioned 8/10
2. Koderma - Gaya	PGCIL	D/C	400	164	281	222	181	99	AUG-12	MAR-12		* Completion likely to be delayed due to involvement of Multi-ckt (being awarded seperately). Contingency arrangement being made to connect Maithon -Gaya with Koderma-Gaya, by-passing multi-ckt portion, to from Maithon-Koderma line

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Kkm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

3. Koderma-Biharshariff (Quad) PGCIL D/C 400 222 294 294 294 222 APR-10 MAY-11 MAY-11 Test Charged 5/11.

**Remark:**

**Koldam HEP (4x200 MW),CS,HP,NTPC, U(1-4)-13-14,**

1. Koldam - Ludhinana (JV Portion) JV(PG&JP) D/C 400 306 420 110 SEP-08 DEC-12 Koldam Ludhiana Section: Stage -I forest clearance obtained for both Punjab & Himachal pradesh. The compliance for stage-II forest clearance for these division has been forwarded by respective DFO's to CCF Central Chandigarh, Case being pursued closely.

2. Koldam - Nalagarh PGCIL D/C 400 93 127 127 127 93 MAR-10 MAR-10 Ready for Commissioning.

**Remark:**

**Korba (E) (2x250 MW), SS, Cha, CSEB,,**

1. Korba (Darri)-Vishrampur CSPTCL D/C 220 153 509 364 316 38 MAR-08 JUN-12 Final approval from forest deptt. received on 19.8.2011.Work U/P

2. Vishrampur S/S CSPTCL 220/132 1x160 100 95 100 100 APR-07 DEC-11 Work in progress

**Remark:**

**Korba (W) (1x500 MW),SS,Cha,CSEB,,**

1. Korba (W)-Bhilai (khedamara) CSPTCL D/C 400 447 648 615 596 270 MAR-10 JUN-12 Work U/P

2. LILO Korba (West)-Bhilai at Raipur (CSPTCL) CSPTCL D/C 400 47 70 70 70 37 MAR-10 JUN-12 Work U/P

3. Raipur (2x315 MVA) CSPTCL 400/220 630 100 100 100 100 OCT-07 DEC-11 Testing & commissioning Work in progress

**Remark:**

**Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.,**

1. LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV) PGCIL 2xD/C 765 13 59 59 59 13 JUN-08 JUN-11 JUN-11 LILO of Ckt-I completed & test charged on 21.01.11 & Ckt-II test charged on 22.06.11station test charged on 29.03.10 & shall be commissioned alongwith Loop-In portion.

2. Koteshwar -Tehri Pooling Point PGCIL D/C 400 5 9 9 9 5 JUN-08 MAR-11 Ckt-I test charged in Feb'11 & Ckt-II in Mar'11.

**Legends**

TL: Total Location      STC: Stubs Cast      TE: Towers Erected      STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**Remark:**

**Krishnapatnam TPP,SS,AP,APGENCO,,**

1. Bonapally - Chittoor (Quad)	APTRANSC	D/C	400	194	278	47				MAR-13		Works under progress.
2. Krishnapatnam TPP - Nellore.	APTRANSC	D/C	400	72	112	82	50	4		JUL-12		Works under progress.
3. Krishnapatnam TPP- Bonapally (Quad)	APTRANSC	D/C	400	182	275	35				MAR-13		Works under progress.

**Remark:**

**Krishnapatnam UMPP,**

1. Krishnapatnam UMPP - Gooty line (Quad)	PGCIL	D/C	400	632	861	367	243	70		AUG-13		Stringing commenced from Mar'12.
2. Krishnapatnam UMPP - Nellore line (Quad)	PGCIL	D/C	400	64	94	13				AUG-13		

**Remark:**

**Kudankulam - APP (2x1000 MW),CS,TN,APCIL, U1-3/12,,**

1. Edamon (KSEB) - Muvattupuzha (PG)	PGCIL	D/C	400	297	438	159	95	29	NOV-08	MAR-13		Completion uncertain due to severe ROW problem
2. Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Stringing completed. Commissioned delayed due to delay in Gen. Project Commissioning.
3. Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		MAR-09	MAR-09	Stringing completed. Commissioned delayed due to delay in Gen. Project Commissioning.
4. LILO of Madurai - Trivandrum at Tirunelveli 2 X D/C	PGCIL	D/C	400	213	300	300	300	213		APR-08	APR-08	Commissioned 4/08.
5. Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
6. Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Stringing completed. Commissioned delayed due to delay in Gen. Project Commissioning.
7. Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Stringing completed. Commissioned delayed due to delay in Gen. Project Commissioning.
8. Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	1x315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.
9. Tirunelveli S/S	PGCIL		400/220	630	100	100	100	100		APR-08	NOV-08	ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

10. Trivandrum PGCIL 400/220 315 100 100 100 100 JUN-09 JUN-09 Commissioned 6/09.

11. Udumalpet (PG) Ext. PGCIL 400/200 315 100 100 100 100 MAR-09 MAR-09 Commissioned 3/09

**Remark:**

**Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.,**

1. Loharinagpala-Koteshwar line PTCUL D/C 400 180 215 8 8 MAR-13 Detailed survey completed. Forest case has been submitted DFO. As per Govt. of Uttarakhand process of contact closure is in progress.

