

TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF POWER FROM THE GENERATION PROJECTS 2017-18

30-June-2017

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)												
1 Adhunik - Jamshedupur (PG) (Padampur)	ADHUNIK	D/C	400	1				1		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/15 (C),ST-2,3/15(C)												
1 AGTP - Agartala line	TSECL	D/C	132									
2 AGTP - Kumarghat line	TSECL	S/C	132									
Remark:												
Akaltara (Naiyara) TPP, (4x600 MW),PS,Chg,WP(KSK), U1-8/13(C),U2-08/14 (C),U3-3/17,U4-8/17, U5-12/17, U6-4/18												
1 KSK Mahanadi (Warda Power) - Champa Pooling Station		2xD/C	400	105	164	164	164	105		JUN-15	JUN-15	Ready for Commissioning 06/15.
2 LILO of both ckt, of Raigarh - Raipur at Akaltara TPP		2xD/C	400	71	118	118	118	71		APR-15	APR-15	Commissioned 04/15. (Interim)
Remark:												
Alaknanda HEP (6x50 MW), PS, UK, Badrinath, U1,U2,U3,U4,U5,U6,												
1 Alaknanda HEP - Joshimath	GMR	D/C	220									
2 Sringar - Kashipur	PTCUL	D/C	400	304	0	0	0	0		DEC-18		Survey work is prepared for the alternative route proposed by M//s cobra.The go ahead was issued through this alternate route on dated 24/12/2014.detailed surey of 189 Km completed.Forest case preparation in progress and profile potting in progress
Remark:												
Amravati, TPS,-Phase-I (2x270 MW),U1-3/13(C),U2-6/13,U3-1/15 (C) ,U4-3/15 (C),U5-3/15 (C), Phase-II,(5x270)												
1 LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14	22	22	22	14		OCT-12	OCT-12	Commissioned 10/12.
2 Amravati - Akola (Bableshtar) - I	IBPL	D/C	400	207	279	279	279	207		MAR-15	MAR-15	Commissioned 03/15.
Remark:												
Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)												
1 Shiffting 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
2 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.
3 Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400							JUN-10	JUN-10	Work completed. 6/10.
4 Unnao	UPPTCL		765/400	1000	100	100	100	100		MAR-12	MAR-12	Boundrywall 100%, transformer plinth 94% .Main foundation 100% & aux.fdn. 98% completed. Earthmat work 90% completed.

Associated Transmission Lines and Substations	State/Agen cy Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completio n	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)

1	Anpara D - Unnao	UPPTCL	S/C	765	416	1225	1122	1044	338	JAN-12	SEP-17		1. Forest clearances have been obtained with permission of work in treeless areas. 2. Tree cutting is in progress in Obra and Renukoot ranges while tree cutting has not been started by forest deptt in Kaimoor range.
2	Anpara B-Anpara D (Ckt-I)	UPPTCL	D/C	400	5	23	23	23	5		MAR-16	MAR-16	Commissioned 03/16.
3	Anpara C - Anpara D	UPPTCL	S/C	765	3	11	11	11	3	JAN-12	JUN-14	JUN-14	Commissioned 06/14.
4	Anpara D. S/S	UPPTCL		765/400	1000	100	100	100	100		JUN-14	JUN-14	Area grading of 400 KV side completed & 765 KV side work completed. RCC pile test & stone column test completed. Construction of control room building No.4 & 3 are in progress.

Remark:

Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)

1	Jabalpur Pooling Station - Jabalpur (High Capacity) line	PGCIL	D/C	400	31	45	45	45	31		DEC-13	DEC-13	Commissioned in Dec'13.
2	Anuppur (Moser Baer) - Jabalpur Pooling Station	PGCIL	D/C	400	492	600	600	600	492		AUG-14	AUG-14	Commissioned 08/14.
3	LILO of Amarkantak - Korba at Anoopur	MPPTCL	D/C	220	16	18	18	18	16		NOV-12	NOV-12	Commissioned 11/12.

Remark:

Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL

1	Nabinagar-II - Patna (Q)	PGCIL	D/C	400	278	390	273	253	26		JUN-19		Work under progress.
2	Nabinagar-II - Gaya (Q)	PGCIL	D/C	400	204	245	221	159	49		DEC-17		Work under progress. Efforts being made to complete earlier to matching with Gen. Unit-I.

Remark:

Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),

1	Avantha Bhandar TPS (Korba West) - Raigarh (Kotra)	KWPCL	D/C	400	37	64	64	64	37		DEC-16	DEC-16	Commissioned 05/2016 (Late Reported)
2	LILO of on Ckt of Raigarh - Raipur at Avantha Bhandar (Korba west) TPS	KWPCL	D/C	400	10	22	22	22	10		DEC-13		Interim arrangement.

Remark:

Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)

1	Jhabua Power TPS - Jabalpur Pooling Station.	JHAPL	D/C	400	131	207	207	207	131		MAY-15	MAY-15	Commissioned 05/15.
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Remark:

Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-2/17,U2-3/17

1	Babandh TPP - Angul Pooling Station	LEPP	D/C	400	48	72	0	0	0		DEC-16		Work yet to start.
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Remark:

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Baghliar-II HEP (3x150MW) SS,J&K, JKPDC, U1-9/15 (C),U2-9/15(C),U3- 10/15 (C)												
1	LILO of one ckt of Kishanpur - New wanpoh at Baglihar HEP	JKPDD	D/C	400	12	17	4	1	0	DEC-17		Progress at 2 locations have been affected due to severe RoW issue and matter in court for one location.
Remark:												
Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1-8/18,U2-8/18,U3-8/18.												
1	Lahal-Chamera	HPPTCL	D/C	400	80					OCT-18	MAR-17	Delay FCA approval.
2	Bajoli Holi HEP - Lahal GISS	HPPTCL	D/C	220	18					OCT-16	MAR-17	Delay FCA approval. (Work awarded).
Remark:												
Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP)) 4x67.5 (C)												
1	LILO of one ckt of Korba - Birsinghpur at Balco	BALCO	D/C	400	35					JUN-12	MAR-12	commissioned 3/12 (Interim)
2	Balco - Dharamjaygar Pooling Station	BALCO	D/C	400	46	72	72	70	46	DEC-16	DEC-16	Commissioned 06/2016 (Late Reported).
Remark:												
Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)												
1	LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)	MCCPL	D/C	400	6	14	14	14	6	JUN-14	JUN-14	Commissioned 06/14.
Remark:												
Banswara and Pratpgarh Wind Project												
1	Nimbahera - Pratapgarh (Part of Pratapgarh -Chittorgarh line)	RVPNL	D/C	220	181	421	421	421	181	JUL-17	JUN-17	Commissioned 06/2017.
2	Pratapgarh (Upgradation)(160-100)	RVPNL		220/132	60	100	100	100	100	JUN-17	JUN-17	Commissioned 06/2017.
Remark:												
Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 & U2 -2016/2017												
1	Jodhpur (New) S/S	RVPNL		400/220	630	100	10	0	0			Earlier issued W.O. withdrawn. NIB floated and tender opened on 14.09.16. W.O process initiated.
2	Chitorgarh S/S	RVPNL		400/220	315	100	100	100	100	NOV-14	NOV-14	Commissioned 11/14.
Remark:												
Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14												
1	DB Power (Baradarha) - Raigarh (Kotra) Pooling Station	DBPCL	D/C	400	36	54	54	54	36	AUG-14	AUG-14	Commissioned 08/14.
2	LILO of Raigarh - Raipur (3rd Ckt) at Baradhara TPP (Interim arrangement)	DBPCL	D/C	400	30	44	44	44	30	MAY-13		Line completed. (Interim)
Remark:												
Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)												
1	LILO of Orai - Mainpuri line at Mainpuri	SEUPPTC	2xD/C	400	93	135	135	135	93	DEC-17	DEC-16	Ready for commissioning 12/2016
2	Bara - Karchana	SEUPPTC	D/C	400	80	124	0	0	0	JUN-16		Karchana gantry not finalised
3	Mainpuri - Bara Ckt-II	SEUPPTC	S/C	765	377	899	899	899	377	DEC-16	DEC-16	Ready for commissioning 12/2016

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					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 Mainpuri - Bara Ckt-I	SEUPPTC	S/C	765	375	889	613	346	0		JUN-17		
5 Mainpuri - Aligarh	SEUPPTC	D/C	400	186	219	219	219	186		DEC-16	DEC-16	Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016
6 LILO of Panki - Obra at Rewa Road	UPPTCL	D/C	400	1	2	2	2	1		MAR-15	MAR-15	Commissioned 03/15.
Remark: Barauni TPS Extn (2x250 + 150 MW), Bihar, BSPGCL,U1-12/16,U2-4/17												
1 Barauni TPS Exte. - Hazipur	BSEB	D/C	220	214	403	378	368	160	JUN-16	SEP-17		Work under progress
2 LILO of Both ckt of Biharsharif - Begusarai at BTPS Extn.	BSEB	D/C	220	4	9	9	9	4		DEC-16		Completed and charged
3 LILO of Both Ckt of Purnea - Begusarai at BTPS Extn	BSEB	D/C	220									work yet to be awarded
4 Barauni (TPS) (ICT)	BSEB		220/132	300	0	0	0	0				Award under process.
Remark: Barh STPP -Stage-I (3x660 MW), Stage-2 (2x660 MW), CS, Bihar, U1-5/17,U2-11/17,U3-5/18,U4-11/13(C),U5-3/15 (C)												
1 Barh-II - Gorakhpur	PGCIL	D/C	400	698	944	944	944	698	AUG-14	MAY-15	MAY-15	Commissioned 05/15.
2 Barh-Balia (Quad)	PGCIL	D/C	400	488	645	645	645	488	SEP-09	JUN-10	JUN-10	Commissioned 06/10.
3 Balia & Bhiwadi convertor Stn. (Pole-II)	PGCIL		500	1250	100	100	100	100		JUN-12	JUN-12	Commissioned 6/12
Remark: Barkhera TPP (2x45 MW), PS,UP, Bajaj,												
1 Bayas - Pilibhit	UPPTCL	D/C	132									
2 Barkhera (Bajaj) - Dohna	UPPTCL	D/C	132		203	203	203	129				26.05.14 Barkhera-pilibhit Section, lckt. Energised on10.02.12. II ckt. On 14.2.12
3 Bayas - Dohna	UPPTCL	D/C	132									
Remark: Bela TPP (1x270 MW),PS,Maha,IEPL,U1-3/13(C)												
1 LILO of Koradi II- Wardh(PG) at Bela TPP	MSETCL	D/C	400	49	75	75	75	49		DEC-15	DEC-15	Commissioned 12/15. (Only LILO Portion 2x24.3 Ckm has been taken).
2 LILO of Mouda - Wardha at Bela	IEPL	D/C	400	0	2	2	2	0		NOV-12		Completed (Interim)
Remark: Bellary TPP (3X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-6/14,U3-3/16 (C)												
1 BTPS- Hiriyr	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: Bhadradri Thermal Power Transmission Scheme (4x270 MW)												
1 Julurupadu (QM) - Burgampadu (Common Point)	TSTRANS	D/C	400	112	157	143	140	89		JUN-17		WORK IS UNDER PROGRESS
2 Burgampadu (QM Common Point) - (Switchyard) at Manuguru	TSTRANS	D/C	400	108	156	156	156	112		MAR-17		work completed on 22.01.2017
3 Julurupadu (QM) - Suryapet S/s	TSTRANS	D/C	400	222	306	306	304	183	MAR-17	JUN-17		WORK IS UNDER PROGRESS

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 400kV Suryapet Bay Extensions	TSTRANS		400	0								
5 Julurupadu S/S	TSTRANS		400/220	630	100	100	95	95		JUN-17		Foundations under progress.
Remark:												
Bhasmey HEP (2x25.5 MW),PS,Sikkim,Gati Infra,U1,2&3-3/18												
1 LILO of one circuit of Chujachen - Rangpo line at Bhasmay	GISL	2xS/C	220	10						MAY-18		Work yet to be awarded.
Remark:												
Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16												
1 BECL (Padva) - Botad line	GETCO	D/C	220	188	292	169	115	0		MAR-17		W I P / Severe RoW problems
2 BECL (Padva)- Sagapara line	GETCO	D/C	220	83	139	139	139	83		MAR-14	MAR-14	Commissioned 03/14.
3 LILO of Savarkundla - Vartej at BECL (Padva)	GETCO	D/C	220	56	97	97	97	56		JUN-13	JUN-13	Commissioned 06/13.
Remark:												
Bhavanapaddu TPP, (4x660MW),PS, AP,East cost Energy, U1-6/17,U2-11/17												
1 Bhavanapaddu TPP - Sri Kakulam		D/C	400									
2 LILO of Gazuwaka - Behrampur at Bhavanapaddu TPP		D/C	400									
Remark:												
Bhawani Barrage HEP -II & III (4x15 MW), SS,TN, TANGEDCO, BB-II (U1-8/13 (C),U2-9/13(C), BB-III (U1-12/12 (C),U2-9/13(C)												
1 LILO of BKB-I - SP Budur at BKB- II line	TANTRAN	D/C	110	5	10	10	10	5		JUN-11	JUN-11	Energised on 06/11
2 BKB-II Common point - Thirucengode line	TANTRAN	S/C	110	9	40	40	40	9		AUG-12	AUG-12	Energised on 23.08.12.
3 BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	30	15		AUG-12	AUG-12	Energised on 23.08.12.
4 BKB-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10		AUG-12	AUG-12	Energised on 13.08.12.
5 LILO of Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4		SEP-13	SEP-12	Commissioned 09/13.
6 BKB-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22		JUN-12	JUN-12	Energised 6/12
7 BKB-III - Common point line.	TANTRAN	D/C	110	6	13	13	13	6		AUG-12	AUG-12	Energised on 13.08.12.
8 BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	7	2		AUG-12	AUG-12	Energised on 23.08.12.
Remark:												
Bhognipur TPP Ph-I (2x660 MW),Ph- II(2x660 MW) ,PS,UP,Lanco Infratech,Northen Region												
1 Bhognipur - Moradabad/Rampur	UPPTCL	S/C	765									
2 Bhognipur - Jawarharpur	UPPTCL	S/C	765									
3 Bhognipur - Orai (PG)	UPPTCL	2xS/C	765									
4 Bhognipur - Gatampur	UPPTCL	S/C	765									
Remark:												
Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)												

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						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Bhusaval - II - existing Khadka	MSETCL	D/C	400	15	26	26	26	15	DEC-09	APR-10	APR-10	Commissioned 4/10.
2	Bhusaval - II - Aurangabad	MSTRANS	D/C	400	185	283	283	283	185		DEC-11	DEC-11	Commissioned 12/11.
3	Bhusaval - II - Amalner	MSETCL	D/C	220	197	331	331	331	197		NOV-11	NOV-11	Commisioed 11/11
4	Bhusaval (ICT -II) S/S	MSETCL		400/220	500	100	100	100	100		SEP-11	SEP-11	Commissioned 9/11.
5	Bhusaval (ICT-I) S/S	MSETCL		400/220	500	100	100	100	100		AUG-11	AUG-11	Commissioned 8/11.
Remark:													
Bilhaur (2x660 MW),PS,UP, NTPC,													
1	LILO of Bhognipur - Mbd at Bilhaur	UPPTCL	D/C	765									
2	Bilhaur - Kanpur (PG)	UPPTCL	D/C	400									
3	LILO of Unnao - Mainpur at Bilhaur	UPPTCL	D/C	765									
4	Bilhaur - Sandila	UPPTCL	S/C	765									
Remark:													
Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c)													
1	Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)	JV(PG&JP	D/C	400							JAN-15	JAN-15	Commissioned.
2	Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)	JV(PG&JP	D/C	400	40				40		JAN-15	JAN-15	Commissioned 01/15.
Remark:													
Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-6/14,U2-9/14,U3-11/16, U4-4/17													
1	LILO of one ckt of Raigarh - Raipur at Binjkote TPP	SKS	D/C	400									Interim arrangement removed.
2	Binjkote - Raigarh (Kotra) Pooling Station	SKS	D/C	400	55	93	93	93	55		MAY-15	MAY-15	Commissioned 05/15.
Remark:													
Bokaro TPS													
1	Bokaro TPS Extn.- Koderma TPS	PGCIL	D/C	400	200	276	276	276	200	AUG-12	DEC-14	DEC-14	Commissioned 12/14.
Remark:													
Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-6/17													
1	BTPS - Kokrajhar line	AEGCL	S/C on D/C	132	10	39	39	39	10	DEC-13	JAN-16		Line charged on 30.06.2016
2	Kokrajhar - Bilashipara - Gauripur	AEGCL	S/C on D/C	132	63	203	203	203	63	SEP-13	JUN-16		Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016
3	Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	326	517	512	510	211	JAN-13	JUN-17		overall 89 percent completed. All normal foundation completed. 5 nos of pile foundation completed.
4	BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65	195	195	195	65		SEP-14	SEP-14	commissioned 9/14
5	Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 6 of48					

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-5/12(C),U2-5/12.(C)

1	Budhil -Chamera III	LEPP	S/C on D/C	220	40	62	62	62	40		MAR-12	MAR-12	Commissioned 3/12
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Remark:

Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12

1	Buttibori TPS -Buttibori-III	MSETCL	D/C	220	1				1		DEC-11	DEC-11	Commissioned 12/11.
2	butibori III	MSETCL		220/132	100	100	90	100	100		MAR-13	MAR-13	Commissioned on 26.03.2013

Remark:

Chamera-II HEP,CS,HP,

1	Chamera-II HEP (Part-I)- Chamera Pooling Station	PGCIL	S/C	400	1	3	3	3	1	APR-10	MAR-11	MAR-11	Commissioned 3/11.
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Remark:

Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,(C) U2-6/12(C), U3-6/12 (C)

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	Chamera-II HEP - Jullandur line	PGCIL	D/C	400	324	444	444	444	324		MAR-13	MAR-13	Commissioned 03/13.
3	GIS Pooling Station near Chamera-II HEP	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Award placed in Nov 07. Engg & Civil work & erection in progress.

Remark:

Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C)

1	Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4		MAR-14	MAR-14	Commissioned 03/14.
2	Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76		JAN-13	JAN-13	Commissioned 01/13.
3	Chandrapur-II - Warora	MSETCL	D/C	400	91	138	138	137	91		JUN-13	JUN-13	Commissioned 06/13.
4	LILO of Chandrapur - Parli at Chandrapur II	MSETCL	D/C	400	3	11	11	11	3		SEP-13	APR-13	Commissioned 4/13.
5	Chandrapur-II	MSETCL		400/220	1000	100	92	96	96		AUG-17		400 kV warora ckt II bay 425 at 400 kV chandrapur II S/stn charged sucessfullycommissioned on 29.09.2013 at 16.10 hrs.

Remark:

Chango Yangthang (140 MW), PS,Distt, Spiti,HP,M/s Malana Power (MPCL)

1	Ka Dogri - Jangi Pooling Station	MPCL	D/C	400									
2	Chango Yangthang - Ka Dogri Pooling Station	MPCL	D/C	220									

Remark:

Chanju HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,U2,U3-11/16

1	Chanju - Nakrot line	HPPTCL	D/C	132	12	30	29	27	10		MAY-16		
2	LILO of Both Ckt 132 kV D/C Kurthala - Bathri at 220/132 Mazra GIS	HPPTCL	2xD/C	132									Under planning stage.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Derang - Angul Pooling Station	JPL	MC+D/ C	400	154	231	231	231	154		AUG-14	AUG-14	Commissioned 08/14.
Remark:												
DGEN TPS (3x400MW), Torrent Power Ltd, Gujarat												
1 Navseri - Bhasten (DGEN TL - TBCB)	TOR.	D/C	220									Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations. Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.
2 DGEN - Vadodara (DGEN TL - TBCB)	TOR.	D/C	400									
3 DGEN TPS - Bharuch/Dahej Pooling Station	TOR.	D/C	400									
4 Bharuch/Dahej	TOR.		765/400	1500	0	0	0	0				
Remark:												
Dhariwal TPS (2x300 MW), PS, Maharashtra, DIPL, U1-11/13(C),U2-5/14 (C)												
1 Dhariwal TPS -Channdrapur II (1st Ckt)	DIPL	S/C	400	10	29	29	29	10		SEP-13	SEP-13	Commissioned 09/13.
2 LILO of one ckt of Bhadravati (PG) - Parli at Dhariwal	DIPL	D/C	400	31	51	51	51	31		AUG-14	AUG-14	Commissioned 08/14.
Remark:												
Dharmapura TPP (4x300 MW), Jain Energy, P.S,												
1 Jain Energy TPS - Dharamjaygarh Korba Pooling station	JAIN ETL	D/C	400							MAR-17		
Remark:												
Dhuvaran CCPP-III,360 MW,SS ,GSECL												
1 LILO of Karmsad -Vartej at Dhuvaran	GETCO	D/C	220	60	152	143	94	18		DEC-16		Work in Progress.
Remark:												
Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-4/17(C)												
1 LILO of Teesta III - Rangpo 400 kv line at Dikchu	SIKKIM	D/C	400	1	2	2	1	0		FEB-17		Stringing to be completed by 31.01.2017. COD scheduled on 05.02.2017 (Considering 5 days of back charging).
2 Dikchu - Gangtok	SIKKIM	D/C	132									
3 Dikchu HEP - Dikchu Pool	SIKKIM	D/C	132									
Remark:												
Dopaha TPP (3x660 MW), SS, UP, U1,U2,U3												
1 Dopaha - Anpara	UPPTCL	D/C	765									
2 Meja - Bargarh	UPPTCL	D/C	765									
3 Dopaha - Varanasi / Jaunpur	UPPTCL	D/C	765									
4 Dopaha - Ghazipur	UPPTCL	D/C	765									
Remark:												
Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)												

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 DPL - Bidhan nagar	DPL	D/C	400								MAR-12	Existing line.
Remark:												
Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)												
1 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.
2 Durgapur STPS - Raghunathpur	DVC	D/C	400	138	208	208	208	138	MAY-10	JUL-13	JUL-13	Commissioned 07/13.
3 Durgapur-Jamshedpur (Part Line)	PGCIL	D/C	400	276	519	469	451	276		APR-12	APR-12	Commissioned 4/12.
Remark:												
Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,												
1 Dwarkesh Energy TPP - Indore		D/C	765									
Remark:												
EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)												
1 EMCO - Bhadrawathi (PG)	GMR	D/C	400	80	96	96	96	80		JAN-13	JAN-13	Commissioned 01/13.
Remark:												
GEPL Ph -1 (2x60 MW), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)												
1 GEPL -MIDC S/S	GEPL	D/C	220	20				20		SEP-14	SEP-14	Commissioned 9/14
2 LILO of one ckt of Bhadrawati - Parli at GEPL TPS	GEPL	D/C	400									
Remark:												
Ghatampur TPP (3x660 MW), CS, UP, JVN,UPRVUNL,												
1 Ghatampur - Moradabad / Rampur	UPPTCL	2xS/C	765									
2 Ghatampur TPS - Kanpur (PG)	UPPTCL	D/C	400	60								
Remark:												
Ghaziipur (2x660 MW), PS, UP, BEL Spun,												
1 Varanasi / Jaunpur - Gorakhpur	UPPTCL	D/C	400									
2 Varanasi/Jaunpur - Aurai	UPPTCL	D/C	400									
3 Varanasi/Jaunpur - Azamgarh	UPPTCL	D/C	400									
4 LILO of Anpara - Mau at Ghazipur	UPPTCL	D/C	400									
5 Ghazipur - Rasra	UPPTCL	S/C	220	59	186	186	186	59	FEB-11	SEP-14	SEP-14	Commissioned 09/14.
6 Ghazipur - Varanasi / Jaunpur	UPPTCL	S/C	400									
7 LILO of Sarnath - Azamgarh at Varanasi / Jaunpur	UPPTCL	D/C	400									Work not Started.
8 Varanasi/Jaunpur - Meja	UPPTCL	D/C	765									
Remark:												
Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)												
1 Goindwal Sahib - Chola Sahib	PSTCL	D/C	220	55	92	92	92	55		DEC-15	DEC-15	Ready for Commissioning 12/15.
2 Goindwal Sahib - Bottianwala	PSTCL	D/C	220	129	201	195	176	41		DEC-17		Work in progress.

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Goindwal Sahib - Sultanpur Lodhi Remark: Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2-03/20	PSTCL	D/C	220	38	60	60	60	38		AUG-12	AUG-12	Commissioned 8/12
1 Gongri - Dinchang Pooling Station Remark: Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16	DEPL	D/C	220									
1 Haldia TPP - Haldia (New)	ISPAT	D/C	220	5	15	15	5	0		JUL-16		
2 Haldia TPP - Egra Remark: Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)	ISPAT	D/C	220	180								Under planning stage by WBSETCL.
1 Harduaganj - Jahangirabad Remark: Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c)	UPPTCL	D/C	220	99	151	151	151	99	AUG-09	NOV-14	NOV-14	Commissioned 11/14.
1 Hazaira (GSEC) - Mota	GETCO	D/C	220	111	182	107	94	20		AUG-17		Tender under acceptance
2 Hazaira (GSEC)-Kosamba Remark: Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3	GETCO	D/C	220	125	211	211	211	125	APR-11	SEP-11	SEP-11	Commissioned 9/11.
1 LILO of Lonikhand - Kalwa at HEGCL TPP		D/C	400									
2 HEGCL TPP - Pune (AIS) (PG) Remark: Ind Barath Tamil Nadu TPP, (660MW) U1-7/13		D/C	400	110								
1 LILO of Tuticorin - Madurai at Ind Barath TPP (madras) Remark: Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-8/16		D/C	400									
1 Ind Barath - Jharsuguda pooling Station	IBPIL	D/C	400	84	125	125	125	84		DEC-16		Line completed but could not be charged as trees cutting is under progress.
2 LILO of Rouekila - Raigarh at Ind Barath Remark: Jal Churk (4x60 MW), PS,UP, M/S Jal ,	IBPIL	D/C	400	47	72	72	72	47		JUN-15		
1 Churk - Robertsganj Remark: Jallipa - Kapurdi TPP (8x135 MW),PS,RAJ, Raj West Power,U1-10/09(C),U2-7/10(C),U3&U4-11/11(C),U5-2/13(C)	UPPTCL	D/C	220	13				13		JAN-14	JAN-14	Commissioned 01/14.
1 Raj West-Dhorimana	RVPNL	S/C	220	83	283	283	283	83		MAR-12	MAR-12	Commisisoned 3/12
2 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
3 Rajwest- Barmer	RVPNL	D/C	400	30	44	44	44	30	APR-10	MAY-10	MAY-10	1 ckt Commissioned 5/10

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

4	Rajwest- Jodhpur	RVPNL	D/C	400	417	560	560	560	417	APR-09	MAY-10	MAY-10	Commissioned 5/10
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Remark:

Jawaharpur TPP, (3x660 MW), PS,UP, Jawaharpur Vidyut Utpadan Nigam Ltd..