**Remark:**

**Mahan TPP Ph-1,PS, Guj,SR Power,**

1. Gandhar-Hazira ESSAR D/C 400 202 275 165 70 10 MAR-12 Server ROW Problem.  
2. LILO of Viindhyachal -Korba line at Mahan S/S ESSAR D/C 400 44 67 67 67 44 MAR-12 MAR-12 Commissioned 3/12  
3. Mahan -Sipat ESSAR D/C 400 670 946 445 295 40 MAR-12 78 KM forest involved. FAC has recommended the 1st phase forest clearance in 10th March FAC meeting. Approval yet to receive Execution likely be delayed due to delay in Forest approval  
4. Hazira S/S ESSAR 400/220 2x500 50 20 MAR-12

**Remark:**

**Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1-12/12,U2-1/13,U3-2/13.,**

1. Maheshwar - Nimrani MPPTCL D/C 220 54 90 90 90 54 APR-09 MAY-10 MAY-10 Commissioned 5/10.  
2. Maheshwar - Pithampur MPPTCL D/C 220 115 195 195 195 115 FEB-12 FEB-12 Commissioned 2/12.  
3. Maheshwar - Rajgarh MPPTCL D/C 220 230 403 APR-09 DEC-11 Work defred.

**Remark:**

**Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-2/12,**

1. Maithon (RB) - Ranchi PGCIL D/C 400 376 534 534 534 376 DEC-11 DEC-11 Ready for commissioning 12/11.

**Legends**

TL: Total Location      STC: Stubs Cast      TE: Towers Erected      STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Materialiation (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

2. Maithon RB - Maithon (PG) PGCIL D/C 400 62 94 94 94 62 APR-10 SEP-10 SEP-10 Line test charged on 30.09.10

**Remark:**

**Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),,**

1. LILO of Allain Duhangan- Nalagarh at Chhaur EPCL D/C 220 2 4 4 4 2 SEP-09 SEP-11 SEP-11 Commissioned 9/11.  
2. Malana - II HEP - Chhaur. EPCL D/C 132 36 51 51 51 36 SEP-11 SEP-11 Commissioned 9/11.  
3. Chhaur EPCL 132/220 4x42.5 SEP-11 SEP-11 Commissioned 9/11

**Remark:**

**Mauda TPS (500 MW), cs, Maha, NTPC, U1-3/12,**

1. Mauda STPS - Wardha line (Quad)(Ckt-1) PGCIL D/C 400 124 345 345 345 124 MAR-12 MAR-12 Commissioned 3/12.

**Remark:**

**Meenakshi (Thamminapatam) (2x150 MW &2x350 MW) and Simhapuri (4x150 MW) TPS,**

1. Simhapuri-Meenakshi MEL D/C 400 2 2 MAR-12 MAR-12 Commissioned 3/12  
2. Meenakshi-Nellore MEL S/C 400 26 26 MAR-12 MAR-12 Commissioned 3/12  
3. Simhapuri-Nellore MEL S/C 400 26 26 MAR-12 MAR-12 Commissioned 3/12

**Remark:**

**Mettur TPS Stage III (600 MW), SS,TN,U1-3/12,**

1. LILO of MTPS -Malco at MTPS Stage III TANTRANS D/C 230 3 9 9 9 3 FEB-11 FEB-11 MTPS III- Malco energised 2/11 for start up power.  
2. MTPS St.III - Arasur TANTRANS D/C 400 280 324 315 315 210 MAR-12 JUN-12 Work under progress.  
3. MTPS St.III - Singarpet TANTRANS D/C 400 200 MAR-14 Tender will be floated on acquining the land for Sirngarapet ss.  
4. MTPS Stage III -Pallakkapalayam TANTRANS S/C 230 6 20 20 20 6 MAR-12 MAR-12 Commissioned 3/12  
5. MTPS Stage-III - Gobi TANTRANS S/C 230 3 8 8 8 3 MAR-12 MAR-12 Commissioned 3/12

**Legends**

TL: Total Location STC: Stubs Cast TE: Towers Erected STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck) m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**Remark:**

**Mundra TPP Ph. III (3x660 MW),PS,Guj, Adani, U1-3/12,U2-3/12(C),**

1. +/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	±500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
2. Mohindergarh HVDC - Bhiwani	APL	D/C	400	100	139	139	139	100	APR-11	NOV-11		Stringing completed.
3. Mohindergarh HVDC- Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15				APR-11	NOV-11		
4. Dhanonda - Daultabad (Quad)	HVPNL	D/C	400	146	219	218	181	19		MAY-12		Work is in progress.
5. LILO of Dhanonda - Daultabad at Manesar	HVPNL	D/C	400									
6. Dhanoda (Mohindergarh)	HVPNL		400/220	2x315	100	41	90	70		MAR-12		Commissioned on 29.03.2012

**Remark:**

**Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C),**

1. Mundra (Adani) - Zerda line 1	GETCO	D/C	400	664	901	78	27			JUN-12		WIP
2. Mundra (Adani) - Zerda line 2	GETCO	D/C	400	664	954	735	656	330		MAY-12		WIP. Severe ROW problem.