1	Jawaharpur TPP - yet to be decided	JAWAHAR	D/C	400								
2	Jawarpur - Mainpuri	UPPTCL	D/C	765								
3	Jawaharpur - Agra (UP)	UPPTCL	D/C	765								
4	LILO of Mainpur - Etah at Jwrpur	UPPTCL	D/C	220								
5	Jawaharpur - G Noida	UPPTCL	D/C	765								
6	LILO of Mainpur (765) Aligarh (400) at Jwrpur	UPPTCL	D/C	400								
7	LILO of Panki - Muradnagar at Jwrpur	UPPTCL	D/C	400								
8	LILO Mainpuri (PG) - Harduaganj at Jwrpur	UPPTCL	D/C	220								

Remark:

Jegurupadu extesion project (Phase II) GVK Group) 220 MW U (C)

1	Jegurupadu - Vemagiri line	GVKP&IL	D/C	400	14			14		MAR-09	MAR-09	Commissioned in FY 2008-09.
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Remark:

Jhajjar Mahatama Gandhi (CLP) (2x660 MW), PS, U1-1/12(C),U2-4/12(C)

1	Jhajjar - Kabulpur	HVPNL	D/C	400	70	95	95	95	95		FEB-12	FEB-12	Commissioned 2/12.
2	Kabalpur - Badhan	HVPNL	D/C	220	46	97	97	97	46		SEP-13	SEP-13	Commissioned 09/13
3	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.
4	Deepalpur-Sonepat HSIIDC Rai (terminated at Rajiv Gandhi s/s)	HVPNL	M/C	220	41	101	101	101	41	MAY-13	DEC-16	DEC-16	Ready for commissioning 02/2016 (Late Reported)
5	Kabulpur-Deepalpur	HVPNL	D/C	400	133						FEB-12	FEB-12	Commissoned 2/12.
6	LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2	3	3	3	2		FEB-12	FEB-12	commissioned 2/12.
7	Deepalpur-Barhi	HVPNL	D/C	220	25	95	95	95	25		MAY-13	MAY-13	Commissioned 05/13.
8	LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220	47	94	94	94	47		NOV-13	NOV-13	Commissioned 11/13.
9	Jhajjar -Dhanonda	HVPNL	D/C	400	40	64	64	64	64		FEB-12	FEB-12	Commissioned 2/12.
10	Deepalpur S/S	HVPNL		400/220	630	100	100	100	100		FEB-12	FEB-12	Civil work, structure erection and equipment erection in progress.
11	Kabulpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Civil work, structure erection and equipment erection in progress.
12	Kabulpur S/S	HVPNL		400/220	630	100	100	100	100		FEB-12	FEB-12	Charged on 03.02.2012 with 1x315 MVA 400/220 kV transformer.
13	Deepalpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Civil work, structure erection and equipment erection in progress.

Remark:

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)	
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Jhajjar TPS (Indira Gandhi) TPS (3x500 MW),CS,HR,ACPCL,U1- (C),U2-(C),U3-12/12													
1	Jhajjar - Daultabad	HVPNL	D/C	400	136	175	175	175	136		FEB-12	FEB-12	Commissioned 2/12.
2	Jhajjar - Mundka	APCPL	D/C	400	132	186	186	186	132	MAR-10	NOV-10	NOV-10	1st cket commissioned 9/10 & 2nd ckt in 11/10.
3	Mundka (2x315) S/S	DTL		400/220	630	0	0	0	0		MAR-11	MAR-11	1st Trans. Commissioned 9/10.
4	Daultabad S/S	HVPNL		400/220	945	0	0	0	0		DEC-10	DEC-10	1st & 2nd Transformer test charged 11/10 and 3rd Transformer test charged 12/10.
5	Mundka (1st ICT)	DTL		220/66	160	100	100	100	100		MAR-11	MAR-11	2nd trf
6	Mundka (2nd ICT)	DTL		220/66	160	100	100	100	100		SEP-12	SEP-12	Civil work-Completed except yard development,roads,store Blg.etc. 400 kV yard Completed except one No. bay. 220& 66 kV yard half completed balance work in progress.
Remark:													
Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)													
1	LILO of Rourkela - Raigarh at Sterlite TPP (2nd LILO)	SEL	D/C	400	60	92	92	92	60		MAR-14	MAR-14	Commissioned 03/14. (Interim arrangement).
2	Sterlite TPP - Sterlite captive plant D/C	SEL	2xD/C	220	9				9		AUG-10	AUG-10	Ist ckt commissioned, 2nd ckt commissioned 8/10.
3	LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	SEL	D/C	400	49	85	85	85	49		FEB-11	FEB-10	Commissioned 2/11. (Interim arrangement).
4	Sterlite TPP - Jharsuguda	SEL	2xD/C	400	40	64	51	9	0				Tree Enumeration in Forest Land Completed.
Remark:													
Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).													
1	Jorethang HEP - New Melli	DEPL	D/C	220	20	35	35	35	20		NOV-16	NOV-16	Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang).
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 - 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.
2	Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-11	Commissioned 10/11.
Remark:													
Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)													
1	Mysore - Kozhikode	PGCIL	D/C	400	420	614	614	614	420	DEC-07	SEP-15	SEP-15	Ready for Commissioning 09/15.
2	Narendra - Davangere	PGCIL	D/C	400	310	422	422	422	310		MAR-08	MAR-08	Commissioned 03/08
3	Hirriyur (Extn.) S/S	PGCIL		400/220	315	100	100	100	100		MAR-08	MAR-08	Commissioned 03/08
4	Kozhikode S/Stn. (2x315)	PGCIL		400/220	630	100	100	100	100	DEC-07	OCT-15	OCT-15	Civil work completed & erection under progress. Completion matching with line.
Remark:													
Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)													
1	Bhoopalapally (Kakatiya) - Gajwel	APTRANS	D/C	400	262	363	363	363	262		SEP-13	SEP-13	Commissioned 09/13.

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)

1	Kalisndh TPS - Anta (Baran) Pooling Station (Quad)	RVPNL	D/C	400	159	220	220	220	159		MAR-14	MAR-14	Commissioned 03/14.
2	Anta - Phagi (Jaipur South Ckt-1)	RVPNL	S/C	765	212	586	586	586	212		MAR-14	MAR-14	Commissioned 03/14.
3	Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)	RVPNL	S/C	765	214	570	570	570	214		JAN-14	JAN-14	Charged at 400 kV 01/14.
4	Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
5	Phagi GSS (Jaipur) - Heerpura line	RVPNL	D/C	400	104	126	126	126	104	SEP-12	DEC-16	DEC-16	Commissioned 11/2016 (Reported Late)
6	Phagi(Jaipur south-765 kV)-Ajmer line	RVPNL	D/C	400	210	284	283	278	95	SEP-12	JUL-17		W.O awarded to M/s Varsana Ispat.(W.O. withdrawn from M/s. GET). 2 nos NHAi crossing approval awated. Two nos. of NHAi crossing awaited.
7	Anta (Distt. Banra) Pooling Station	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Boundry wall 85 % completed.
8	Phagi (jaipur South) (2x1500) S/S	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Boundry wall 80% completed.
9	Ajmer S/S	RVPNL		400/220	315	100	100	100	100		JAN-16	JAN-16	1.Delay is on the part of contractor(M/s Jyoti). B/W completed. 100% equipment erected. Erection work of 1x315 MVA transformer is u/p. 2. Associated line "400kV Ajmer-Deedwana" (on PPP mode) line work completed by M/s GMR. M/s GMR is to charge this line. NRLDC charging code awaited. Related works at 400kV GSS Ajmer in respect of line completed (RVPN Scope).

Remark:

Kalpakkam PBR (500 MW)

1	Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140	72		NOV-11	NOV-11	Line commissioned in Nov'11
2	Kalpakkam PFBR-Kanchepurram	PGCIL	D/C	230	160	306	306	306	160		AUG-12	AUG-12	Commissioned 8/12.
3	Kalpakkam - Arni	PGCIL	D/C	230	213				213		MAR-12	MAR-12	Commissioned 3/12.

Remark:

Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13

1	LILO of Talchar -Meramundli at Kamalanga TPP	GMR	D/C	400	1	3	3	3	1		MAY-12		For start up power,work completed 5/12.
2	Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	103	60		DEC-14	DEC-14	Commissioned 12/14.

Remark:

Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U-2017-19

1	Kameng - Balipara line	PGCIL	D/C	400	114	150	148	144	93	AUG-13	DEC-17		ATS slowed-down to the extent possible to match Generation. (Kameng HEP , ant. by Dec'17).
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Remark:

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

Legends												
TL: Total Location			STC: Stubs Cast			TE: Towers Erected			STG: Stringing Completed			Page 15 of48

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	385	230	SEP-11	MAR-11	MAR-11	Commissioned 3/11.
2 Karcham Wangtoo-Abdullapur	JV(PG&JP	D/C	400	432	518	518	518	432		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)												
1 LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6				6		NOV-11	NOV-11	Commissioned 11/11.
2 Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	181	181	112		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Kashang-I,II & III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)												
1 Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39	100	100	100	39	OCT-15	APR-16	APR-16	Commissioned 04/16.
2 Kashang - Jangi Pooling Station	HPPTCL	D/C	220									Jhangi Pooling Station yet to be awarded.
Remark:												
Kawai Super Critical TPS (2x660 MW),Raj, PS,Adani , Unit 1-5/13 (C),U2-12/13 (C)												
1 Chhabra TPS-Kawai SCTPS	RVPNL	S/C	400	16	46	46	46	16		DEC-12	DEC-12	Commissioned 12/12.
2 Kawai - Anta (Baran)	RVPNL	D/C	400	101	136	136	136	101		JAN-14	JAN-14	Commissioned 01/14.
3 Anta GSS (ICT-3)	RVPNL		765/400	1500	100	100	100	100		APR-17	APR-17	Commissioned 09/2016 (Late Reported)
Remark:												
Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)												
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 - Chandrapur at Khaperkheda TPS.	MSETCL	D/C	400	3	8	8	8	3		NOV-09	NOV-09	Commissioned 11/9
3 Khaperkheda S/S (2x500)	MSETCL		400/220	1000	100	100	100	100		DEC-11	DEC-11	220 kv Switchyerd percommissioning & Relay panel testing in progress.
Remark:												
Khurja (2x660 MW), PS, UP, THDC,												
1 LILO of Agra - Muradnagar at Kurja	UPPTCL	D/C	4.4									
2 LILO of Mainpuri - Gr Noida at Khurja	UPPTCL	D/C	765									
3 Khurja - Hapur	UPPTCL	S/C	765									
Remark:												
Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1,2 & 3- 12/17												
1 Kishanganga - Amargarh	PGCIL	D/C	220	84	150	114	88	8	JUL-17	NOV-17		Work affected due to disturbance in Kashmir since Jul'16 & slow process to resolve compensation issue. State/MoP help required. All efforts shall be made to complete line matching with Gen. (ant. by Nov'17). Critical

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Kishanganga - Wagoora	PGCIL	D/C	220	228	248	104	49		MAR-18	MAR-18		Work affected due to disturbance in Kashmir since Jul'16 & slow progress. To resolve compensation issue. State/MOP help required.Critical
Remark: Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)												
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-Biharshariff (Quad)	PGCIL	D/C	400	222	294	294	294	222	APR-10	MAY-11	MAY-11	Commissioned 5/11.
Remark:												
Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)												
1 Koldam - Ludhinana (JV Portion)	PKTCL	D/C	400	301	423	423	423	301	SEP-08	SEP-14	SEP-14	Commissioned 09/14.
2 Koldam - Nalagarh	PGCIL	D/C	400	93	127	127	127	93		MAR-10	MAR-10	Commissioned 03/10.
Remark:												
Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16												
1 Koradi TPS-New Khaparhkeda	MSETCL	D/C	220	28	72	72	72	28	DEC-13	MAR-16	MAR-16	Commissioned 03/16.
2 Koradi-II - Koradi-III (Ckt-I)	MSETCL	D/C	400	38	111	111	111	38		DEC-16	DEC-16	Commissioned 12/2016
3 Koradi TPS - Wardha	MSETCL	D/C	400	144	336	336	336	144	APR-11	JAN-16	JAN-16	Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)
Remark:												
Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)												
1 Korba -Vishrampur	CSPTCL	S/C	220	153	505	505	505	153	MAR-12	AUG-14	AUG-14	Commissioned 08/14.
Remark:												
Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)												
1 LILO Korba (West)-Bhilai at Raipur (CSPTCL)	CSPTCL	D/C	400	47	70	70	70	47	MAR-10	SEP-12	SEP-12	Commissioned 9/12.
2 Korba (W)-Bhilai (khedamara)	CSPTCL	D/C	400	447	640	640	640	447		DEC-12	DEC-12	Commissioned 12/12.
3 Raipur S/S (ICT I & II.)	CSPTCL		400/220	630	100	100	100	100		MAR-14	MAR-16	1x315 MVA Transformer charged on 25.3.2013
Remark:												
Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.												
1 Koteshwar -Tehri Pooling Point	PGCIL	D/C	400	5	9	9	9	5	JUN-08	MAR-11	APR-11	Commissioned 3/11.
2 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	Commissioned 6/11.
Remark:												
Kundankulam - APP Transmission System - PGCIL												
1 Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.
2 Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.
3 Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
13	LILO of 132 kV Bodla - Kheragarh at 400 kV Agra (South)	UPPTCL	D/C	132	12	19	19	19	6		JUL-17		Line completed
14	Lalitpur TPS - Jhansi	UPPTCL	D/C	220	185	301	301	301	185		JUN-14	JUN-14	Commissioned 06/14.
15	LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64	88	88	88	64	AUG-16	JUL-17	JUN-17	Commissioned 06/2017.
16	LILO of 132 kV Shamshabad-400 kV Agra (South) at 132 kV Gwalior Road	UPPTCL	D/C	132	20	30	30	30	18		JUN-17		Line energised on 17/06/2017.
17	Lalitpur TPS - Fatehabad (Agra (UP)) Ckt-II	UPPTCL	S/C	765	335	902	902	902	335	AUG-16	APR-17	APR-17	Commissioned 04/2017
18	Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
19	Agra (South) S/S	UPPTCL		400/132	600	100	100	100	100	AUG-16	JUL-17	JUN-17	60
Remark: Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -6/17,U4-9/17													
1	Lanco Amarkantak - Champa Pooling Station	LEPP	D/C	400	95	158	96	12	0		JUN-16		
Remark: Lanco Vidarbha (Dhenkanal)TPS (2x660 MW), PS,,LIL, U1-6/17,U2-9/17													
1	LILO of Seoni - Wardha at Lanco Vidarbha TPS	LEPP	D/C	765	15	16					MAR-17		
Remark: Lata Tapovan (3x57 MW),CS,UK,NTPC- 2019-20													
1	Vishnugad - Kuwari Pass (Pipalkoti)	PTCUL	D/C	400	40	62	0	0	0		DEC-18		Contract has been awarded on 06.05.11 to M/s TATA Project Ltd. contract effective date is 03.09.11 Forest case prepared for 43.694 Hect. and submitted to DFO Joshimath/ DM Chamoli. NOC from 04 Nos. village panchyat Naurakh Agthalla, Tangri Talli and Tangri Malli is pending. Matter is being pursued GOU/District Administration.
2	Lata Tapovan- Joshimath	PTCUL	D/C	220	24	36	0	0	0		DEC-17		Regarding Forest land Transfer proposal nodal officer Dehradun raised queries vide letter no 3042 dated 01-06-2013. Reply of the same is being done. Total progress 13%
3	Joshimath - Kunwari Pass (Pipalkoti)	PTCUL	D/C	220	40						DEC-17		Contract has been awarded on 06.05.11 to M/s TATA Project Ltd., contract effective date is 14.10.11 and GMVN has not given the permission to cross the Auli Ropeway, hence crossing by underground cable is proposed at Joshimath. Land sliding zone being encountered at village Malli Tangri and Talli Tangri the survey and forest case yet to be completed. Forest Case of 51.3 Hect. is under preparation. Total Progress 6%.
Remark:													

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)	
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.													
1 Loharinagpala-Koteshwar line	PTCUL	D/C	400	180	0	0	0	0				The work at Loharinagpala HEP stopped as per GOI order. The work at Pala Maneri HEP stopped as per GOI order.	
2 LILO of Loharinagpala - Koteshwar at Pala - Maneri	PTCUL	D/C	400	10	0	0	0	0					
Remark:													
Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C).													
1 Lower Jurala HEP - Upper Jurala	TSTRANS	D/C	220	21	36	36	36	21		MAY-16	AUG-16	Commissioned 05/16. (Late Reported).	
2 LILO of Veltoor -Jurala at Lower Jurala HEP	APTRANS	D/C	220	9	17	17	17	9		DEC-13	DEC-13	Commissioned 12/13.	
Remark:													
Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-6/16													
1 LILO of Viindhyachal -Korba line at Mahan S/S	EPTCL	D/C	400	44	67	67	67	44		MAR-12	MAR-13	Commissioned 3/12. (Interim)	
2 Mahan -Sipat	EPTCL	D/C	400	670	942	938	909	394		MAR-18		Executing agency has mobilized tools & tackles and manpower at site and started the stringing & erection work. As monsoon has also approached and effective work progress will be less in monsoon period. Although all efforts will be made to utilize the dry days in monsoon.	
3 Gandhar-Hazira	EPTCL	D/C	400	208	287	287	287	208		MAR-13	MAR-13		Commissioned 3/13.
4 Hazira S/S	EPTCL		400/220	1000	100	100	100	100		JUL-15	JUL-15		commissioned in March 2013. Reported in July 2015.
Remark:													
Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1-12/12,U2-1/13,U3-2/13. 2016-17													
1 Maheshwar - Pithampur	MPPTCL	D/C	220	115	195	195	195	115		FEB-12	FEB-12	Commissioned 2/12.	
2 Maheshwar - Nimrani	MPPTCL	D/C	220	54	90	90	90	54	APR-09	MAY-10	MAY-10	Commissioned 5/10.	
Remark:													
Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)													
1 Maithon (RB) - Ranchi	PGCIL	D/C	400	376	534	534	534	376		DEC-11	DEC-11	Commissioned 12/11.	
2 Maithon RB - Maithon (PG)	PGCIL	D/C	400	62	94	94	94	62	APR-10	SEP-10	SEP-10	Commissioned 09/10	
Remark:													
Maitrishi Usha TPP (Corporate Power) (Chandwa) (Abhijit) (4x270MW), U1-7/13,U2-11/13,U3 -1/14, U2-3/14.													
1 Corporate TPP - Jharkhand Pooling Station	CPL	D/C	400	6	11					AUG-16			
2 Latehar - Namkum	CPL	D/C	400	216	320	293	274	132		AUG-16			
Remark:													
Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),													
1 Malana - II HEP - Chhaur.	EPCL	D/C	132	36	51	51	51	36		SEP-11	SEP-11	Commissioned 9/11.	
2 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.	
3 Chhaur	EPCL		132/220	170		0	0	0		SEP-11	SEP-11	Commissioned 9/11	

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Malibrahmini (2x525MW),PS,Orissa, MPL,U1-10/16,U2-2017-18

1	Malibrahmani - Angul		D/C	400	62	108	100	80	20		JUL-16		There is no such project under OPTCL. May be deleted
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Remark:

Malwa TPP, Shree Singhaji TPP, Ph-I (2x600 MW),Ph-II (2x600 MW), SS,MP,MPPGCL, U1-11/13(C), U2-10/14 (C)

1	Malwa TPP - Chhegaon	MPPTCL	D/C	400	105	158	158	158	105		FEB-13	FEB-13	Commissioned 02/13
2	Pithampur-Indore	MPPTCL	D/C	400	128	193	193	193	128		MAR-14	MAR-14	Commissioned 03/14.
3	Malwa TPP - Pithampur	MPPTCL	D/C	400	272	397	397	397	268		NOV-13	NOV-13	Commissioned 11/13.
4	Chhegaon - Julwania	MPPTCL	D/C	400	225	340	340	340	225		NOV-14	NOV-14	Commissioned 11/14.
5	LILO of both ckts of Nimrani-Julwania at Julwania	MPPTCL	D/C	220	6	9	9	9	5		SEP-13	SEP-13	Commissioned 09/13.
6	Malwa TPP - Chhegaon	MPPTCL	D/C	220	95	160	160	160	95		MAR-12	MAR-12	Commisioned 3/12
7	Chhegaon S/S	MPPTCL		400/220	315	100	100	100	100		DEC-12	DEC-12	Civil work in progress.
8	Pithampur S/S	MPPTCL		400/220	630	100	100	100	100		APR-13	APR-13	Civil work in progress.
9	Julwania S/S	MPPTCL		400/220	630	100	100	100	100		NOV-14	NOV-14	Commissioned 11/14.

Remark:

Marwa TPP (2x500 MW) SS,Chg,CSPGCL U1-3/14 (C), U2 -6/16

1	Marwa - Raipur (Raitha)	CSPTCL	D/C	400	281	379	379	379	281		JUN-13	JUN-13	Commissioned 06/13.
2	Marwa - Banari (Start up power)	CSPTCL	D/C	220	28	55	55	55	28		JAN-13	JAN-13	Commissioned 1/13. (Loc 39 to 51 charged on 7.11.12)
3	LILO of One ckt of Korba (W) - Khedamara at Marwa	CSPTCL	D/C	400	116	161	161	161	116	MAR-13	MAY-15	MAY-15	Commissioned 05/15.

Remark:

Mauda TPS (500 MW),Phase-II (2x660 MW) CS, Maha, NTPC, U1-4/12 (C), U2-3/13(C),U3-7/16,U4-03/17 (C)

1	Mauda - Wardha line (Quad) (Ckt-1)	PGCIL	S/C	400	124	345	345	345	124		MAR-12	MAR-12	Commissioned 3/12.
2	Mauda - Wardha (2nd Ckt)	PGCIL	S/C	400	124						MAY-12	MAY-12	Commisisoned 05/12

Remark:

Meja TPP Ph-I (2x660 MW), Ph-II (2x660 MW),SS (Joint Venture,UPPCL & NTPC), U1-4/17,U2-10/17

1	Bara - Meza line	UPPTCL	D/C	400	65	83	83	83	65		MAR-15	MAR-15	Commissioned 03/15.
2	Allahabad (PG) - Rewa Road (Allahabad)	UPPTCL	D/C	400	0								Does not pertain to UPPTCL.
3	Meja - Allahabad line	PGCIL	D/C	400	56	81	81	81	56	JUL-15	AUG-16	AUG-16	Ready for Commissioning 08/16.
4	Rewa Road - Meza line	UPPTCL	D/C	400	68	91	91	91	68		MAR-15	MAR-15	Commissioned 03/15.

Remark:

Mettur TPS Stage III (600 MW), SS,TN,U1-10/12(C)

1	MTPS Stage-III - Gobi	TANTRAN	S/C	230	3	8	8	8	3		MAR-12	MAR-12	Commissioned 3/12
2	MTPS St.III - Arasur	TANTRAN	D/C	400	220	325	325	325	220		JAN-13	JAN-13	Commissioned 01/13.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	LILO of MTPS -Malco at MTPS Stage III	TANTRAN	D/C	230	3	9	9	9	3		FEB-11	FEB-11	MTPS III- Malco energised 2/11 for start up power. To be deleted
4	MTPS St.III - Singarpet	TANTRAN	D/C	400	200	0	0	0	0		JUN-16		
Remark: Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).													
1	Surajmani Nagar - Rabindra nagar	TSECL	D/C	132	3	13	13	13	3		SEP-13	MAR-17	Completed 9/13
2	Monarchak - Surajmani Nagar	TSECL	D/C	132	42	150	49	38	6		SEP-16		Work in progress.
Remark:													
Moti Khavdi (500 MW), PS,Guj,RPL,U1													
1	Moti Khavdi TPP - Jam Nagar	RPTL	D/C	400									
Remark:													
M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16													
1	NCC gen Sw Yd. - Nellore PS line (Q)	PGCIL	D/C	400	66	101	101	101	66	FEB-17	MAR-16	MAR-16	Commissioned 03/16.
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	640	997	453	275	0		MAR-18		Severe RoW issue
2	Mundra (Adani) - Zerda line 2	GETCO	D/C	400	671	956	956	956	671		FEB-16	FEB-16	Commissioned 02/16. (One Circuit is via varsana.)
Remark:													
Mundra TPP Ph. III (3x660 MW),PS,Guj, Adani, U1-11/11 (C),U2-3/12(C), U3-3/12(C)													
1	Mohindergarh HVDC - Bhiwani	APL	D/C	400	100	139	139	139	100	APR-11	JUL-12	JUL-12	Commissioned. 7/12
2	+/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
3	Mohindergarh HVDC- Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
4	Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
5	Dhanoda (Mohindergarh)	HVPNL		400/220	315	100	100	100	100		APR-12	APR-12	Commissioned 4/12
Remark:													
Mundra UMPP WR system Strengething													
1	Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
2	LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
3	LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	315	315	217		MAY-12	MAY-12	Commissioned 5/12.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	Wardha - Aurangabad (on 1200 kV)	PGCIL	D/C	1200	696	961	950	916	506	OCT-12	FEB-18		Contract terminated 01 out of 02 packages due to unsatisfactory performance and fresh tender taken up. The package subsequently bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. The remaning 01 pkg. also terminated in Aug'15 due to poor performance. However contract was revived in Feb'16. Severe ROW being encountered.
5	Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.
6	LILO of both ckts of Kawas-Navsari at Navsari.	PGCIL	D/C	220	82	145	145	145	82		JUL-12	JUL-12	Commisisoned 7/12.
7	Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
8	Navsari - Boisor line (Balance portion)	PGCIL	D/C	400	161	567	567	567	161	OCT-12	DEC-16	DEC-16	Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)
Remark: Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)													
1	Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion)	CEPL	D/C	400	24	32	32	32	24		OCT-16	OCT-16	Commissioned 10/2016
2	LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12. (Interim arrangement).
Remark: Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)													
1	Kanti - Gopalganj (2nd Ckt.)	BSEB	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.
2	Kanti - Darbhanga (2nd Ckt)	BSEB	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.
Remark: Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (C)													
1	Leshka Myntdu - Khliehriat	MeECL	D/C	132	53	85	85	85	53		MAY-10	MAY-10	The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011.
Remark: Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-7/17,U4-10/17													
1	Nabinagar - Sasaram line (Twin lapwing)	PGCIL	D/C	400	164	216	216	216	164		MAY-12	MAY-12	Commissioned 05/12.
Remark: Nagarjana Sagar TR HEP (2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)													
1	LILO of VTS - Tallapally line at Rentachintala	APTRANS	D/C	220	2	0	0	0	2		NOV-08	NOV-08	Commissioned 11/08
2	Rentachintala - Nagarjuna Sagar Plant	APTRANS	S/C	132	16	34	34	34	16		AUG-14	MAR-17	Commissioned 08/14.
3	Rentachintala - Macherla S/S	APTRANS	S/C	132	17	58	58	58	17		MAR-13	MAR-17	Commissioned 27.03.2013