**Remark:**

**Mundra UMPP (5x800 MW),PS,GUJ,TATA,U1-2/12,(C),**

1. LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	312	305	143	MAR-11	MAR-12		Severe ROW Problem
2. LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	314	297	122	MAR-11	MAR-12		Severe ROW Problem.
3. Bachchau - Ranchodpura	PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
4. Gandhar - Navsari	PGCIL	D/C	400	212	288	288	288	204	OCT-12	APR-12		Testing under progress.
5. LILO of both ckts of Kawas-Navsari at Navsari.	PGCIL	D/C	220	68	138	138	131	65	OCT-12	MAR-12		Stringing commenced from Feb'12.
6. Mundra - Bachchau	PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
7. Mundra - Jetpur	PGCIL	D/C	400	668	920	721	545	284	OCT-12	JUN-12		

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ckm) /Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8. Mundra - Limbdi	PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Line commissioned in Feb'12.
9. Mundra -Limbdi ( part Line)	PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
10. Aurangabad S/S	PGCIL		400/220	630	100				OCT-12	AUG-13		Award placed in Dec'11.Engg. in progress.
11. Bachchau S/S	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Ready for commissioning 8/11.
12. Navsari GIS	PGCIL		400/220	630	100	80	100	95	OCT-12	MAR-12		Award placed in July'09. Works in progress.

**Remark:**

**Myntdu (Leshka) HEP (2x42 MW),SS,Meg,MeECL, U1-11/11,U2-1/12,U3-9/12.,**

1. Leshka Myntu - Khliehriat	MeECL	D/C	132	52	85	85	85	52		JUL-10	JUL-10	Charged at 33 kV.
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**Remark:**

**Nagarjuna Sagar TR HEP ( 2x25 MW),SS,AP,APGENCO,Unit-13/14.,**

1. LILO of VTS - Tallapally line at Rentachintala	APTRANSC	D/C	220	2						NOV-08	NOV-08	Commissioned 11/08
2. Rentachintala - Macherla S/S	APTRANSC	S/C	132	17	58	54	48			APR-12		
3. Rentachintala - Nagarjuna Sagar Plant	APTRANSC	S/C	132	16	34	3	2			AUG-12		
4. Rentachintala S/S	APTRANSC		220/132	2x100	100	100	100	100		NOV-08	NOV-08	Commissioned 11/08

**Remark:**

**Namrup CCGT (100 MW),SS, Arn, ArPGCL,,**

1. Namrup - Mariani	AEGCL	S/C on D/C	220	141						DEC-13		Contract awarded. Check survey is going on.
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**Remark:**

**Nasik (5x270 MW) TPS,**

1. Nasik-Bableshwar	IBPL	D/C	400	112	153	90	65	10		MAR-12		
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**Remark:**

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**New Umtru HEP (2x20 MW),SS,Meg,MeECL,Unit-13/14.,**

1. New Umtru HEP - Norbong (EPIP-II)	MeECL	S/C	132	3						MAR-12		
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**Remark:**

**Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-10/12,U2-11/12,U3-1/13.,**

1. Alachi - Khalsi S/S	JKPDD	S/C	66	31	145	115	10			MAR-12		
2. Ganglas - Leh Army base	JKPDD	S/C	66	9	44	22				MAR-12		
3. Kharu S/S - Himya S/S	JKPDD	S/C	66	51	242	237	191	18		MAR-12		
4. Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25	106	106	91			MAR-12		
5. Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	30	12			MAR-12		
6. Leh III - Ganglas	JKPDD	S/C	66	10	53	29	8			MAR-12		
7. Nimoo - Alachi	JKPDD	S/C	66	17	77	77	77	15		MAR-12		
8. Nimoo - Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12		Stringing Completed.
9. Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	2	13	9	5			MAR-12		
10. Alchi. S/S	JKPDD		66/11	60	100	50	30	10		MAR-12		Gantry foundation, protection work, erection and slab, and plaster of control room completed. Equipment and gentry structure in progress.
11. Bazgo	JKPDD		66/11	60	100	50	40			MAR-12		
12. Himya	JKPDD		66/11	60	100	30				MAR-12		
13. Khalsi	JKPDD		66/11	60	100	50	30			MAR-12		Work suspended due to want of RCE.
14. Kharu	JKPDD		66/11	60	100	20				MAR-12		Work suspended due to want of RCE.
15. Leh	JKPDD		66/11	60	100	50	30	10		MAR-12		Gantry foundation, protection work, erection and slab, plaster of control room completed, panel installation in progress.

**Remark:**

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**North Chennai TPS St.II (2x600 MW),SS,TN,U1-3/12,U2-6/12.,**

1. LILO of NCTPS- Mosur at NCTPS Stage II (for startup power)	TANTRANS	D/C	230	3	2	2	2	2	DEC-10	NOV-10	NOV-10	Commissioned 11/10.
2. Alamathy -Sunguvarchatram	TANTRANS	M/C	400	94	160	135	105	37	JUN-10	DEC-12		Court case for 9 nos location in high court.
3. NCTPS St.II- Alamathy 400 kV S/S	TANTRANS	M/C	400	168	114	113	106	115	JUN-11	MAY-12		Court case.

**Remark:**

**PARBATI-II HEP (PGCIL & JP)CS,HP,NHPC,Unit-14/15.,**

1. Parbati -II- Koldam line -I	JV(PG&JP)	S/C	400	76	193	12			DEC-08	DEC-12		Statge-1 clearance obtaniad .Nodal officer , Shimla has forwarded a consolidated recommendation to MOEF for Stage-II forest clearence . Being pursued with MOEF for final clearence
2. Parbati- II - Koldam line-II	JV(PG&JP)	S/C	400	73	192	34			DEC-08	DEC-12		Statge-1 clearance obtaniad .Nodal officer , Shimla has forwarded a consolidated recommendation to MOEF for Stage-II forest clearence . Being pursued with MOEF for final clearence

**Remark:**

**Palatana CCGT (2x363.3 MW),PS,Tri,OTPC, U1-5/12,U2-6/12.,**

1. Kukurmara - Azara line	AEGCL	D/C	132	6	28					MAY-12		Contract awarded on 23.11.2011 to M/s Horzone Hi-Trch
2. Kukurmara - Boko line	AEGCL	D/C	132	25						MAY-13		ROW Problem.
3. LILO of Agia - Sarusajai line at Kukurmara S/S	AEGCL	D/C	220	4	8	4				MAR-12		Work is in progress.
4. LILO of Palatana - Bongaigaon line at Kukurmara S/S	AEGCL	D/C	400	20	20					JUL-13		Deposited work contract given to PGCIL on 12.10.2011. work in progress.
5. LILO of Bongaigaon - Palatana line at Killing (Byrnihat)	MeECL	D/C	400	9	11					DEC-12		(i) LOA for line package awarded by PGCIL on 16.12.2011 (ii) Detail survey completed.
6. Palatana -Silchar	NETC	D/C	400	492	676	658	609	254		JUN-12		Forest clearance proposal in respect of 3 locations in Tripura, not envisaged earlier, in respect of Palatana -Silchar transmission line has reached regional MoEF, Shillong on 21-07-2011. Further, forest clearance propopsal in respect of diverted route ( to reduce forest area in Sadar division in Tripura) has reached regional MoEF, Shillong on 2nd August,

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

												2011. Now regional MoEF is required to forward the same to MoEF New Delhi on dated 29.08.2011 for further action. During project execution, route diversion to reduce forest in Sadar division (10.856 to 2.389 Km) was advised by the Project Management Consultant (POWERGRID). In Assam Second stage forest clearance for Assam is yet to be obtained. The MoEF vide their letter dated 15th April 2011 to Assam Forest department sought further details in respect of the scheme for plantation of dwarf trees and compliance to Forest Rights Act (2006). Activities initiated for obtaining FRA compliance Reports from State Governments.
7. Silchar-Bongaigaon	NETC	D/C	400	830	1125	890	734	234		JUN-12		Second stage forest clearance for Meghalaya (25 Km approx., 55 locs) & Assam (22 Km approx., 57 locs.) The MoEF vide their letter dated 15th April 2011 to Assam Forest department sought further details in respect of the scheme for plantation of dwarf trees and compliance to Forest Rights Act (2006). The MoEF also sought additional details regarding compliance to Forest Rights Act (2006) from Meghalaya state Forest Department vide their letter dated 18th April 2011. Activities initiated for obtaining FRA compliance Reports from State Governments.
8. LILO of 400KV S/C Kaithalguri - Misa line at Mariani (New) (Charged at 220KV)	PGCIL	D/C	400	2	20					DEC-12		
9. LILO of Loktak - Imphal at Imphal (New) line	PGCIL	D/C	132	60	150					DEC-12		
10. Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	112	160	27	3			MAR-13		All efforts shall be made to complete line matching with commissioning of unit#2 of Palatanna GBPP.
11. Melriat (New) - Melriat (Mizo) line	PGCIL	D/C	132	60	85					MAR-13		Line already awarded. Completion matching rediness of Melriat S/S by Mizoram.Scope revised.
12. Mokokchung (PG) - Mokokchung (Nagaland) line	PGCIL	D/C	132	2	4					MAR-13		All efforts shall be made to complete line matching with commissioning of unit#2 of Palatanna GBPP>
13. Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	70	118	109	90	24		JUN-12		Completion of Surajmaninagar by Tripura Govt. - Critical.
14. Silchar - Badarpur (PG) line.	PGCIL	D/C	132	42	69	69	69	38		MAR-12		Line Shall be ready matching with commissioning of unit#1 of Palatanna GBPP.
15. Silchar - Hailakandi line	PGCIL	D/C	132	50	86	30	5			MAR-12		Line to be connected with 132 KV Panchgram - Dullavchera line as contingency arrangement for which only 19.5 Kms

### Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
												line to be constructed.
16. Silchar - Imphal (New) line (charged at 132KV)	PGCIL	D/C	400	280	490	63	1			JUN-12		
17. Silchar - Melriat (New) line (charged at 132KV)	PGCIL	D/C	400	320	447	132	75	8		MAR-13		Ist stage forest clearance yet to be received.
18. Silchar - Purba Kanchan Bari line (charged at 132KV)	PGCIL	D/C	400	244	373	288	157	15		JUN-12		Severe ROW problem, Works under police protection. Ist stage forest clearance yet to be received.
19. Silchar - Srikona line	PGCIL	D/C	132	6	7	7	7	4		MAR-12		Testing under Progress.
20. Surajmani Nagar - Agartala 79 Tilla	TSECL	D/C	132	36	41	18				MAY-12		Work awarded. Survey works completed. Engg. Work is in progress. ROW Problem.
21. Surajmani Nagar - Badarghat	TSECL	D/C	132	6						MAR-12		Fund not yet tied up. Fund proposed in World Bank.
22. Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36	63	25				APR-12		Survey works completed. Engg. In progress. Expected date of commissioning of 1st ckt by Dec'11 and entire works by March'12. ROW problem.
23. Surajmani Nagar - Rokhia	TSECL	D/C	132	35						MAR-12		Fund not yet tied up. Propsoed in World Bank / NLCPR.
24. Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50					MAR-12		Fund not yet tied up. Proposed in World Bank / NEC.
25. Surajmani nagar-P.K.Bari	TSECL	D/C	400	260						MAR-12		Fund not yet tied up. Proposed under World Bank Financing /SPA/NEC.
26. Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11		Line test charged on 21.08.2011.
27. Killing (Byrnihat)-EPIP-I	MeECL	M/C	132	17	17					DEC-12		Stubs & Templates already reached the site and work has started.
28. LILO of Zemabawk - W.Phaileng at Sihhmui	P&ED,	S/C	132	5						DEC-11		
29. Pasighat - Roing line.	PGCIL	S/C on D/C	132	70	550	102	31			MAR-13		Completion matching with S/Stn. Passighat S/S work yet to take up AP Govt.
30. Roing - Tezu line	PGCIL	S/C on D/C	132	60					APR-11	MAR-13		Award placed in Aug'10 Engg. in progress.
31. Tezu - Namsai line.	PGCIL	S/C on D/C	132	90	180	8				DEC-12		Completion matching with S/Stn. (land problem.)
32. Kukumara S/S (2x50)	AEGCL		220/132	100	100	15	10			DEC-13		Drawing Design has been finalized. Preliminary civil works are in progress.
33. Kukurmara S/S	AEGCL		400/220	630	100	20				DEC-13		Civil works including the boundary wall , approach road,bridge,land development , site office etc. are in progress.Work order have been issued for supply and erection of 220