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)												
1 Neyveli (Exp-II) - Neyveli TS-II	NLC	2xS/C	400	3	17	17	17	3		AUG-09	AUG-09	Commissioned 08/09
2 Neyveli TS-II - Pugalur	NLC	D/C	400	398	576	576	576	398		AUG-09	AUG-09	Commissioned 08/09.
Remark:												
Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)												
1 LILO of one ckt of Vindhychal - Satna at Nigrie	MPPTCL	D/C	400									
2 JP Nigri TPP - Satna (PG)	JAL	D/C	400	322				322		FEB-17	FEB-17	Commissioned 08/2014 (Late Reported)
Remark:												
Nilachal TPP,(3x350MW), PS,Orissa, KVK U1-2019,uncertain												
1 LILO of Mendasal - Baripada at Nilanchal TPP	KVK	D/C	400	16	0	0	0	0		JUN-16		Work yet to Start.
Remark:												
Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).												
1 Nimoo S/S- Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12	MAR-12	Commissioned 03/12.
2 Leh III - Ganglas	JKPDD	S/C	66	10	53	29	8	2		DEC-16		Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
3 Alachi - Khalsi S/S	JKPDD	S/C	66	31	140	140	140	31		JUN-14	MAR-17	Commissioned.
4 Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	39	39	7		DEC-12	DEC-12	Commissioned 12/12.
5 Ganglas - Leh Army base	JKPDD	S/C	66	9	46	22	0	0		DEC-16		Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
6 Kharu S/S - Himya S/S	JKPDD	S/C	66	51	242	239	204	36		DEC-16		Slow progress.
7 Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4	13	13	13	4		NOV-12	NOV-11	Commissioned 11/12.
8 Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25	107	107	107	25		SEP-14	MAR-17	Commissioned.
9 Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17	77	77	77	17		SEP-12	SEP-12	Commissioned 09/12.
10 Nimoo S/S	JKPDD		66/11	60	100	100	100	100		JUL-13		Civil work completed. Equipment structure erection in progress.
11 Khalsi	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned
12 Leh	JKPDD		66/11	13	100	100	100	100		DEC-12		Commissioned 12/12.
13 Alchi. S/S	JKPDD		66/11	6	100	100	100	100		NOV-12		Civil works equipment installation completed. Power control cable laying yet to be done.
14 Kharu	JKPDD		66/11	60	100	100	100	100		DEC-13		Commissioned
15 Himya	JKPDD		66/11	60	100	30	0	0		JUL-13		
Remark:												
North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).												
1 LILO of NCTPS- Mosur at NCTPS Stage II (for startup power)	TANTRAN	D/C	230	2	2	2	2	2	DEC-10	NOV-10	NOV-10	Commissioned 11/10.
2 NCTPS St.II- Alamathy 400 kV S/S	TANTRAN	M/C	400	136	114	114	114	136		JAN-13	JAN-13	Commissioned 01/13.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Alamathy -Sunguvarchatram (2nd Ckt)	TANTRAN	D/C	400	100				100		MAR-14	MAR-14	Commissioned 03/14.
4 Alamathy -Sunguvarchatram (1st Ckt)	TANTRAN	D/C	400	98	161	161	161	98	JUN-10	JAN-14	JAN-14	Commissioned 01/14.
Remark: NSL TPP (2x660 MW), PS, Orrisa, NPPL,												
1 NSL TPP - Angul	NSLNPPL	D/C	400	46	0	0	0	0				Project Authority intimated that PGCIL yet to award construction of work.
Remark: Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)												
1 Orrisa UMPP - Jharsuguda Pooling Station		D/C	765									
Remark: Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) ltd.,U1-2/15 (C),U2-9/15 (C)												
1 Thermal Powertech - Nellore Pooling Station	PGCIL	D/C	400	65	92	92	92	65		AUG-13	AUG-13	Commissioned 08/13.
Remark: Palatana CCGT (2x363.3 MW),PS,Tri,OTPC, Module 1 (GT-10/12,ST-10/12), Module 2 - 11/14 (C)												
1 Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	97	163	163	163	97	DEC-12	JUN-15	JUN-15	Ready for Commissioning 06/15.
2 Surajmani Nagar - Budhujgnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
3 Silchar - Hailakandi (Contingency arrangement)	PGCIL	D/C	132	60	110	109	102	44		DEC-17		Part line (35 Ckm) commissioned through contingency in Jun'12. Balance work re-award in Nov'16. Severe ROW problem in balance work.
4 LILO of Loktak - Imphal at Imphal (New) line	PGCIL	D/C	132	1	5	5	5	1	DEC-12	MAR-13	MAR-17	Commissioned 03/13.
5 Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50	0	0	0		JUN-15		Proposed under NEC.
6 Surajmani nagar-P.K.Bari	TSECL	D/C	400	260	0	0	0	0		MAR-17		Fund not yet tied up. Proposed under World Bank Financing /SPA/NEC.
7 Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
8 LILO of Palatana - Bongaigaon at Killing (Byrnihat)	MeECL	D/C	400	9	10	10	10	9		MAR-13	MAR-13	commissioned 3/13
9 Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
10 Silchar - Imphal (New) line (to be charged at 132KV)	PGCIL	D/C	400	334	479	479	479	334	DEC-12	MAR-15	MAR-15	Commissioned 03/15.
11 Tezu - Namsai line.	PGCIL	S/C on D/C	132	96	332	329	318	70	DEC-12	FEB-18		Progress affecetd due to ROW problem & geographical condition. Tree cutting affecteing progress. Due to non-availability of downstream line, line shall not be utilized.
12 Pasighat - Roing line.	PGCIL	S/C on D/C	132	102	347	347	347	104	DEC-12	JUN-17		Line commissioned in Jun'17.
13 LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7		JAN-15	JAN-15	Commissioned 01/15.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
14 Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428		FEB-13	FEB-13	Commissioned.
15 LILO of Zemabawk - W.Phaileng at Sihhmui	P&ED	S/C	132	5		0	0	0		DEC-13		
16 LILO of Kaithalguri - Misa line at Mariani (New) (Charged at 220KV)	PGCIL	D/C	400	1	4	4	4	1		MAR-13	MAR-13	Commissioned 03/13.
17 Kukurmara - Azara line	AEGCL	S/C on D/C	132	5	24		0	0	DEC-11	MAR-16		Check survey done. Profile drawing approved.
18 Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
19 Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11	AUG-11	Line test charged on 21.08.2011.
20 Melriat (New) - Sihmui line	PGCIL	D/C	132	12	23	19	15	3	DEC-12	FEB-18		Package re-awarded in Jun'16.Down stream line at Sihmui needs to be expedite. Work under progress.
21 LILO of Aizwol (PG) - Zemabawk at Melriat (PG)	PGCIL	D/C	132	30	17	15	14	3	DEC-12	FEB-18		Package re-awarded in Jun'16. 01 loc. ROW problem. Work under progress.
22 LILO of Agia - Sarusajai line at Kukurmara S/S	AEGCL	D/C	220	4	8	8	8	4		SEP-12	SEP-12	Commissioned 9/12.
23 Silchar - Melriat (New) line (charged at 132KV)	PGCIL	D/C	400	288	456	422	344	157	DEC-12	FEB-18		Major portion of line is in forest. severe ROW in vicinity of Aizwal town due to influential local owner. Delay in tree cutting affecting site progress.
24 Surajmani Nagar - Rokhia	TSECL	D/C	132	20	80	32	5	0		DEC-14		3.598 KM line in forest land for which TSECL will apply for forest clearance. LOA issued
25 Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
26 Silchar - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
27 Mokokchung (PG) - Mokokchung (Nagaland) line	PGCIL	D/C	132	2	11	11	11	2	DEC-12	JUL-15	MAR-17	Line commissioned in Jul'15.
28 Palatana -Silchar	NETC	D/C	400	495	680	680	680	495		AUG-12	AUG-12	Commissioned 8/12
29 Killing (Byrnihat)-EPIP-I	MeECL	M/C	132	17	19	19	19	22		MAY-17		1. Date of award of contract is 18.03.2011. 2. Schedule date of completion was 18.03.2012. 3. The line was completed on 11.02.2016 and commissioned on 12.05.2017. 4. Delay is due to RoW issue, all of which have been resolved and also due to delay in commissioning of SAS at 400/220/132 kV Killing sub-station.
30 Silchar - Purba Kanchan Bari line (charged at 132KV)	PGCIL	D/C	400	254	373	373	373	254	DEC-12	JUL-15	JUL-15	Commissioned 07/15.
31 Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line charged in Jun'17.
32 Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	MAR-15	Commissioned 03/15.
33 Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	100	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12
34 Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	MAY-15	1st Transformer back charged.
35 Roing S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Civil works & erection under progress
36 Namsai S/S	PGCIL		132/33	30	100	65	100	100		FEB-18		Civil works commenced.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos))Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
37 Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11
38 Yurembam (Aug.) S/S	ED,		132/33	90	100	0	0	0		MAR-13		
39 Kukumara S/S (2x50)	AEGCL		220/132	100	100	90	100	100		JUN-16		all testing and test charge completed. Awaiting the Mirza Azara 132 kV line to be completed.
40 Tezu S/S	PGCIL		132/33	30	100	100	100	100		SEP-17		Charged in Jun'17.
41 Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100		FEB-13	FEB-13	Additional land required for the substation is in the final stage
Remark: Pallivasal HEP (2x30MW),SS,Kerala,KSEB, U1 & 2-2017-18												
1 LILO of Idukki-Udumalpet at Pallivasal HEP	KSEB	D/C	220		5	0	0	0		JUN-17		ATS of Pallivasal Extension HEP. Work is yet to start.
Remark: Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1&U4-12/19												
1 Panan HEP - Mangan	HHEPL	2xD/C	220									
Remark: Parabati-II HEP (PGCIL & JP) CS, HP, NHPC, Unit-03/19												
1 Parabati- II - Koldam line-I	PKTCL	S/C	400	81	173	173	173	81		OCT-14	OCT-14	Commissioned 10/14.
2 Parabati -II- Koldam line -II	PKTCL	S/C	400	76	157	157	157	76		SEP-14	SEP-14	Commissioned 9/14.
Remark: Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-6/14 (C),U2-2/14 (C),U3-3/14 (C),U4-5/14 (C)												
1 LILO of Parbati -II - Koldam at Parbati Pooling Point.	PGCIL	D/C	400	1	5	5	5	1	JAN-10	JUL-13	JUL-13	Commissioned 07/2013.
2 LILO of Parbati -II - Parbati Pooling Point at Parbati -III	PGCIL	D/C	400	4	7	7	7	4		JUL-13	JUL-13	Commissioned 07/2013.
3 Parbati Pooling Point - Amritsar	PGCIL	D/C	400	501	668	668	668	501		JUL-13	JUL-13	Commissioned 07/2013.
Remark: Pare HEP (2x55MW)CS,ARP,NEEPCO,U1-3/17,U2-3/17												
1 LILO of Ranganadi - Nirjuli at Pare HEP	PGCIL	D/C	132	3	0	0	0	3		MAR-17		completed in March 2017. Shifting of Towers of Ranganadi-Nirjuli Transmission Line (0.849 Km) in reservoir / submergence area of Pare HEP: Executing Agency: Power Grid Corporation of India Ltd. Status of work: Forest clearances dtd 16.11.15 from E&F office, Itanagar, Govt. of Arunachal Pradesh for the proposal received on 05.12.15 and forwarded to POWERGRID for compliance of conditions stipulated in the forest clearances. Works not yet started. Completion Schedule: July 2017

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).