**Legends**

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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

34. Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11		kV and 400 kV switch yard structures and stringing of buses in July 2011. Commissioned 12/11
35. Killing (Byrnihat) S/S	MeECL		400/220	630						JUN-13		(i) LOA for sub station, transformer & reactor package awarded by PGCIL on 25.08.11. (ii) Civil foundation works for the GIS building & switchyard structure is already in progress in the available land at Killing.
36. Yurembam (Aug.) S/S	P&ED,		132/33	3X33.5						DEC-11		
37. Imphal S/S	PGCIL		132/33	2x50	100					MAR-13		Completion likely to be delayed.
38. Melriat S/S (Upgradable to 400 kV)	PGCIL		132/33	2x50	100	5				MAR-13		Engg. in progress.Civil works under progress.
39. Mokokchung (New)	PGCIL		220/132	2x50	100					MAR-13		Engg. in progress.
40. Namsai S/S	PGCIL		132/33	2x15	100					JUN-13		Civil works commenced.
41. Roing S/S	PGCIL		132/33	2x15	100	16	10			JUN-12		Civil works & supply under progress
42. Silchar (New)	PGCIL		400/220	2x200	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
43. Tezu S/S	PGCIL		132/33	2x15	100	10				JUN-13		Civil works under progress
44. Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	2x50		20				AUG-12		In 1st phase, our of nine nos. Bay and balance seven nos. Bay by TSECL by Dec'11 and for balance nine nos. Bay by Aug'2012. Side leveling work already completd and control room have already started and completed around 20% Equipment foundation will be started shortly. Equipment receiving is in progress.
45. Suraujmaninagar S/S	TSECL		400/132	200						DEC-13		Tender will be issued by Aug'11.In first phase, out of nine no. bays, PGCIL will complete two no. bays and balance seven bays by TSECL by Dec,11 .

**Remark:**

**Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-10/12,U2-11/12,U3-12/12,U4-1/13.,**

1. LILO of Parbati -II - Koldam/Nalagarh at Parbati Pooling Point.	PGCIL	D/C	400	2	7	1			JAN-10	MAR-12		Forest approval pending (Clubbed with Parbati-III - Amritsar line)
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**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos) /Recp. Materialiation (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

2.	LILO of Parbati -II - Parbati Pooling Point at Parbati -III	PGCIL	D/C	400	7	7	4	1	JAN-10	MAR-12		Tower erection commened from Jan'12
3.	Parbati Pooling Point - Amritsar	PGCIL	D/C	400	501	664	624	604	389	JAN-10	JUN-12	Forest case (HP portion) forward to MOEF N. Delhi in Jun'10. Joint Inspection held up as 9 nos. locations in Mandi Div. are falling under Nargo Wildlife Centuray, case for delimetation of which is pending is H'ble Supreme Court since more than 12 months. Matter highly critical as Gen. in expected in Dec'11/Jan'12. Hearing done in 5th Aug'11 & next hearing expected in Nov'11. joint inspection by RMOEF partly done in Oct'11. Yet to completed.

**Remark:**

**Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-3/12,**

1.	LILO of 1st Ckt Bhogaon-Mainpuri at Sirsaganj	UPPTCL	D/C	400	67	111	59	41		MAY-12		LOI issued to M/s Hythro Power on 11.3.11.Survey completed.Work in progress.	
2.	Manipuri (765 kV) - Manipuri (PGCIL)	UPPTCL	D/C	400	30					MAY-12		Proposed under PPP mode.	
3.	Orai - Mainpuri	UPPTCL	D/C	400	300	400	390	363	192	APR-11	MAR-12	Work in progress.Progress slow due to ROW.	
4.	Parichha - Orai	UPPTCL	D/C	400	222	300	295	278	150	DEC-10	MAR-12	Work in progress.Progress slow due to ROW.	
5.	Parichha - Banda	UPPTCL	S/C	220	210	606	606	606	210		MAR-12	MAR-12	Commissioned 3/12
6.	Parichha - Bhauti	UPPTCL	S/C	220							MAR-10	MAR-10	Commissioned 3/11
7.	Mainpuri	UPPTCL		765/400	2x1000	100				MAR-12	MAY-12		Proposed under PPP mode.
8.	Orai S/S	UPPTCL		400/220	2x315	100				APR-11	MAY-12		Land available. Work is not allotted.

**Remark:**

**Pipavav CCPP(2x350 MW),SS,Guj,GSECL,Block-1-1/12, Block-2-3/12.,**

1.	LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2)	GETCO	D/C	220	83	131	117	117	69	APR-11	MAR-12		Severe ROW Problem.
2.	LILO of Savarkundla - Mahva(otha) at Pipavav (GPPC) (line-1)	GETCO	D/C	220	91	149	149	149	91	AUG-10	MAR-12	MAR-12	Commissioned 3/12

**Legends**

TL: Total Location

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TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

3. LILO of Savarkundla - Ultratech (Old) at loc 30 of Savarkundla - Mahuva	GETCO	D/C	220	16	30	30	30	16		MAR-12	MAR-12	Commissioned 3/12.
4. Otha (Mahuva) - Sagapara (Palitana)	GETCO	D/C	220	96	163	68	40			SEP-12		WIP/ Severe ROW Problem
5. Pipavav (GPPC)- Dhokadva	GETCO	D/C	220	94	154	91	80		APR-11	AUG-12		Severe ROW Problem

**Remark:**

**RAMPUR HEP,CS,HP,SJVNL,Unit-13/14.,**

1. LILO of Nathpa Jhakri - Nalagarh at Rampur	PGCIL	D/C	400	8	10				NOV-11	MAR-13		Generation project delayed (ant. in Sep'13)
2. LILO of Patiala - Hissar at Kaithal	PGCIL	D/C	400	66	90	90	90	66	NOV-11	AUG-11	AUG-11	Commissioned 8/11.
3. Patiala - Ludhiana	PGCIL	D/C	400	156	217	217	217	156	NOV-11	SEP-11	SEP-11	Commissioned 9/11.

**Remark:**

**RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-1/12,U2-5/12,**

1. LILO of Maithon-Ranchi (PG) at Raghunathpur	DVC	D/C	400	21	33	33	33	21	MAY-09	MAR-11	MAR-11	Commissioned 3/11.
2. Raghunathpur-Ranchi (PG)	DVC	D/C	400	301	438	397	365	72	AUG-10	MAR-12		40 nos. loc. are under forest clearance.1st stage forest clearance obtained on 27.10.10 for Jharkhand portion.File sent to MOEF,Gol on 25-1-12 for 2nd stage clearance. For Bengal portion proposal sent to forest Consevator on 23.09.10 and cost of forest afforestation and npv deposited on 10-1-12. Severe ROW Problem in 3 no. locations.Power line crossing- clearance obtained for all 9 crossing. PTCC clearance awaited.Route is being diverted for four no. locations.

**Remark:**

**Ratija ( 1x50 MW) TPS,**

1. Ratija-Kasiapalli	SCPL	D/C	132	24				24				Line is ready and to be inspected for electrical clearance.
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**Remark:**

**Rosa TPP Ph-II (2x300) UP,**

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos) /Recp. Material (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

1. LILO of (PGCIL) Lucknow - Bafreilly at Shahjahanpur	RPTL	D/C	400	29				29		MAR-12	MAR-12	Commissioned 3/12
2. LILO of (Reliance) of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15				15		MAR-12	MAR-12	Commissioned 3/12
3. Roja - Dohna	UPPTCL	S/C on D/C	220	107	340	332	290	55		APR-12		LOI issued to M/s SEW on 23.3.10.ROW at 12 locations. Rly Xing opp. Awaited. (Loc. 215-216). RX loc. 312-315 profile being revised due to rapid course. Work in progress.

**Remark:**

**S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),,**

1. LILO of Korba-Mopaka line at S.V. Power	SVPPPL	D/C	132	12				12		NOV-11		The works have been completed & line has been commissioned .
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**Remark:**

**Sagardighi TPP (2x300 MW),SS,WB,WBPDCL,U1-12/07(C),U2-7/08(C),,**

1. Sagardighi - Parulia (PGCIL)	WBSETCL	S/C on D/C	400	255	340	340	340	255	DEC-08	APR-11	APR-11	Commissioned 4/11.
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**Remark:**

**Salaya (Essar Power ) (2x600 MW),PS, Guj,SR Power U1-2/12(C),**

1. Vadinar (Essar)-Hadala	GETCO	D/C	400	226	353	353	353	226	NOV-09	MAY-11	MAY-11	Commissioned 5/11.
2. Vadinar(Essar)- Amreli	GETCO	D/C	400	356	531	309	181	58	NOV-09	OCT-12		WIP

**Remark:**

**Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C),**

1. LILO of STPS - Arambagh at Bishnupur	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
2. LILO of Santaldih - Durgapur (I Ckt) at Asansol	WBSETCL	D/C	220	80	152	152	152	80		DEC-07	DEC-07	Commissioned 12/07
3. Santaldhi TPS-Bishnupur	WBSETCL	D/C	220	224	347	347	325	193	OCT-08	MAR-12		Contratual problem.