1	LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2)	GETCO	D/C	220	81	133	133	133	81	APR-11	AUG-12	AUG-12	Commissioned 8/12
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
3	GPPC (Pipavav)- Dhokadva	GETCO	D/C	220	94	152	152	152	94	MAR-12	JUL-16	JUL-16	Ready for Commissioning 07/16.
4	Otha (Mahuva) - Sagapara (Palitana)	GETCO	D/C	220	96	161	161	161	96		JUN-13	JUN-13	Commissioned 06/13.

Remark:

Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C)

1	Extension of bus and connection with DTL Substation	PRAGATI		400	630	0	0	0	0				commissioned
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Remark:

Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-3/17,U4-3/17

1	Pulichintala HEP - Huzurnagar line	TSTRANS	D/C	220	74	132	132	132	74		NOV-16	NOV-16	Commissioned 10/2016 (Late Reported)
2	LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S	TSTRANS	D/C	220	24	42	42	42	24		JUL-17	JUN-17	Ready for commissioning 06/2017.
3	Huzumagar S/S	TSTRANS		220/132/33	200	100	0	0	0		MAR-17		

Remark:

"Kundankulam - APP Trans. System (Balance lines)" - PGCIL

1	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
2	Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Commissioned 03/09.
3	Edamon (KSEB) - Muvattupuzha (PG)	PGCIL	D/C	400	297	350	192	109	29	NOV-08	SEP-18		Severe ROW problem (long pending). Problem being addressed progressively as per latest Revised G.O. of 30.07.15 (compensation to be done on land value, to be finalised by concerned DC with the support of State Govt.). Works under progress..
4	Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		MAR-09	MAR-09	Commissioned 03/09.
5	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.
6	Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Commissioned 03/09.
7	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.

Remark:

RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).

1	LILO of Maithon-Ranchi (PG) at Raghunathpur	DVC	D/C	400	21	33	33	33	21		MAR-11	MAR-11	Commissioned 3/11. (Interim arrangement)
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Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Raghunathpur TPS -Ranchi (PG)	DVC	D/C	400	311	439	439	439	311	AUG-10	JUL-17		Forest:Working clearance obtained in Jan'13. PTCC Clearance:PTCC issued on 18.2.2014. Aviation clearance : Obtained Slow progress due to non-availability of working gang due to fund crunch of Contractor (M/s Jyoti Structures). Approval has been arranged for payment to the sub-vendor directly to solve above fund crisis of M/s JSL which has subsequently resumed work in Sep 2015 for balance portion. Total line charged at 400 KV as anti theft measure on 29.05.17. Rehabilitation of deformed tower at Loc. 48 and fixing of line accessories is under progress.
Remark: Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),													
1	Raikheda (GMR) - Raipur Pooling Station	GMR	D/C	400	131	181	181	181	131		JUL-15	JUL-15	Commissioned in February 2014. Reported in July 2015.
Remark: Rajasthan New Solar and Wind Power Plant													
1	LILO of both ckts Ramgarh GTPS -Dechu at Ramgarh	RVPNL	D/C	220	1	1	1	1	1		DEC-16	DEC-16	Ready for commissioning 12/2016.
2	Sirohi-Pindwara	RVPNL	S/C	220	25	106	64	28			JUL-17		W/O awarded to M/S Moji Construction , Jpr. Forest involved . Clearance awaited. Work stopped due to forest involvement.
3	Barmer-Bhinmal (PG)	RVPNL	D/C	400	280	444	274	149			MAR-18		KFW funded scheme .W.O. awarded to M/S Monte Carlo. Forest : Prepration of KML file is under process. Applied for FRA certificate .NHAI & RLW : Approval pending.
4	Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
5	Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017
6	Akal (1)- Jaisalmer -2	RVPNL	D/C	400	50	0	0	0			MAR-17		KFW funded scheme. Scheme dropped NOC received from KFW.
7	LILO of Chandan- Pokaran at Pokaran	RVPNL	D/C	220	20	0	0	0			MAR-17		KFW funded scheme. PBG returned to the bidders, and Bid to be cancelled after receipt of NOC from KFW.
8	Ramgarh -Bhadla	RVPNL	D/C	400	320	446	434	390	138		DEC-17		W/O awarded to M/s SEW Hyderabad Aviation approval awaited.
9	Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
10	Badisid-Bap	RVPNL	D/C	220	30						MAR-17		
11	LILO of Kolayat -Bajju at Kolayat	RVPNL	D/C	220	20	0	0	0			MAR-17		under KFW. Scheme under review
12	Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.
13	Ramgarh (Jaisalmer)-Akal (Jaisalmer)	RVPNL	D/C	400	200	278	278	278	198		SEP-17		line test charged anti theft on 31.03.17
14	LILO of one ckt Raj west - Jodhpur at Jodhpur (New)	RVPNL	D/C	400	102	138	138	138	102		APR-16	APR-16	Commissioned 04/16.
15	Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
16 Gajner -Kolayat	RVPNL	D/C	220	30	0	0	0			MAR-17		KFW funded scheme. Scheme under review.
17 PS 1 /Bajju -Bhadla	RVPNL	D/C	220	66	107	107	107	66		AUG-17		W.O. awarded to M/s RS Infra. Line charged on 33 KV on dt 30.06.16
18 Jaisalmer -2 -Barmer	RVPNL	D/C	400	260	390	51	19			MAR-17		KFW funded scheme. W.O. awaded to M/s TATA Project Ltd. Tentative route approval on dt. 15.11.16 (117.162) Route approved, Survey - 84 Km Work Under Progress.
19 LILO of Jodhpur -Merta at Pooling station Badla	RVPNL	D/C	400	390	547	547	547	209		JAN-18		ADB funded scheme. W.O. awarded to M/s TATA Project.Aviation involved.
20 LILO of PS 1- Bajju at PS 1/Bajju	RVPNL	D/C	220	20						MAR-17		under KFW
21 LILO of both ckts Ramgarh GTPP -Dechu line at Pokaran	RVPNL	D/C	220	20	0	0	0			MAR-17		KFW funded scheme. Scheme under review.
22 Akal -Jodhpur (New)	RVPNL	D/C	400	480	618	616	610	383		JUL-17		W.O awarded to M/S TATA Project Ltd. Work execution permission received from Railways on 08.03.17. Work is under progress.
23 Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	438	421	215		AUG-18		PPP mode. W.O. awarded to M/S KEC BKNR SKR Tr.Ltd.Work under progress
24 Pokaran S/S	RVPNL		220/132	160	100	0	0	0				Case sent for approval of standing committee for dropping the case.
25 Chatrail S/S	RVPNL		220/132	160	100	0	0	0				Under KFW
26 Bhadia Pooling Station	RVPNL		400/220	945	100	70	100	100				COMMISSIONED
27 Kolayat S/S	RVPNL		220/132	160	100	0	0	0				under KFW
28 Jaisalmer -2 S/S	RVPNL		400/220	1000	100	20	0	0		MAR-18		W.O. awarded to M/s Siemens. KFW funded scheme.
29 Aau S/S	RVPNL		220/132	160	100	100	100	100		MAY-15	MAY-15	Commissioned 05/15.
30 Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.
31 Ramgarh S/S	RVPNL		400/220	1500	100	100	100	100				01 TRANSFORMER COMMISSIONED ON MAY 15
32 Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	1. Boundry wall(85%), structure, equipment, transformer foundation work (90%) and control room(100%) work in progress. Electric work yet to be started.
33 Ramgarh S/S	RVPNL		220/132	480	0	0	0	0		MAR-17		
34 Bhadia Pooling Station	RVPNL		220/132	480	0	0	0	0				commissioned
35 Bajju S/S	RVPNL		220/132	160	100	0	0	0				Under KFW
36 Akal (Aug.)	RVPNL		400/220	500	0	0	0	0				
Remark: Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,& U2-7/14 (C)												
1 Rajpura - Dhuri	PSTCL	D/C	400	171	242	242	242	171		MAY-13	MAY-13	Commissioned 05/13.
2 Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
3 Rajpura Thermal - Rajpura	PSTCL	D/C	400	18	29	29	29	18		MAY-13	MAY-13	Commissioned 05/13.

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 Rajpura (New) (2x500) (ICT-II)	PSTCL		400/220	500	100	100	100	100	DEC-16	MAR-17	MAR-17	1x500 MVA, 400/220 KV T/F commissioned and loaded on 18.07.2016. Further work is in progress. Commissioned 06/16.
5 Rajpura (New) (2x500) (ICT-I)	PSTCL		400/220	500	100	100	100	100		JUN-16	JUN-16	
Remark: Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)												
1 Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194	309	309	309	194		NOV-14	NOV-14	Commissioned 11/14.
2 Chandan - Dechu	RVPNL	D/C	220	202	322	322	322	202		DEC-14	DEC-14	Commissioned 12/14.
3 Dechu - Phalodi	RVPNL	D/C	220	71	119	119	119	71		SEP-12	SEP-12	Commissioned 9/12.
Remark:												
RAMMAM-III (3x40 MW),SS,WBSTCL, U1-12/19,U2-12/19,U3-12/19												
1 LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP	WBSETCL	D/C	132						APR-19			
2 Rammam-III - NJP line	WBSETCL	D/C	132						APR-19			
Remark:												
Rampur HEP (6x68.67 MW),CS,HP,SJVNL,U1-2/14 (C),U2-2/14 (C),U3-3/14 (C), U4-6/14(C), U5-3/14 (C), U6 - 12/14(C)												
1 LILO of Patiala - Hissar at Kaithal	PGCIL	D/C	400	66	90	90	90	66	NOV-11	AUG-11	AUG-11	Commissioned 8/11.
2 LILO of Nathpa Jhakri - Nalagarh at Rampur (Loop in portion)	PGCIL	D/C	400	5	12	12	12	5	NOV-11	FEB-14	FEB-14	Commissioned 02/14.
3 Patiala - Ludhiana	PGCIL	D/C	400	156	217	217	217	156	NOV-11	SEP-11	SEP-11	Commissioned 9/11.
4 LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance)	PGCIL	D/C	400	2				2		OCT-14	OCT-14	Commissioned 10/14.
Remark:												
Ranghit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2,&3-2019-20												
1 Routing of one circuit of Jorthong - New Melli via Rangit - IV	LEPP	D/C	220							MAR-19		Work in generation project is stopped for since 2013.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Rangit IV - New Melli line	JPCL	D/C	220	7	15					MAR-19		Work of 220kV line has been awarded to M/s. Ashish Infratech and completion period is 8 months from start of work. Generation project will take about 2? years for completion as against 8 months for completion of associated transmission line, there will be no mismatch for evacuation of power. It may also be mentioned that route survey of transmission line has been completed and design work of transmission system including towers (15 nos.) has also been completed. 220kV GIS bays at PGCIL substation at New Melli have also been awarded to M/s. PGCIL as deposit work. Line length is 3.3 KM. Associated transmission system comprises of 220kV GIS in PH building, 3.3 km long 220kV D/C line from PH to PGCIL pooling station at New Melli. Work for 220kV GIS substation at PH has been awarded to M/s. Siemens and GIS equipment has already been delivered at site.
Remark: Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&2-												
1 LILO of one ckt of Legship - New Melli at Rangit-II		D/C	220									
Remark: Ratija (1x50 MW) TPS,P.S.,Spectrum Coal & Power Ltd.,Chh, U1-2/13(C)												
1 Ratija - Kasiapalli	SCPL	D/C	132	24				24			MAR-17	Commissioned.
Remark: Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I to U-5 2019-20												
1 Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP)	PGCIL	S/C	400									
2 LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.	PGCIL	D/C	400									
Remark: Rayalseema (Stage-IV) (600 MW), SS,AP,BHEL,U6-12/15												
1 Rayalaseema TPP - Chittoor line	APTRANS	D/C	400	429	321	321	321	429	MAY-15	JUL-17	JUN-17	Ready for commissioning 06/2017.
Remark: Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative)												
1 Reliable TPP - Vindhyachal Pooling Station		D/C	765									
Remark: Rewa TPP, Khandwa (2x800 MW), SS,MP												
1 LILO of Handia - Barwaha at Handia	MPPTCL	D/C	220	40								