**Remark:**

**Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-3/12,,**

**Legends**

TL: Total Location

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TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos)/Land Acq. (%)	STC(Nos)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ckm)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. LILO of both ckt Vindhyachal -Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Ready for commissioning 3/12.
2. Bina - Bina (MPPTCL)	PGCIL	D/C	400	10	25	2			DEC-12	DEC-12		Foundation commenced from Mar'12.
3. Indore - Indore (MPPTCL)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisioned 03/12
4. Fatehpur- Agra line-II	PGCIL	S/C	765	303	891	884	799	290	DEC-12	DEC-12		Completion likely to be delayed dua to land problem in S/Stn.
5. Sasan - Satna line -I	PGCIL	S/C	765	246	689	643	643	211	DEC-12	DEC-12		Completion being expedited for evacuation of Vindhyachal-IV Unit through contingency arrangement, however delay due to delay in forest approval.
6. Sasan - Satna line -II	PGCIL	S/C	765	243	676	597	551	140	DEC-12	DEC-12		
7. Sasaram - Fatehpur line-II	PGCIL	S/C	765	356	956	602	180	49	DEC-12	DEC-12		Stringing commenced from Jan'12
8. Satna - Bina line -I	PGCIL	S/C	765	274	738	738	738	274		MAR-12	JAN-12	Line commissioned in Jan'12(charged at 400 KV)
9. Satna - Bina line -II	PGCIL	S/C	765	276	737	737	731	263	DEC-12	DEC-12		
10. Bina. S/S	PGCIL		765/400	2x1000	100	80	95	70	DEC-12	DEC-12		Award placed in Mar'09. Engg. Supply, civil works & erection under progress.
11. Gwalior	PGCIL		765/400	2x1500	100	30	40	10	DEC-12	DEC-12		Award placed in Aug'10. Supply, Civil works & erection under progress.
12. Indore	PGCIL		765/400	2x1500	100	40	60	10	DEC-12	DEC-12		Award placed in Aug'10. Supply & Civil works under progress.
13. Satna	PGCIL		765/400	2x1000	100	95	97	80	DEC-12	JUN-13		Engg., supply, civil works & erection under progress.

**Remark:**

**Satpura Ext TPS (2x250 MW),SS, MP,MPPCL, U1-3.12,U2-7/12,**

1. Satpura - Ashta	MPPTCL	D/C	400	492	714					DEC-13		PFC financed. 22.879 Km Forest involed. In-principle Forest approval recd on 24.01.2012. Work proposed under PPP mode.
2. Ashta - Indore - II (Jetpura)	MPPTCL	S/C	220	200	362	27				DEC-13		PFC financed. Work under progress.
3. Ashta (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
4. Ashta New S/S	MPPTCL		400/220	630	100	90	15	10		DEC-13		Work under progress

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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos)/Land Acq. (%)	STC(Nos)/Civil Work (%)	TE(Nos)/Recp. Materialiation (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**Remark:**

**Sorang HEP (2x50 MW),PS,HP,HSPCL.,**

1. LILO of one circuit of 400 kV Baspa - Nathpa Jhakri at Sorag.	HPSEBL	D/C	400	1							DEC-11	
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**Remark:**

**Srinagar HEP, (4x82.5 MW),PS,UK,GVKIL,U1-12/12,U2-1/13,U3-2/12,U4-3/13.,**

1. Srinagar HEP - Sringar 400 kV S/S.	GVKP&IL	D/C	400								DEC-11	
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**Remark:**

**Subhansiri HEP ( Lower),CS,ArP,NHPC,Unit-13/14.,**

1. Lower Subhansiri - Biswanath Chariyali line -I	PGCIL	D/C	400	334	432	301	218	51	FEB-13	DEC-13		Completion matching wirh Gen. proj. Work progress affected on a/c of local disturbance.
2. Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	340	442	316	196	35	FEB-13	FEB-13		Completion matching wirh Gen. proj. Work progress affected on a/c of local disturbance.

**Remark:**

**Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,Unit-13/14.,**

1. Teesta LD IV - New Jalpaiguri	WBSETCL	S/C	220	192	344	275	245	48	SEP-08	DEC-12		220 KV D/C Line.Scope of work under SI. No. 1 is also included here.
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**Remark:**

**Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-6/12,U2-7/12,U3-8/12 ,U4-9/12.,**

1. Teesta LD III-New Jalpaiguri	WBSETCL	S/C	220	81	282	269	248	41	DEC-09	MAR-12		
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**Remark:**

**Teesta Stage -III (6x200 MW),PS,Sikkim,TUL,Unit-13/14.,**

1. Teesta III - Mangan- Karandighi (Dalkhola)	TUL	D/C	400	456	621	294	94			JUN-12		Final Forest Clearance obtained on 7th Sept'2011 for Sikkim portion. West Bengal forest case under process. Contingency plan is proposed bt TUL, to interlink the Teesta III -
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**Legends**

TL: Total Location      STC: Stubs Cast      TE: Towers Erected      STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos)/Land Acq. (%)	STC(Nos)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Kishenganj line with existing 400 kV D/C Teesta V -Siliguri line. For this link line of 3.1 Km long conneting these two liones is proposed to be constructed near Rangpo.

**Remark:**

**Tilaiya UMPP,**

1. LILO of Tilaiya - Balia line at Gaya	PGCIL	D/C	765							DEC-16		
2. Tilaiya - Baliya	PGCIL	D/C	765							DEC-16		
3. Tilaiya - Gaya line	PGCIL	S/C	765							DEC-16		

**Remark:**

**Tirora TPP PH-I (2x660 MW),PS,MAHA,ADANI,U1-2/12,**

1. Tiroda TPP - Warora	APL	D/C	400	400	588	579	579	390	APR-11	MAR-12		Advisoroy committee meeting for stage I Forest clearence on 12/03/12.
2. Warora-Wardha	APL	D/C	400	156	223	223	223	154		MAR-12		
3. Warora	MSETCL		400/220	500	100	52	98	6		DEC-12		work in progress.

**Remark:**

**Tuticorin TPS (JV),**

1. Tuticorin JV - Madurai	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Generation Projects Anticipated Beyond 2/12.line ready and declared under commercial operation Jan 2012.
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**Remark:**

**URI-II HEP (4x60 MW), CS,J&K,NHPC,U1-3/12,U2-5/12,U3-6/12,U4-7/12.,**

1. URI I - URI II	PGCIL	S/C	400	11	32	32	32	11		AUG-11	AUG-11	Line completed. Readiness of bays (being constructed by NHPC) awaited for commissioning.
2. URI II -Wagoora	PGCIL	S/C	400	105	288	288	288	105	MAY-11	DEC-11	DEC-11	Commissioned 12/11.

**Remark:**

**Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C),**

**Legends**

TL: Total Location      STC: Stubs Cast      TE: Towers Erected      STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos)/Land Acq. (%)	STC(Nos)/Civil Work (%)	TE(Nos)/Recp. Materialisation (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. UTPS - Hassan(Shantigrama)	KPTCL	D/C	400	358	529	481	463	221	JUL-10	MAY-12		Constraint: ROW problems in 4 locations. Case filed in Civil Judge Court, Mudigere at 4 locs & at loc 205/1 case pending in Sr. District Court, Mangalore. Forest Clearance required for 172.53 Hectares (Line length of 33.39 km comprising of 91 locations). Stage 1 approval received, NPV & afforestation charges of Rs. 19,55,93,639/- paid. Stage II approval received on 01.02.2012. Railway Clearance: (i) B/w loc 5/0-6/0 - Stringing completed. Safety Certificate awaited. (ii) B/w 44/0-45/0 - Stringing completed. Safety Certificate awaited. (iii)15/0-16/0 - Stringing completed. Safety Certificate awaited.
2. UTPS-Nandikur - Khemar (partly on Multi-ckt Multi - Voltage towers & partly on D/C towers)	KPTCL	D/C	220	48	919	91	91	48		OCT-09	OCT-09	Commissioned 10/09. (For start up power)
<b>Remark:</b>												
<b>Ukai Extn. (490 MW),PS,Guj,GSECL, U6-1/12,</b>												
1. LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
2. UKai-Kosamba	GETCO	D/C	400	136	215	159	123	30	JAN-11	MAY-12		WIP
<b>Remark:</b>												
<b>Utraula IIPP (2x45 MW),PS,UP,BAJAJ,U1-2/12 (C),U2-3/12(C),</b>												
1. Balrampur-Utraula line	BEPL	D/C	132									Existing line.
<b>Remark:</b>												
<b>VallureTPS. (2x500 MW),CS,TN,NTPC,U1-32/12,</b>												
1. Tiruvelam (PG) - Chitoor line	PGCIL	D/C	400	42	60					APR-13	MAR-09	Engg. in progress.
2. Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	72	104	43	20			APR-13		
3. Vallur JV Project-NCTPS St.II	TANTRANS	D/C	400	8	14	14	8		MAR-11	APR-12		Work under progress.
4. LILO of Alamathy - Sriperumbdur at Vallure TPS	PGCIL	D/C on M/C	400	131	129	129	129	131	JUL-10	JUL-11	JUL-11	Commissioned 7/11

### Legends

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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark
					TL(Nos) /Land Acq. (%)	STC(Nos) /Civil Work (%)	TE(Nos) /Recp. Materialiation (%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**Remark:**

**Vijayawada TPS (500 MW),SS,AP,APGENCO,,**

1. Narsapur-Malkaram	APTRANSC	D/C	400	147	207	202	193	82	MAY-11	JUL-12	Works under progress.
2. Suryapeta-Narsapur	APTRANSC	D/C	400	149	199	179	163	45	MAY-11	JUL-12	Works under progress.
3. Vijayawada TPS-Suryapeta	APTRANSC	D/C	400	226	316	273	233	40	JUN-11	JUL-12	Works under progress.

**Remark:**

**Vindhyachal-IV and Rihand - III (1000MW each) Gen. Proj.,CS,MP,NTPC, U1-3/12,**

1. Bassi - Jaipur (RVPN) line (Q)	PGCIL	D/C	400	114	152	99	40			NOV-12	
2. Sasan - Vindhyachal	PGCIL	D/C	400	10	21	21	19	9		NOV-12	
3. Vindhyachal-IV - Vindhyachal Pooling Station line (Q)	PGCIL	D/C	400	62	86	70	69	44		NOV-12	Vindhyachal PS critical contingency arrangement being planned by-passing Vindhyachal Pooling Stn. for evacuation of Vindhyachal Power. Efforts being made to complete earlier.
4. Satna - Gwalior line (359 Km + 60 Km D/C Portion) Ckt-II	PGCIL	D/C+S/C	765	331	897	299	4			NOV-12	
5. Vindhyachal Pooling Station - Satna line (234 Km + 12 Km D/C S/C Portion) Ckt-II	PGCIL	D/C+S/C	765	234	628	199	122			NOV-12	Vindhyachal PS critical.
6. Gwalior - Jaipur (RVPN) line	PGCIL	S/C	765	300	794	225	139			NOV-12	
7. Rihand - Vindhyachal Pooling Station line-I	PGCIL	S/C	765	32	91					NOV-12	Engg. in progress.
8. Rihand - Vindhyachal Pooling Station line-II	PGCIL	S/C	765	31	91					NOV-12	Engg. in progress.
9. Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	6	18	11				NOV-12	Vindhyachal PS critical.
10. Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	392	984	390	100			NOV-12	
11. Vindhyachal Pooling Station	PGCIL		765/400	2x1500						NOV-12	Award placed in Feb'11. Completion affected due to land acquisition & encroachment.

**Remark:**

**Legends**

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