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180								
3 LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon	MPPTCL	D/C	400	20								
4 Nagda - Ujjain line	MPPTCL	D/C	400	150								Double entry previously as Nagda - Ujjain
5 LILO of Ratlam - Badnagar at Badnawar	MPPTCL	D/C	220	40								
Remark:												
Rongnichu HEP (2x48MW) PS,Sikkim, MBPCL,U1&2												
1 Rongnichu - Rangpo Pooling Station	MBPC	D/C	220									
Remark:												
Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)												
1 Roza - Dohna	UPPTCL	D/C	220	216	340	340	340	216		APR-16	AUG-16	Commissioned 04/16. (Late Reported.)
2 LILO of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15				15		MAR-12	MAR-12	Commissioned 3/12
3 Rosa - Shahjehanpur (PG)	RPTL	D/C	400	16				16		JUL-15	JUL-15	Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).
Remark:												
Sagardighi TPP (2x300 MW) Phase-II (2x660 MW),SS,WB,WBPDCL,U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-10/14												
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.
2 Sagardighi - Gokarna	WBSETCL	D/C	400	82	154	153	149	75	JUL-15	SEP-17		Work Delayed due to poor performance of the vendor (Jyoti Structures Ltd.).
Remark:												
Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U1-3/17,U2-3/17												
1 LILO of Parbati II HEP - Parbati- III Pooling station at Sainj	HPPTCL	D/C	400	1	1	1	1	1		APR-17		line successfully charged
Remark:												
Salaya (Essar Power) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)												
1 Essar Gujarat TPS - Bachau (Tripal)	PGCIL	D/C	400	446	606	606	606	446	FEB-14	SEP-16	SEP-16	Ready for Commissioning 09/16. (Due to delay in Essar Generation Project & non finalization of gentry 6 ckm work is pending balance 446 ckm has been test charged.
2 Vadinar - Amreli (Part line)	GETCO	D/C	400	117	294	294	294	117		JAN-14	JAN-14	Commissioned 01/14.
3 Vadinar(Essar)- Amreli (Balance)	GETCO	D/C	400	180	365	309	267	118	NOV-09	DEC-18		Tender invited at risk purchase. Date of NIT is 23.03.2017.
4 Vadinar (Essar)-Hadala	GETCO	D/C	400	226	353	353	353	226	NOV-09	MAY-11	MAY-11	Commissioned 5/11.
Remark:												
Salaya Phase -II (3240MW),PS, Guj,												
1 Salaya (EPGCL generating station)-Halvad	GETCO	D/C	400	350		0	0	0		MAR-17		Will be in line with generation project which is delayed
Remark:												
Salora TPS (M/s Vandana Vidyut) (2x135 MW)												
Legends												
TL: Total Location			STC: Stubs Cast			TE: Towers Erected			STG: Stringing Completed			Page 35 of48

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	LILO of one ckt Korba-Birsinghpur at Vandana	VVL	D/C	400	6				6		JUL-12	JUL-12	Commissioned. 7/12. (Interim)
2	Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station	VVL	D/C	400	60	84					MAR-17		Target Commissioning date will be provided after approval/receipet of loan from lenders.
Remark: Sandila TPP (2x660 MW), PS,UP,TPL,													
1	LILO of Ghatampur - Mbd at Sandila	UPPTCL	D/C	765									
2	Sandila TPP - ATS not defin	TOR.	D/C	400									
3	Sandila - Lucknow Hardoi Road	UPPTCL	S/C	400									
4	Sandila - Farrukhabad	UPPTCL	S/C	400									
Remark:													
Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)													
1	LILO of Santaldih - Durgapur (I Ckt) at Asansol	WBSETCL	D/C	220	80	152	152	152	80		DEC-07	DEC-07	Commissioned 12/07
2	LILO of STPS - Arambagh at Bishnupur	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
Remark:													
Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C)													
1	Indore - Indore (MPPTL)(Partly)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisisoned 03/12
2	LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
3	Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
4	Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
5	Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
6	Sasaram - Fatehpur line-II	PGCIL	S/C	765	355	954	954	954	355		MAY-13	MAY-13	Commissioned 05/13.
7	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)
8	Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
9	Fatehpur- Agra line-II	PGCIL	S/C	765	334	896	896	896	334	DEC-12	SEP-13	SEP-13	Commissioned 09/13.
10	Bina - Bina (MPPTCL)	PGCIL	D/C	400	1	6	6	6	1	DEC-12	JAN-13	JAN-13	Commissioned 01/13.
11	Bina (ICT-II) S/S	PGCIL		765/400	1000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
12	Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Award placed in Aug 10.
13	Bina. S/S	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Award placed in Mar'09. Engg. Supply, civil works & erection under progress.
14	Satna (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
15	Indore (1st Trf.)	PGCIL		765/400	1500	100	100	100	100		JUN-13	JUN-13	Award placed in Aug 10.
16	Indore (2nd Trf.)	PGCIL		765/400	1500	100	100	100	100		SEP-13	SEP-13	Commissioned 06/13.
17	Satna (1st ICT)	PGCIL		765/400	1000	100	100	100	100		JUN-12	JUN-12	Engg., supply, civil works & erection under progress.
Remark:													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 36 of48					

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)												
1 Satpura - Ashta	KPTL	D/C	400	482	651	651	651	482		MAR-15	MAR-15	Commissioned 03/15.
2 Ashta - Indore - II (Jetpura)	MPPTCL	S/C on D/C	220	199	317	317	317	199		FEB-15	FEB-15	Commissioned 02/15.
3 Ashta (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
4 Ashta New (2nd Trf.)	MPPTCL		400/220	315	100	100	100	100		JAN-15	JAN-15	Commissioned 01/15.
5 Ashta New S/S	MPPTCL		400/220	315	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
Remark:												
Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15												
1 Shapoorji Pallonji generating station	GETCO	D/C	400	220		0	0	0		DEC-16		Generation project is delayed so this evacuation line will be in line with the generation project
2 SPEL - Pirana (PG)	SPPCL	D/C	400									
3 Shapporji Pallonji TPS - Amreli	SPPCL	D/C	400	107	339	330	292	59				
Remark:												
Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3-01/2020												
1 Shongtong Karcham HEP - Wangtoo (Quad)	HPPTCL	D/C	400	18								
2 Wangtoo (GIS) S/S	HPPTCL		400/220	630	0	0	0	0				
Remark:												
Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)												
1 LILO of Jamnagar - Jetpur line-II at Sikka	GETCO	D/C	220	120	189	171	166	56		JUN-17		WIP. Case of 6 locations is pending in district court
2 Sikka - Moti Paneli line	GETCO	D/C	220	157	259	259	259	157		AUG-15	AUG-15	
Remark:												
Simhapuri PH-I,(150 MW),PS,U2-7/12(C)												
1 Simhapuri-Nellore		S/C	400	26				26		MAR-12	MAR-12	Commissioned 3/12
Remark:												
Singareni Collieries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)												
1 Singareni TPS (Jaipur TPP) - Gajwel	TSTRANS	D/C	400	325	459	459	459	325		NOV-15	NOV-15	Commissioned 11/15.
2 630 MVA, 440/220 kV Nirmal S/S	TSTRANS		400/220	630	100	27	11	11		JUN-17		Leveling works under progress.
Remark:												
Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1-10/16,U2-5/17												
1 Athena Singhitarai - Raigarh Pooling Station (near Kotra)		D/C	400	50	75	75	75	50		MAY-16	MAY-16	Commissioned 4/16 (Late Reported)
Remark:												
Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2 &3-03/19												
1 LILO of Baramwari - Srinagar at Singoli Bhatwari	PTCUL	D/C	220	5	0	0	0	0		DEC-18		Construction of line as per Schedule of construction of Singoli HEP and to be constructed by L&T.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:
SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14

1	SJK TPS - Jabalpur Pooling Station	D/C	400	107	339	330	292	59				
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Remark:
Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2

1	Sholapur STPP - Sholapur line - II	PGCIL	D/C	400	25	40	36	34	18	MAR-17	JUL-17		Severe ROW faced in the line.
2	Sholapur STPP - Sholapur line-I	PGCIL	D/C	400	22	35	35	35	22	OCT-15	APR-15	APR-15	Ready for commissioning 04/15.

Remark:
Sorang HEP (2x50 MW),PS,HP,HSPCL, U1- 9/15, U 2-9/15 2015-16

1	LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP	HSPPL	D/C	400	7	11	11	11	7		OCT-15	OCT-15	Commissioned 10/15.
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Remark:
Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C)

1	Srinagar HEP - Sringar 400 kV S/S.	PTCUL	D/C	400	28	39	39	39	28		JUL-16	JUL-16	Commissioned 07/16.
2	LILO of Muzaffarnagar - Vishnuprayag at Srinagar	UPPTCL	D/C	400	7	20	20	20	7		NOV-14	NOV-14	Commissioned 11/14.

Remark:
Subhansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, Unit 1 to 8 -2020-21

1	Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	348	465	327	196	35	AUG-13	MAR-18		Completion matching with Gen. (Sch. uncertaion).Works stand still on a/c of local disturbanccec /agitation against big dam. Gen. schedule uncertain.
2	Lower Subhansiri - Biswanath Chariyali line -I	PGCIL	D/C	400	335	444	329	228	64	AUG-13	MAR-18		Completion matching with Gen. (Sch. uncertain). Works stand still on a/c of localm disturbance /agitation against big dam. Generation sch. uncertain.

Remark:
Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-9/16,U8-12/16

1	Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
2	Suratgarh TPS- Bikaner	APL	D/C	400	280	360	245	78		JUL-18	APR-18		PPP mode. Work order awarded to M/s Adani Trans Raj Ltd.
3	Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480	676	676	655	331	JAN-13	SEP-17		Work order awarded to M/s Aster Chennai. Case for diverting route due to air force approved, work under progress.220kV Bay required at 400kV Babai(Jhunjhunu). W.O. issued to M/S GEPDEC ON DT. 14.6.17
4	Babai S/S	RVPNL		400/220	630	100	96	88	88		JUN-17		Fire wall work 100% completed & balance work and transformer filtration work under process.

Remark:
Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Tidong-I HEP (2x50MW)PS,HP,NSL,U1,U2- 7/18.

1	LILO of Kasang - Bhbaba at Tidong-I	HPPTCL	D/C	220	32	57				DEC-17		Forest are involved and proposal for forest clearance submitted and it under progress for Stage-I clearance . Likely to be issue shortly.
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Remark:

Tilaiya UMPP

1	LILO of Tilaiya - Balia line at Gaya	PGCIL	D/C	765								
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Remark:

Tiroda TPP (Gondia) PH-I (2x660 MW),PS,MAHA,ADANI,U1-9/12, (C),U2-11/12 ,PH II (3x660 MW) U1-6/13(C), U2- 3/14(C),U3-9/14 (C)

1	Tiroda - Akola-II	APL	S/C	765	361	1011	1011	1011	361		FEB-14	FEB-14	Commissioned 02/14.
2	Tiroda TPP - Warora (2nd ckt)	APL	D/C	400	218	587	587	587	218		AUG-12	AUG-12	218 Ckm Commissioned 8/12
3	Tiroda - Koradi - Akola - Aurangabad line ckt-II	APL	S/C	765	575	1582	1582	1582	575	AUG-12	MAR-15	MAR-15	Commissioned 03/15.
4	Akola- I - Akola-II	APL	D/C	400	61	90	90	90	61		FEB-14	FEB-14	Commissioned 02/14.
5	Aurangabad - III - Aurangabad (PG)	PGCIL	2xS/C	765									
6	Tiroda TPP -Warora (1st ckt)	APL	S/C	400	218	587	587	587	218		MAR-13	MAR-13	Commissioned 3/13.
7	Warora S/S	MSETCL		400/220	500	100	100	100	100	SEP-12	MAR-13	MAR-13	Commissioned 03/13.
8	Aurangabad - III (Ektuni) S/S (ICT-II)	MSETCL		765/400	1500	100	100	100	100		MAR-16	MAR-16	Commissioned 03/16.
9	Koradi - III S/S	APL		765/400	3000	100	100	100	100		MAR-15	MAR-15	Commissioned 03/15.
10	Akola -II S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
11	Tiroda S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.

Remark:

Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain

1	Tori - Jhharkhand Pooling Station	EPTCL	D/C	400									
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Remark:

Transmission System associated with Gadarwara STPS (2x800 MW) of NTPC (Part-A) (TBCB)

1	Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB)	PGCIL	D/C	765	187	271	271	271	187	NOV-17	MAY-17	MAY-17	Commissioned 05/17.
2	LILO of existing Seoni-Bina at Gadarwara STPP	PGCIL	D/C	765	16	43	43	43	16		JAN-17	JAN-17	commissioned 11/2016 (Late Reported)
3	LILO of Wardha - Parli at Warora PS (PWTL-TBCB)	PGCIL	2xD/C	400	194	269	235	215	77	NOV-17	NOV-17		Work under progress.
4	Gadarwara - Warora PS (PWTL-TBCB)	PGCIL	D/C	765	628	839	641	513	149	NOV-17	NOV-17		Work under progress. Severe ROW problem faced. Forest proposal for Maharastra portion to be cleared.
5	Warora PS (PWTL-TBCB)	PGCIL		765/400	3000	100	75	52	52	NOV-17	NOV-17		Award placed in Apr'16.

Remark:

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Transmission System associated with Gadarwara STPS (2x800 MW) of NTPC (Part-B) (TBCB)												
1 Parli - Solapur (PPTL - TBCB)	PGCIL	D/C	765	236	311	225	158	12	JAN-18	JAN-18		Work under progress.
2 Parli (MSETCL) - Parli (PG)	PGCIL	D/C	400	10	15	15	15	10	JUL-10	FEB-11	FEB-11	Ready for Commissioning 2/11.
3 Warora PS - Parli (PPTL-TBCB)	PGCIL	D/C	765	698	919	736	572	132	JAN-18	JAN-18		Work under progress. Severe ROW problem in Maharastra.
4 Parli (New) S/s (PPTL -TBCB)	PGCIL		765/400	3000	100	45	25	25	JAN-18	JAN-18		All packages awarded.
Remark:												
Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)												
1 Salem - Madhugiri (PNMTL-TBCB)	PGCIL	S/C	765	219	575	547	516	107	DEC-15	MAR-18		Severe ROW problem being faced. 02 nos. locations in wildlife to be cleared.
2 Nagapattinam PS - Salem (PNMTL-TBCB)	PGCIL	D/C	765	406	543	543	543	406	MAR-15	OCT-16	OCT-16	Commissioned 10/2016.
Remark:												
Transmission System Associated with LARA STPS - I Gen. Proj. NTPC - PGCIL												
1 Lara STPS - Champa Pooling Station line (Q)	PGCIL	D/C	400	224	306	306	306	224	APR-17	JUL-17	JUN-17	Ready for commissioning 06/17
2 Lara STPS - Raigarh (Kotra) line	PGCIL	D/C	400	36	50	50	50	36	APR-17	APR-16	APR-16	Commissioned 04/16.
Remark:												
Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL												
1 Khandwa - Indore line	PGCIL	D/C	400	344	479	479	479	344	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
2 Mauda-II - Betul (Quad) line	PGCIL	D/C	400	386	551	551	551	382	MAY-16	JUL-17		Work under progress. Severe ROW problem being faced in Maharastra area.
3 Betul - Khandwa (Quad) line	PGCIL	D/C	400	338	435	435	435	338	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
Remark:												
Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL												
1 Mundra -Limbdi (part Line)	PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
2 Mundra - Jetpur (Part line)	PGCIL	S/C	400	314	424	424	424	314		AUG-12	AUG-12	Commissioned 8/12.
3 Mundra - Limbdi	PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Commissioned 02/12.
4 Mundra - Jetpur (Balance portion)	PGCIL	S/C	400	358	918	918	918	358		DEC-12	DEC-12	Commissioned 12/12.
5 Mundra - Bachchau	PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
6 Bachchau - Ranchodpura	PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
7 Navsari GIS	PGCIL		400/220	630	100	100	100	100		JUL-12	JUL-12	Award placed in July 09. Engg. & civil works under progress.
8 Wardha	PGCIL		765/400	3000	100	100	100	100		FEB-12	FEB-12	Commissioned 02/12.
9 Wardha 3rdTrf	PGCIL		765/400	1500	100	100	100	100		MAR-12	MAR-12	commissioned 3/12.
10 Bachchau S/S	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commissioned.
Remark:												
Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL												
1 Silchar (New)	PGCIL		400/220	400	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Tuticorin JV - Madurai	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Commissioned 01/12.
Remark:												
Uchpinda TPP, (4x360MW), PS,Chg, RKMPPL, U1-10/15(C),U2-1/16(C),U3-9/16,U4-12/16												
1 Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line	RKMPPL	D/C	400	53	88	88	88	53		OCT-16	OCT-16	Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)
2 LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)	RKMPPL	D/C	400		73	73	73	39				Commissioned (Interim Arrangement). De-LILO activity completed.
Remark:												
Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)												
1 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)
2 Nandikur (UTPS) - Shantigramma (Hassan)	KPTCL	D/C	400	358	529	529	529	319		AUG-12	AUG-12	Commissioned 8/12
Remark:												
Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3 -2016-17												
1 Uhl-III - Hamir Pur (By BVPCL)	HPPTCL	S/C on D/C	132									
Remark:												
Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13												
1 Kosamba-Chorania line	GETCO	D/C	400	460	641	641	641	460	JUL-11	AUG-14	AUG-14	Commissioned 08/14.
2 Kosamba-Mobha line	GETCO	D/C	220	178	300	300	300	178		MAR-13	MAR-13	Commissioned 03/13.
3 UKai-Kosamba	GETCO	D/C	400	145	215	215	215	145		MAR-13	MAR-13	Commissioned 03/13.
4 LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
Remark:												
Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)												
1 Unchahar - Fatehpur line (PUTL- TBCB)	PGCIL	D/C	400	107	145	145	145	107	SEP-16	SEP-16	SEP-16	Ready for Commissioning 09/2016.
Remark:												
URI-II HEP (4x60 MW), CS,J&K,NHPC,U1-9/13(C),U2-11/13(C),U3-9/13(C),U4-2/14 (C)												
1 URI II -Wagoora	PGCIL	S/C	400	105	288	288	288	105	MAY-11	DEC-11	DEC-11	Commissioned 12/11.
2 URI I - URI II	PGCIL	S/C	400	11	32	32	32	11		AUG-11	AUG-11	Commissioned 08/11.
Remark:												
Utraula IIPP (2x45 MW),PS,UP,BAJAJ,U1-2/12 (C),U2-3/12(C)												
1 Balrampur-Utraula line	BEPL	D/C	132									Existing line.
Remark:												
Utraula TPP, (2x45 MW), PS, UP, Bajaj												
1 Dumariaganj- - Utraula	UPPTCL	S/C	132		114	114	114	39		JUN-17		60 mtr. Strg. Pending due to non availability of Bay at Dumariaganj S/S

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Balrampur - Utraula	UPPTCL	S/C	132	19	56	56	56	19				Charged on 31.10.11
Remark: VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14												
1 Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	71	104	104	104	71		MAR-13	MAR-13	Commissioned 03/13.
2 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
3 Vallur JV Project-NCTPS St.II	TANTRAN	D/C	400	7	14	14	14	7	MAR-11	AUG-12	AUG-12	Commissioned 8/12.
4 Tiruvelam (PG) - Chitoor	PGCIL	D/C	400	42	59	59	59	42		MAR-14	MAR-14	Commissioned 03/14.
Remark: Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C)												
1 Vijayawada TPS-Tallapally	APTRANS	D/C	220	266	411	411	411	266	JAN-11	AUG-11	AUG-11	Commissioned 8/11.
2 Malkaram-Narsapur	APTRANS	D/C	400	147	209	209	209	147		FEB-13	FEB-13	Commissioned 02/13.
3 Narsapur-Suryapet	APTRANS	D/C	400	149	199	199	199	149		FEB-13	FEB-13	Commissioned 02/13.
4 Vijayawada TPS-Suryapeta	APTRANS	D/C	400	226	316	316	316	226	JUN-11	FEB-13	FEB-13	Commissioned 02/13.
5 LILO of Srisaliam -Nunaa at Vijayawada TPS	APTRANS	M/C	400	24	22	22	22	24		JUL-09	JUL-09	Commisioned 7/09
Remark: Vindhyachal-IV ,CS,MP,NTPC, U11-6/12(C) C), U12-3/13(C), U13-08/15 (C) Rihand - III,(1000MW each) Gen. U5- U6-11/13(C)												
1 Gwalior - Jaipur (Ckt 1)	PGCIL	S/C	765	305	834	834	834	305	MAR-14	AUG-15	AUG-15	Commissioned 08/15.
2 Vindhyachal-IV - Vindhyachal Pooling Station line (Q)	PGCIL	D/C	400	58	84	84	84	58		DEC-12	DEC-12	Ready for commissioning 12/12.
3 Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
4 Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)	PGCIL	D/C	400	97	138	138	138	97		DEC-13	DEC-13	Commissioned 12/13.
5 Rihand - Vindhyachal Pooling Station (1st Ckt)	PGCIL	S/C	765	31	91	91	91	31	NOV-12	JUN-14	JUN-14	Commissioned 06/14.
6 Satna - Gwalior line (60 Km D/C Portion) Ckt-II	PGCIL	D/C+S/C	765	300	782	782	782	300	NOV-12	AUG-14	AUG-14	Commissioned 08/14.
7 Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
8 Vindhyachal Pooling Station - Satna line (2 Km D/C Portion) Ckt-I	PGCIL	D/C+S/C	765	271	586	586	586	271	NOV-11	MAR-15	MAR-15	Commissioned 03/15.
9 Sasan - Vindhyachal Pooling station	PGCIL	D/C	400	12	18	18	18	12		DEC-12	DEC-12	Commissioned 12/12.
10 Rihand - Vindhyachal Pooling Station (2nd Ckt)	PGCIL	D/C	765	31	91	91	91	31	NOV-12	AUG-15	AUG-15	Ready for Commissioning in 08/15.
11 Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	12	19	19	19	12	NOV-12	DEC-12	DEC-12	Commissioned 12/12
12 Vindhyachal Pooling Station (ICT-I)	PGCIL		765/400	1500	100	100	100	100	NOV-12	MAR-15	MAR-15	Award placed in Feb'11. Completion affected due to land acquiation & encroachment.
13 Vindhyachal Pooling Station (ICT-II)	PGCIL		765/400	1500	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 & U2

1	Visa Power TPP - Raigarh Pooling Station	VISA	D/C	400	26	37	33	26	0		JUN-15		Work is under Construction.
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Remark:

Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)

1	Vizag TPP - Kamavarapukota	APTRANS	D/C	400	486	697	697	697	486	NOV-15	JUL-17	JUN-17	Ready for Commissioning 06/2017. (Earlier the line was of 712 ckm now the length is revised to 485 ckm).
2	Vizag (Hinduja) TPP - Kalpaka		D/C	400	15	25	25	25	15		MAY-14		Commissioned 05/14. for startup power.
3	Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)	APTRANS	D/C	400	179	242	242	242	179	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016.
4	Vizag TPP - Kalpaka	APTRANS	D/C	400	14				14		JUL-15	JUL-15	Commissioned 07/15.
5	Kamavarapukota - Surypet (Chinnakorukondi - Suryapet)	TSTRANS	D/C	400	170	234	234	234	170	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016
6	Kamavarapukota s/s (ICT-1)	APTRANS		400/220	315	100	100	100	100	MAR-16	FEB-17	FEB-17	Commissioned 02/2017
7	Kamavarapukota s/s (ICT-2)	APTRANS		400/220	315	100	100	100	100	MAR-16	MAR-17	MAR-17	Commissioned 03/2017
8	Suryapet S/S	TSTRANS		400/220	630	100	100	100	100	MAR-15	MAR-16	MAR-16	Commissioned 03/16.
9	Shankarpally (Extn.)	TSTRANS		400/220	630	0	100	100	100		FEB-17		Works completed.

Remark:

Wanakbori TPS, SS, Guj,GSECL, (C), U8-10/18

1	LILO of Wanakbori -Soja line at Dehgam (PG) S/S	GETCO	D/C	400	14	23	0	0	0		MAR-19		LOI given on 30.03.2017.
2	Wanakbori S/y -Wanakbori S/y (existing)	GETCO	D/C	400	2		0	0	0		MAR-17		Yet to award
3	Wanakbori TPS-Soja	GETCO	D/C	400	212	343	184	167	0		MAY-18		WIP
4	Soja-Zerda Line	GETCO	D/C	400	268	447	232	184	0		NOV-18		WIP

Remark:

Welspun Energy Annupur,(2x660 MW), PS,Annupur,MB Power, U1-4/15(C),U2-3/15

1	Welspun Anuppur TPS - Vindhyachal Pooling Station		D/C	400									
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Remark:

Yermarus TPS (2 x 800 MW), Karnataka, KPCL, U1-3/16 (C), U2-6/16

1	Yermarus TPS - Bellary Pooling Station (BPS)	KPTCL	D/C	400	285	392	391	374	234	AUG-17	AUG-17		Work under progress.
2	JSW TPS - Bellary (PS)	JPL	D/C	400	19	39	39	39	19		JUL-17	JUN-17	Ready for commissioning 06/2017.
3	Yermarus TPS - Gulbarga	KPTCL	D/C	400							MAR-18		Detailed survey completed. Estimate is being prepared.
4	LILO of Both ckt of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400							MAR-18		Not in planned work for FY 16-17
5	Bellary (PS) - New Madhugiri (near Tumakur)	KPTCL	D/C	400	450	520	520	520	450	DEC-16	JUL-17	JUN-17	Ready for commissioning 06/2017.

Legends

TL: Total Location STC: Stubs Cast TE: Towers Erected STG: Stringing Completed Page 47 of48

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
6 Termination of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400						SEP-17	MAR-18		Not in planned work for FY 16-17
7 Bellary (PS) - C.N. Hally	KPTCL	D/C	400							MAR-18		Survey completed. Estimate is being prepared.
8 Bellary (TPS) - Bellary (PS)	KPTCL	D/C	400	5	0	0	0			MAR-18		This work is not in planned works.
9 Gulbarga S/S	KPTCL		400/220	1000	100	0	0	0	SEP-19			Land acquired. Geo tech survey work awarded on 18-Jul-16. Bill of Materials issued and estimate is under preparation.

Remark: