

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

30-September-2017

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.

Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)

1 Adhunik - Jamshedupur (PG) ADHUNIK D/C 400 1 1 JUL-12 JUL-12 Commissioned. 7/12
(Padampur)

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: Agrartala Gas Turbine Combineddd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015.

Akaltara (Naiyara) TPP, (4x600 MW),PS,Chg,WP(KSK), U3-12/17,U4-3/18, U5-9/18, U6-12/18

1 KSK Mahanadi (Warda Power) - 2xD/C 400 105 164 164 164 105 JUN-15 JUN-15 Ready for Commissioning 06/15.
Champa Pooling Station

2 LILO of both ckt, of Raigarh - 2xD/C 400 71 118 118 118 71 APR-15 APR-15 Commissioned 04/15. (Interim)
Raipur at Akaltara TPP

Remark:

Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped

1 Alaknanda HEP - Joshimath GMR D/C 220

Remark: Generation project has been dropped.

Amravati, TPS,(5x270+5x270), Phase-II-uncertain

1 LILO of Koradi -Akola at IBPL D/C 400 14 22 22 22 14 OCT-12 OCT-12 Commissioned 10/12.
Amravati

2 Amravati - Akola (Bableshtar) - IBPL D/C 400 207 279 279 279 207 MAR-15 MAR-15 Commissioned 03/15.
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Remark:

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

1 Shiffting of 765 kV Anpara- UPPTCL S/C 765 1 3 3 3 1 OCT-11 OCT-11 Line charged at 400 kV Oct'11
Unnao at Unnao

2 Extn. of Bus from Anpara B to LEPP D/C 400 JUN-10 JUN-10 Work completed. 6/10.
Anpara C.

3 Shifting of Anpara B-Unnao UPPTCL S/C 765 1 6 6 6 1 MAR-12 MAR-12 Commissioned 3/12.
termination point from Anpara B
to Anpara C sw. yard.

4 Unnao UPPTCL 765/400 1000 100 100 100 100 MAR-12 MAR-12 Commissioned 3/12.

Remark:

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

1 Anpara C - Anpara D UPPTCL S/C 765 3 11 11 11 3 JAN-12 JUN-14 JUN-14 Commissioned 06/14.

2 Anpara B-Anpara D (Ckt-I) UPPTCL D/C 400 5 23 23 23 5 MAR-16 MAR-16 Commissioned 03/16.

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 Anpara D - Unnao	UPPTCL	S/C	765	416	1225	1127	1057	339	JAN-12	DEC-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.
4 Anpara D. S/S	UPPTCL		765/400	1000	100	100	100	100		JUN-14	JUN-14	Commissioned 06/14.
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: 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.
Remark: Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19												
1 Babandh TPP - Angul Pooling Station	LEPP	D/C	400	48	72	0	0	0		DEC-16		Work yet to start.
Remark: 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, U1,2-07/19												
1 Bajoli Holi HEP - Lahal GISS	HPPTCL	D/C	220	36	0	0	0		OCT-16	AUG-18		Forest proposal would be submitted shortly. Fund is being arranged from ADB and proposal has been submitted and after its approval, the LOA would be issued.
2 Lahal-Chamera	HPPTCL	D/C	400	70	0	0	0		OCT-18	APR-19		Forest proposal would be submitted shortly. Bid is to be opened on 28.08.17. HPPTCL is yet apply for connectivity for termination at Chamera (PGCIL) substation.
3 Lahal S/S	HPPTCL		400/220	630	100	15	0	0	JAN-18	JUN-18		

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

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	Balco - Dharamjaygar Pooling Station	BALCO	D/C	400	46	72	72	70	46	DEC-16	DEC-16	Commissioned 06/2016 (Late Reported).
2	LILO of one ckt of Korba - Birsinghpur at Balco	BALCO	D/C	400	35				35	JUN-12	MAR-12	commissioned 3/12 (Interim)

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.
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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	Chitorgarh S/S	RVPNL		400/220	315	100	100	100	100	NOV-14	NOV-14	Commissioned 11/14.
2	Jodhpur (New) S/S	RVPNL		400/220	630	100	25	0	0			Earlier issued W.O. withdrawn. W.O awarded to M/s Techno Pvt Ltd. Work under progress.

Remark:

Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14

1	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)
2	DB Power (Baradarha) - Raigarh (Kotra) Pooling Station	DBPCL	D/C	400	36	54	54	54	36	AUG-14	AUG-14	Commissioned 08/14.

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	Mainpuri - Bara Ckt-II	SEUPPTC	S/C	765	377	899	899	899	377	DEC-16	DEC-16	Ready for commissioning 12/2016
3	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
4	LILO of Panki - Obra at Rewa Road	UPPTCL	D/C	400	1	2	2	2	1	MAR-15	MAR-15	Commissioned 03/15.
5	Mainpuri - Bara Ckt-I	SEUPPTC	S/C	765	375	889	613	346	0	JUN-17		
6	Bara - Karchana	SEUPPTC	D/C	400	80	124	0	0	0	JUN-16		Karchana gantry not finalised

Remark: Unit - II (660MW) commissioned on 06.09.2016.

Barauni TPS Extn (2x250 + 150 MW), Bihar, BSPGCL,U8-12/17,U9-1/18

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 Both ckt of Biharsharif - Begusarai at BTPS Extn.	BSEB	D/C	220	4	9	9	9	4		DEC-16		Completed and charged
2	Barauni TPS Exte. - Hazipur	BSEB	D/C	220	214	403	382	377	178	JUN-16	SEP-17		Due to severe ROW at 21 locations work progress is slow
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, U4,5-11/13(C),U1-3/18,U2-09/18,U3-3/19													
1	Barh-Balia (Quad)	PGCIL	D/C	400	488	645	645	645	488	SEP-09	JUN-10	JUN-10	Commissioned 06/10.
2	Barh-II - Gorakhpur	PGCIL	D/C	400	698	944	944	944	698	AUG-14	MAY-15	MAY-15	Commissioned 05/15.
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 TPP(4x270 MW),TSGENCO, U1-12/17,U2-2/18,U3-5/18,U4-8/18													
1	Julurupadu (QM) - Suryapet S/s	TSTRANS	D/C	400	219	306	306	306	217	MAR-17	OCT-17		WORK IS UNDER PROGRESS
2	400kV Suryapet Bay Extensions	TSTRANS		400	0								
3	Julurupadu S/S	TSTRANS		400/220	630	100	100	98	98		OCT-17		work is 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: Generation Projects stopped since Dec-16													
Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16													
1	LILO of Savarkundla - Vartej at BECL (Padva)	GETCO	D/C	220	56	97	97	97	56		JUN-13	JUN-13	Commissioned 06/13.

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 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.

2	BECL (Padva)- Sagapara line	GETCO	D/C	220	83	139	139	139	83		MAR-14	MAR-14	Commissioned 03/14.
3	BECL (Padva) - Botad line	GETCO	D/C	220	188	292	169	115	0		MAR-17		W I P / Severe RoW problems

Remark:

Bhavanapaddu TPP, (4x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18

1	LILO of Gazuwaka - Behrampure at Bhavanapaddu TPP		D/C	400								
2	Bhavanapaddu TPP - Sri Kakulam		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 Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4		SEP-13	SEP-12	Commissioned 09/13.
2	BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	30	15		AUG-12	AUG-12	Energised on 23.08.12.
3	BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	7	2		AUG-12	AUG-12	Energised on 23.08.12.
4	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
5	BKB-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10		AUG-12	AUG-12	Energised on 13.08.12.
6	BKB-III - Common point line.	TANTRAN	D/C	110	6	13	13	13	6		AUG-12	AUG-12	Energised on 13.08.12.
7	BKB-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22		JUN-12	JUN-12	Energised 6/12
8	BKB-II Common point - Thirucengode line	TANTRAN	S/C	110	9	40	40	40	9		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)

1	Bhusaval - II - Amalner	MSETCL	D/C	220	197	331	331	331	197		NOV-11	NOV-11	Commisioed 11/11
2	Bhusaval - II - Aurangabad	MSTRANS	D/C	400	185	283	283	283	185		DEC-11	DEC-11	Commissioned 12/11.
3	Bhusaval - II - existing Khadka	MSETCL	D/C	400	15	26	26	26	15	DEC-09	APR-10	APR-10	Commissioned 4/10.
4	Bhusaval (ICT-I) S/S	MSETCL		400/220	500	100	100	100	100		AUG-11	AUG-11	Commissioned 8/11.
5	Bhusaval (ICT -II) S/S	MSETCL		400/220	500	100	100	100	100		SEP-11	SEP-11	Commissioned 9/11.

Remark:

Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JPGPL, Uncertain

1	JPGPL TPS Switchyard - Warora PS (JPGPL-TBCB)	MSETCL	D/C	400	0							
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Remark:

Bilhaur (2x660 MW),PS,UP, NTPC,

1	Bilhaur - Sandila	UPPTCL	S/C	765								
2	LILO of Unnao - Mainpur at Bilhaur	UPPTCL	D/C	765								
3	LILO of Bhognipur - Mbd at Bilhaur	UPPTCL	D/C	765								
4	Bilhaur - Kanpur (PG)	UPPTCL	D/C	400								

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, U2-12/17,U3, U4

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.
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Remark:

Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-8/17

1	Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	326	517	512	510	211	JAN-13	JUN-17		1. Overall 89 percent completed. A. All normal foundation completed. B. 5 nos of Pile foundation completed.
2	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
3	Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
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	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

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

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 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	90		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.
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	Commisiioned 8/11.
Remark: Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C)												
1 Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76		JAN-13	JAN-13	Commissioned 01/13.
2 Chandrapur-II - Warora	MSETCL	D/C	400	91	138	138	137	91		JUN-13	JUN-13	Commissioned 06/13.
3 Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4		MAR-14	MAR-14	Commissioned 03/14.
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	94	96	83		AUG-17		Priority Bay 410, 426, 408 (Tie Bay) and 409 ,411, 412, 428, 429, 404, 405 commissioned from 30.12.2013 to 13.3.2014. In 400KV Switchyard- erection of ICT1 done, oil filtration in progress for ICT1 and for ICT2 cabling and termination work in progress. Testing and commissioning in progress for ICT-I and balance for ICT-2.
Remark: Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped												
1 Chango Yangthang - Ka Dogri Pooling Station	MPCL	D/C	220									
2 Ka Dogri - Jangi Pooling Station	MPCL	D/C	400									
Remark: Project has been dropped from generation program.												
Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17												
1 LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station	HPPTCL	D/C	132	1	1	1	1	1			MAR-17	Completed.
2 Chanju - Nakrot line	HPPTCL	D/C	132	12	30	29	27	10		MAY-16		commissioned.
Remark: Chhabra Super Critical TPS (2x660 MW), SS , RRVUNL, Rajasthan U1 & U2												
1 Chhabra TPS - Anta (Baran)	RVPNL	D/C	400	179	244	244	244	179		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 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.

Remark:

Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)

1	Chhabra TPS - Jhalawar	RVPNL	S/C	220	101	329	329	329	101		AUG-11	AUG-11	Commissioned 8/11.
2	Chhabra TPS -Hindaun	RVPNL	S/C	400	342	803	803	803	342		APR-10	APR-10	Commissioned 4/10

Remark:

Chitrangi TPP Ph-I (6x660 MW), Ph-II (3x660 MW),SS,MP,Ph-I,U1-9/13,U2-12/13,U3-3/14,U4-6/14,U5-9/14,U6-12/14, Ph-II,U1-3/15,U2-6/15,U3-9/19

1	Chitrangi TPS - Vindhyachal Pooling Station		D/C	765									
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Remark:

Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).

1	LILO of Melli - Gantok at Chuzachen (LILO point at namthang)	GISL	D/C	132	47	91	91	91	47		APR-13	MAR-17	Commissioned 04/13. (Interim arrangement)
2	Chujachen HEP - Rangpo PS	GISL	D/C	132								MAR-17	Line commissioned.

Remark:

Chutak-HEP (4x11 MW), CS, J&K, NHPC, U1-11/12(C), U2- 11/12(C), U3- 11/12(C), U4-1/13(C)

1	Mulbek-II - Kargil -I	JKPDD	S/C	66	28	124	124	124	28		SEP-14	MAR-17	Commissioned.
2	Chutak HEP-Gramthong -II	JKPDD	S/C	66	5	29	29	29	5		SEP-12	MAR-17	Commissioned.
3	Khangral - Mulbek -II	JKPDD	S/C	66	23	117	117	117	23		SEP-14	MAR-17	Commissioned
4	Gramthong -II - Sankoo	JKPDD	S/C	66	27	154	154	154	27		SEP-14	MAR-17	Commissioned.
5	Chutak HEP-Kargil-I	JKPDD	S/C	66	10	55	55	55	10		OCT-12	MAR-17	Commissioned.
6	Mulbeck	JKPDD		66/11	60	100	100	100	100		SEP-15		Commissioned.
7	Sankoo S/S	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
8	Khangral (Bodhkharbu)	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
9	Kargil S/S	JKPDD		66/11	60	100	100	100	100		SEP-12		Commissioned.
10	Gramthong S/S	JKPDD		66/11	60	100	100	100	100		SEP-12		Commissioned.

Remark:

Common System Associated with Costal Energen Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B..

1	Tuticorin Pooling Station - Salem Pooling Station	PGCIL	D/C	765	731	1000	1000	1000	731	SEP-14	NOV-16	NOV-16	Commissioned 11/2016.
2	Salem Pooling Station - Salem	PGCIL	D/C	400	120	165	165	165	120	SEP-14	AUG-15	AUG-15	Ready for commissioning 08/15.
3	Salem Pooling Station - Madhugiri Pooling Station line	PGCIL	S/C	765	245	644	644	639	184	SEP-14	DEC-17		Severe ROW in Karnataka. Obstruction are being removed progressively with the help of Police protection.

Remark:

Common Transmission system for phase-II generation projects in Orissa and immediate evacuation system for OPGC project (Orissa) (TBCB)

1	OPGC - Jharsuguda (OGP-IITL - TBCB)	SGL	D/C	400	103	152	152	152	103	JUL-17	AUG-17	AUG-17	Ready for commissioned 08/2017.
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Remark: SPV/BPPC - Orissa Generation Phase-II Transmission ltd. / PFC

Cosmos Sponge TPS, (1x350 MW), PS,Chh,CSPL,U1-6/13

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.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 CSPL TPS - Raigarh Pooling Station (Near Kotra)		D/C	400									
Remark: Cuddalore TPP (2x600 MW), PVT, IL&FS, SS, Tamil Nadu, U1-9/15 (C) U2-05/16												
1 Cuddalore - Naggapattinam	ITPCL	D/C	400	95	138	138	138	95		JAN-15	AUG-16	Commissioned 01/15. (Late reported.)
Remark: Dada Dhuni wale TPP, Khandwa (2x800 MW) SS,MP, U1-7/15,1U2-12/16												
1 Dada Dhuniwale TPP - Moondi Pooling Point	MPPTCL	D/C	400	80								
2 Badnawar (2x315)	MPPTCL		400/220	630	100	23	21	0				Work under progress.
3 Handia S/S	MPPTCL		400/220	630	0	0	0	0				
Remark: Dahanu Solar (40 MW), PS,Tehsil Pokaran, Distt, Jaisalmer,Raj,M/s Dahanu Solar Power Pvt. Ltd.												
1 Dahanu - Degchu GSS	RVPNL	D/C	132									
Remark: Damaracherla TPP (2*600+4*800), TSGenco, Telangana												
1 Damacherla TPP - Dindi	TSTRANS	D/C	400	280					SEP-18			
2 Damaracherla TPP - Maheswaram (TS)	TSTRANS	D/C	400	310					SEP-18			
3 Damaracherla TPP - Jangaon	TSTRANS	D/C	400	310					SEP-18			
4 Damacherla TPP - Choutuppal	TSTRANS	D/C	400	300					SEP-18			
Remark: Damodaram Sanjeevaiah(Krishnapatnam) TPP, (2x800MW) SS,AP, APPDCL, U1-9/14 (C), U2-3/15 (C)												
1 Krishnapatnam TPS - Nellore.	APTRANS	D/C	400	72	112	112	112	72		NOV-12	NOV-12	Commissioned 11/12.
2 Krishnapatnam TPS- Chittoor (Balance)	APTRANS	D/C	400	180				180		JUL-15	JUL-15	Commissioned 07/15.
3 Bonapally - Chittoor (Quad)	APTRANS	D/C	400	196	281	281	281	196		FEB-15	FEB-15	Commissioned 02/15.
Remark: Darlipalli TPS(2x800), Odissa, NTPC, U1-02/18, U2-08/18												
1 Darlipalli TPS - Jharsuguda (Sundergarh) PS line	PGCIL	D/C	765	41	61	61	61	41		APR-17	APR-17	Ready for Commissioning 04/2017
Remark: Derang TPP (2x600MW) PS, Orissa, JIPL, U1-5/14 (C), U2-1/15 (C)												
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 DGEN TPS - Bharuch/Dahej Pooling Station	TOR.	D/C	400									
Legends TL: Total Location STC: Stubs Cast TE: Towers Erected STG: Stringing Completed												
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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.
2	DGEN - Vadodara (DGEN TL - TBCB)	TOR.	D/C	400									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.
3	Navseri - Bhasten (DGEN TL - TBCB)	TOR.	D/C	220									
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	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.
2	Dhariwal TPS -Channdrapur II (1st Ckt)	DIPL	S/C	400	10	29	29	29	10		SEP-13	SEP-13	Commissioned 09/13.
Remark:													
Dharmपुरa 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	Dikchu HEP - Dikchu Pool	SIKKIM	D/C	132									Stringing to be completed by 31.01.2017. COD scheduled on 05.02.2017 (Considering 5 days of back charging).
2	LILO of Teesta III - Rangpo 400 kv line at Dikchu	SIKKIM	D/C	400	1	2	2	1	0		FEB-17		
3	Dikchu - Gangtok	SIKKIM	D/C	132		0	0	0					
Remark:													
Dopaha TPP (3x660 MW), SS, UP, U1,U2,U3													
1	Dopaha - Anpara	UPPTCL	D/C	765									
2	Dopaha - Varanasi / Jaunpur	UPPTCL	D/C	765									
3	Meja - Bargarh	UPPTCL	D/C	765									
4	Dopaha - Ghazipur	UPPTCL	D/C	765									
Remark:													
Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)													
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.

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	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: Gadarwara STPS-I (2x800 MW), NTPC, U1-10/17,U2-03/18, (Part-A) (TBCB)													
1	LILO of Wardha - Parli at Warora PS (PWTL-TBCB)	PGCIL	2xD/C	400	194	269	259	245	115	NOV-17	NOV-17		Work under progress.
2	Gadarwara - Warora PS (PWTL-TBCB)	PGCIL	D/C	765	628	837	711	604	242	NOV-17	NOV-17		Severe ROW being faced in Maharastra. Forest clearance Stage-I issued in Jun'17 & working permission issued in Jul'17.
3	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)
4	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.
5	Warora PS (PWTL-TBCB)	PGCIL		765/400	3000	100	95	95	60	NOV-17	NOV-17		Award placed in Apr'16. Work under progress.
Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC													
Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)													
1	Parli (MSETCL) - Parli (PG)	PGCIL	D/C	400	10	15	15	15	10	JUL-10	FEB-11	FEB-11	Ready for Commissioning 2/11.
2	Warora PS - Parli (PPTL-TBCB)	PGCIL	D/C	765	698	919	764	661	180	JAN-18	JAN-18		Work under progress. Severe ROW problem in Maharastra.
3	Parli - Solapur (PPTL - TBCB)	PGCIL	D/C	765	236	311	265	219	45	JAN-18	JAN-18		Work under progress.
4	Parli (New) S/s (PPTL -TBCB)	PGCIL		765/400	3000	100	75	50	18	JAN-18	JAN-18		Work under progress.
Remark: SPV/BPC - Powergrid Parli Transmission Ltd / REC													
GEPL Ph -1 (2x60 MW), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)													
1	LILO of one ckt of Bhadrawati - Parli at GEPL TPS	GEPL	D/C	400									
2	GEPL -MIDC S/S	GEPL	D/C	220	20				20		SEP-14	SEP-14	Commissioned 9/14
Remark: Ghatampur TPP (3x660 MW), CS, UP, JVN,UPRVUNL, 2020-21													
1	Ghatampur - Moradabad / Rampur	UPPTCL	2xS/C	765									
2	Ghatampur TPS - Kanpur (PG)	UPPTCL	D/C	400	60								
Remark: Ghazipur (2x660 MW), PS, UP, BEL Spun,													

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 Varanasi / Jaunpur - Gorakhpur	UPPTCL	D/C	400									
2 Ghazipur - Rasra	UPPTCL	S/C	220	59	186	186	186	59	FEB-11	SEP-14	SEP-14	Commissioned 09/14.
3 Ghazipur - Varanasi / Jaunpur	UPPTCL	S/C	400									
4 LILO of Anpara - Mau at Ghazipur	UPPTCL	D/C	400									
5 LILO of Sarnath - Azamgarh at Varanasi / Jaunpur	UPPTCL	D/C	400									
6 Varanasi/Jaunpur - Aurai	UPPTCL	D/C	400									
7 Varanasi/Jaunpur - Azamgarh	UPPTCL	D/C	400									
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	203	195	178	41		DEC-17		Work in progress.
3 Goindwal Sahib - Sultanpur Lodhi	PSTCL	D/C	220	38	60	60	60	38		AUG-12	AUG-12	Commissioned 8/12
Remark: Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2-03/20												
1 Gongri - Dinchang Pooling Station	DEPL	D/C	220									
Remark: Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain												
1 DBTPS - Vindhyachal PS (Quad) line	MPPTCL	D/C	400	0								
Remark: Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16												
1 Haldia TPP (IPCL) - New Haldia (WBSETCL)	IPCHL	D/C	220	5	15	15	15	5		MAY-17	MAY-17	Commissioned 03/17 (Late Reported).
2 Haldia TPP - Egra	ISPAT	D/C	220	180								Under planning stage by WBSETCL.
Remark: Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)												
1 Harduaganj - Jahangirabad	UPPTCL	D/C	220	99	151	151	151	99	AUG-09	NOV-14	NOV-14	Commissioned 11/14.
Remark: Harduaganj TPS Exp-II (1x660MW), UP, UPRVUNL , U-6/19												
1 LILO of one Ckt Aligarh-Sikandrabad at Harduaganj TPS Line	UPPTCL	D/C	400	50						MAR-19		
2 ICT at Harduaganj Extn	UPPTCL		400/220	630								
Remark: Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c)												
1 Hazaira (GSEC)-Kosamba	GETCO	D/C	220	125	211	211	211	125	APR-11	SEP-11	SEP-11	Commissioned 9/11.

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 Hazaira (GSEC) - Mota	GETCO	D/C	220	111	182	107	94	20		AUG-17		Tender under acceptance
Remark:												
Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3												
1 HEGCL TPP - Pune (AIS) (PG)		D/C	400	110								
2 LILO of Lonikhand - Kalwa at HEGCL TPP		D/C	400									
Remark:												
Ind Barath Tamil Nadu TPP, (660MW) U1-7/13												
1 LILO of Tuticorin - Madurai at Ind Barath TPP (madras)		D/C	400									
Remark:												
Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17												
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	IBPIL	D/C	400	47	72	72	72	47		JUN-15		
Remark:												
Jal Churk (4x60 MW), PS,UP, M/S Jal ,												
1 Churk - Robertsganj	UPPTCL	D/C	220	13				13		JAN-14	JAN-14	Commissioned 01/14.
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)												
1 Rajwest- Barmer	RVPNL	D/C	400	30	44	44	44	30	APR-10	MAY-10	MAY-10	1 ckt Commissioned 5/10
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 Raj West-Dhorimana	RVPNL	S/C	220	83	283	283	283	83		MAR-12	MAR-12	Commisisoned 3/12
4 Rajwest- Jodhpur	RVPNL	D/C	400	417	560	560	560	417	APR-09	MAY-10	MAY-10	Commissioned 5/10
Remark:												
Jawaharpur TPP, (3x660 MW), PS,UP, Jawaharpur Vidyut Utpadan Nigam Ltd., 2020-21												
1 Jawaharpur - G Noida	UPPTCL	D/C	765									
2 Jawaharpur - Agra (UP)	UPPTCL	D/C	765									
3 LILO of Panki - Muradnagar at Jwrpur	UPPTCL	D/C	400									
4 LILO of Mainpur (765) Aligarh (400) at Jwrpur	UPPTCL	D/C	400									
5 Jawaharpur TPP - yet to be decided	JAWAHAR	D/C	400									
6 LILO Mainpuri (PG) - Harduaganj at Jwrpur	UPPTCL	D/C	220									
7 Jawarpur - Mainpuri	UPPTCL	D/C	765									
8 LILO of Mainpur - Etah at Jwrpur	UPPTCL	D/C	220									
Remark:												
Jegurupadu extesion project (Phase II) GVK Group) 220 MW U (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 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.
5	Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)	SEL	D/C	400	40	0	0	0		NOV-16			Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.
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. Commissioned 10/11.
2	Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-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	Commissioned 10/15.
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.
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	Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
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	Anta - Phagi (Jaipur South Ckt-1)	RVPNL	S/C	765	212	586	586	586	212		MAR-14	MAR-14	Commissioned 03/14.
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	284	282	148	SEP-12	SEP-17		W.O awarded to M/s Varsana Ispat.(W.O. withdrawn from M/s. GET) . NHAI: Permission received for Loc. No. 56-57 & Permission awaited for Loc. No. 38-39 . Work U/P
7	Anta (Distt. Banra) Pooling Station	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
8	Ajmer S/S	RVPNL		400/220	315	100	100	100	100		JAN-16	JAN-16	Commissioned 01/16.
9	Phagi (jaipur South) (2x1500) S/S	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
Remark:													
Legends				Report generated through				Wednesday 11 October 2017		3.32.46 PM			
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 15 of51	

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.	
Kalpakkam PBR (500 MW)													
1	Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140		NOV-11	NOV-11	Line commissioned in Nov'11	
2	Kalpakkam - Arni	PGCIL	D/C	230	213					MAR-12	MAR-12	Commissioned 3/12.	
3	Kalpakkam PFBR-Kancheipurram	PGCIL	D/C	230	160	306	306	306		AUG-12	AUG-12	Commissioned 8/12.	
Remark:													
Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13													
1	Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	103		DEC-14	DEC-14	Commissioned 12/14.	
2	LILO of Talchar -Meramundli at Kamalanga TPP	GMR	D/C	400	1	3	3	3		MAY-12		For start up power,work completed 5/12.	
Remark:													
Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U-03/18													
1	Kameng - Balipara line	PGCIL	D/C	400	114	150	149	144	93	AUG-13	DEC-17	ATS slowed-down to the extent possible to match Generation. (Kameng HEP , ant. by Dec'17).	
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).													
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 - Jangi Pooling Station	HPPTCL	D/C	220		0	0	0					power of kashang and other generating projects in vicinity was planned to be pooled at Jangi pooling station, since other generating projects have withdrawn LTA therefore the construction of Jangi pooling station has been dropped for the time being.
2	Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39	100	100	100	39	OCT-15	APR-16	APR-16	Commissioned 04/16.
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)													
Legends													
Report generated through			Wednesday 11 October 2017			3.32.46 PM							
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 16 of51					

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.
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	Commissioned 12/11.

Remark:

Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB)

1	Khandwa Pool - Indore (KTL - TBCB)	SGL	D/C	765	179	246	79	44	0	JUL-19	JUL-18	Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017-Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017-Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
2	Khandwa Pool - Dhule (KTL - TBCB)	SGL	D/C	765	378	485	121	56	0	JUL-19	JUL-18	Change in Law- a) As per Notification of Govt. of Maharashtra vide Govt rule No. Policy-2016/Pra.kra./urja-4 dated 31st May 2017 has increased the land compensation for area under EHV Transmission tower and for area under conductors, same has been intimated to all LTTCs. B) Ministry of Finance, Dept. of Revenue with Notification No. 9/2017-Central Tax vide Gazette of India dated 28th June 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
3	LILO of one ckt of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB)	SGL	D/C	400	14	20	15	5	0	FEB-18	FEB-18	Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017-Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017-Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs

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	Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	SGL	D/C	400	49	70	0	0	0	JUL-19	JUL-19		Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017- Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017- Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
5	Khandwa PS (KTL - TBCB)	SGL		765/400	3000	80	0	0	0	JUL-19	JUL-19		a) Land Acquisition is in progress. b) Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
Remark: Khargone Transmission Limited (SGL)													
Khurja (2x660 MW), PS, UP, THDC,													
1	Khurja - Hapur	UPPTCL	S/C	765									
2	LILO of Mainpuri - Gr Noida at Khurja	UPPTCL	D/C	765									
3	LILO of Agra - Muradnagar at Kurja	UPPTCL	D/C	4.4									
Remark:													
Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1,2 & 3-02/18													
1	Kishanganga - Wagoora	PGCIL	D/C	220	228	252	132	97	12	MAR-18	MAR-18		Work affected due to disturbance in Kashmir since Jul'16 and slow progress. To resolve compensation issue. State/MOP help required. Critical
2	Kishanganga - Amargarh	PGCIL	D/C	220	84	150	122	116	12	JUL-17	JAN-18		'Work affected due to disturbance in Kashmir since Jul'16 & slow process to resolve compensation issue. State/MoP help required. Line being made to matching with Gen. (ant. by Jan'18). 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:													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed							
										Page 18 of51			

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.
5	Kudgi STPS - Narendra (KTL - TBCB)	KTCL	2xD/C	400	36	46	46	46	36	FEB-15	AUG-15	AUG-15	Ready for Commissioning 08/15.
Remark: Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Ltd. (TBCB) SPV/BPC - Kudgi Transmission Company Ltd. / REC													
Kundankulam - APP Transmission System - PGCIL													
1	Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09
2	Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.
3	Tirunelveli S/S	PGCIL		400/220	630	100	100	100	100		APR-08	NOV-08	ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.
4	Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.
Remark:													
Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19													
1	LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP	NHPC	D/C	220						JAN-17			
2	Lakhwar- Dehradun	PTCUL	D/C	220	60	0	0	0					Route Survey has been completed. Tower schedule and profile of line has been approved. Online submission of Forest case is completed. At present forest case has been submitted to MOEF Regional office, Dehradun from State Government, Uttarakhand. Total Progress 10%
Remark:													
Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW)PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C)													
1	132 kV D/C Agra cantt. - 400 kV Agra(South)	UPPTCL	D/C	132	24	44	44	44	24				Line energised on 25/07/2017.
2	Maath (Mathura) -Chhata line	UPPTCL	D/C	220	68	119	119	119	68		APR-17	APR-17	Commissioned 04/2017
3	LILO of one ckt of 400 kV Agra (UP) - Agra (PG) 400 kV D/C line at Agra (UP) 765/400 kV S/S	UPPTCL	D/C	400	73	100	100	100	73	AUG-16	SEP-16	SEP-16	Ready for Commissioning 09/16.
4	LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64	88	88	88	64	AUG-16	JUL-17	JUN-17	Commissioned 06/2017.
5	LILO of 400 kV Agra (UP) - Muradnagar 400 kV S/C line at Agra (UP) 765/400 kV S/S	UPPTCL	D/C	400	156	219	219	219	156	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
6	LILO of 220 kV Hathras-Gokul at 400 kV s/s Mathura	UPPTCL	D/C	220	120	185	171	157	52		SEP-17		Work in progress
7	LILO of 132 kV Shamshabad-Kheragarh at 400 kV Agra (South)	UPPTCL	D/C	132	12	22	22	22	12				Line energised on 25/07/2017
8	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, may pl be deleted from the list
9	LILO of 132 kV Kirawaki-Mathura at 400 kV Agra (South)	UPPTCL	D/C	132	12	25	24	23	6		AUG-17		Erec. WIP, ROW at balance 01 locations (Court Case)
10	LILO of 132 kV Bodla - Kheragarh at 400 kV Agra (South)	UPPTCL	D/C	132	12	19	19	19	6				Line energised on 28/07/2017.
Legends													
Report generated through				Wednesday 11 October 2017				3.32.47 PM					
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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.
11	Lalitpur TPS - Lalitpur TPS S/S (Ckt-I)	UPPTCL	D/C	220	19	57	57	57	19		MAR-15	MAR-15	Commissioned 03/15.
12	Lalitpur TPS - Jhansi	UPPTCL	D/C	220	185	301	301	301	185		JUN-14	JUN-14	Commissioned 06/14.
13	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
14	Lalitpur TPS - Agra (UP) Ckt-I	UPPTCL	S/C	765	337	955	955	955	337	AUG-16	SEP-16	SEP-16	Ready for commissioning 09/16.
15	Lalitpur - Lalitpur TPS (Ckt-II)	UPPTCL	D/C	220	19				19		APR-15	APR-15	Commissioned 04/15.
16	Fatehabad (Agra (UP)) - Maath (Mathura) line	UPPTCL	S/C	400	142	382	382	382	142	AUG-16	APR-17	APR-17	Commissioned 04/2017
17	Agra(UP) - Agra (South)	UPPTCL	D/C	400	139	203	203	203	139	AUG-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
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		JUN-17	3x200 MVA, 400/132 KV ICTs energised on 10/07/2017
Remark:													
Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18													
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, U1-12/18,U2-3/19													
1	LILO of Seoni - Wardha at Lanco Vidarbha TPS	LEPP	D/C	765	15	16					MAR-17		
Remark:													
Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-9/17,U2-4/18													
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:													
Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22													
1	Joshimath - Kunwari Pass (Pipalkoti)	PTCUL	D/C	220	40	0	0	0			DEC-17		Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Uttrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land.
2	Lata Tapovan- Joshimath	PTCUL	D/C	220	24	36	0	0	0		DEC-17		Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Uttrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation.

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.Ma teria	STG(C km)/Erection					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Remark: Contract has been terminated on 23.01.2017 as per the stay order of hon'ble Supreme Court for construction of HEP of Lata Tapovan after June 2013 natural disaster in Uttarakhand. Currently work is stalled													
Loharinaggpala (NTPC),CS,UK,NTPC,Unit-14/15.													
1	LILO of Loharinaggpala - Koteswar at Pala - Maneri	PTCUL	D/C	400	10	0	0	0				The work at Pala Maneri HEP stopped as per GOI order.	
2	Loharinaggpala-Koteswar line	PTCUL	D/C	400	180	0	0	0				The work at Loharinaggpala HEP stopped as per GOI order.	
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	LILO of Veltoor -Jurala at Lower Jurala HEP	APTRANS	D/C	220	9	17	17	17		DEC-13	DEC-13	Commissioned 12/13.	
2	Lower Jurala HEP - Upper Jurala	TSTRANS	D/C	220	21	36	36	36		MAY-16	AUG-16	Commissioned 05/16. (Late Reported).	
Remark:													
Lower Kalnai (2x24MW),J&K, JKSPDC, 2020-21													
1	Lower Kalnai - Thathri S/s (existing) line	JKPDD	D/C	132	0								
Remark:													
Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17													
1	Mahan -Sipat	EPTCL	D/C	400	670	942	938	912	404		MAR-18		The construction work has been started . The Tower erection and stringing work is under progress. 2 Tower erection & 3 stringing gang has been deployed at site to achieve the desire completion. The more gang is expected in this month.
2	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)
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:													
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													
Report generated through			Wednesday 11 October 2017			3.32.47 PM							
TL: Total Location	STC: Stubs Cast	TE: Towers Erected		STG: Stringing Completed			Page 22 of51						

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.

Remark:

Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18

1	Malibrahmani - Angul	D/C	400	62	108	100	80	20		JUL-16		
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Remark:

Malwa TPP, Shree Singhaji TPP, Ph-I (2x600 MW),Ph-II (2x600 MW), SS,MP,MPPGCL, U3-07/18,U4-11/18

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

Remark:

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

1	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.
2	Marwa - Raipur (Raitha)	CSPTCL	D/C	400	281	379	379	379	281		JUN-13	JUN-13	Commissioned 06/13.
3	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)

Remark:

Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain

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:

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), U1-8/17,U2-10/17

1	Allahabad (PG) - Rewa Road (Allahabad)	UPPTCL	D/C	400	0								
2	Bara - Meza line	UPPTCL	D/C	400	65	83	83	83	65		MAR-15	MAR-15	Commissioned 03/15.
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:

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.

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	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.
3	MTPS St.III - Arasur	TANTRAN	D/C	400	220	325	325	325	220		JAN-13	JAN-13	Commissioned 01/13.
4	MTPS St.III - Singarpet	TANTRAN	D/C	400	200	0	0	0	0		JUN-16		To be deleted

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									
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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.
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Remark:

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

1	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.)
2	Mundra (Adani) - Zerda line 1	GETCO	D/C	400	640	997	453	275	0		MAR-18		Severe RoW issue

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	Mohindergarh HVDC- Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
3	Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
4	+/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
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	Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.
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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.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Wardha - Aurangabad (on 1200 kV)	PGCIL	D/C	1200	696	961	959	923	521	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.
3	Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
4	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)
5	LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
6	LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	315	315	217		MAY-12	MAY-12	Commissioned 5/12.
7	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.
8	Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
Remark:													
Mutiarra (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)													
1	LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12. (Interim arrangement).
2	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
Remark:													
Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)													
1	Kanti - Darbhanga (2nd Ckt)	BSEB	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.
2	Kanti - Gopalganj (2nd Ckt.)	BSEB	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.
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:													
NABINAGAR -II STPS (3 x 660) , CS, Bihar, NTPC - PGCIL, U1-7/17,U2-12/17,U3-06/18													
1	Nabinagar-II - Gaya (Q)	PGCIL	D/C	400	204	245	233	206	63		DEC-17		Work under progress. Efforts being made to complete matching with Generation requirements.
2	Nabinagar-II - Patna (Q)	PGCIL	D/C	400	278	390	277	257	44		JUN-19		Work under progress.
Remark: Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL													

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.

Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-12/17,U4-05/18

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	Rentachintala - Macherla S/S	APTRANS	S/C	132	17	58	58	58	17		MAR-13	MAR-17	Commissioned 27.03.2013
2	LILO of VTS - Tallapally line at Rentachintala	APTRANS	D/C	220	2	0	0	0	2		NOV-08	NOV-08	Commissioned 11/08
3	Rentachintala - Nagarjuna Sagar Plant	APTRANS	S/C	132	16	34	34	34	16		AUG-14	MAR-17	Commissioned 08/14.
4	Rentachintala S/S	APTRANS		220/132	200	100	100	100	100		NOV-08	NOV-08	Commissioned 11/08
Remark:													

Namrup CCGT (100 MW),SS, Assam,GT/ST,U1-10/17,U2-11/17

1	Namrup - Mariani	AEGCL	S/C	220	145	448	448	448	145	DEC-13	JAN-16	JAN-16	Commissioned 01/16.
Remark:													

Nasik (5x270 + 5x270) TPS, PS, Maha, India Bulls, ph-II- uncertain

1	Nasik-Bableshwar (1st Ckt)	IBPL	D/C	400	57	152	152	152	57		MAR-14	MAR-14	Commissioned 03/14.
2	Nasik - Bobleshwar (2nd Ckt)	IBPL	D/C	400	57	152	152	152	57		AUG-15	AUG-15	Ready for commissioning 08/15.
Remark:													

Navapura TPP (TRN) (2x300 MW), Chhattisgarh Pvt. Sector , TRN Energy Pvt. Ltd. U1-08/16 (C)

1	TRN (TPP) - Raigarh PS (Tamnar)	TRNE	D/C	400	30				30		JAN-16	JAN-16	Commissioned 01/16.
Remark: Unit-1 Commissioned on 14.08.2016.													

Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2

1	Navbharat TPP - Angul P.S. (PG)	EPTCL	D/C	400									
Remark:													

New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)

1	New Umtru - Umtru HEP	MeECL	S/C	132	0	1	1	1	0		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm. 7. The total expenditure is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line
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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	New Umtru HEP - Norbong (EPIP-II)	MeECL	D/C	132	1	7	7	7	1		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.448.76 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.
Remark:													
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:													
Nilanchal TPP,(3x350MW), PS,Orissa, KVK, 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	Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	39	39	7		DEC-12	DEC-12	Commissioned 12/12.
2	Alachi - Khalsi S/S	JKPDD	S/C	66	31	140	140	140	31		JUN-14	MAR-17	Commissioned.
3	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.
4	Kharu S/S - Himya S/S	JKPDD	S/C	66	51	242	239	204	36		DEC-16		Slow progress.
5	Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25	107	107	107	25		SEP-14	MAR-17	Commissioned.
6	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.
7	Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4	13	13	13	4		NOV-12	NOV-11	Commissioned 11/12.
8	Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17	77	77	77	17		SEP-12	SEP-12	Commissioned 09/12.
9	Nimoo S/S- Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12	MAR-12	Commissioned 03/12.
10	Nimoo S/S	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned.

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.
11 Alchi. S/S	JKPDD		66/11	6	100	100	100	100		NOV-12		Commissioned 11/12.
12 Himya	JKPDD		66/11	60	100	30	0	0		JUL-13		
13 Khalsi	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned
14 Kharu	JKPDD		66/11	60	100	100	100	100		DEC-13		Commissioned
15 Leh	JKPDD		66/11	13	100	100	100	100		DEC-12		Commissioned 12/12.

Remark:

Niwari TPP (2x45MW), MP, BLA Power Ltd. , U2-2017-18

1	BLA- Gadarwara line	MPPTCL	D/C	132	0							
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Remark:

North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).

1	Alamathy -Sunguvarchatram (2nd Ckt)	TANTRAN	D/C	400	100			100		MAR-14	MAR-14	Commissioned 03/14.
2	Alamathy -Sunguvarchatram (1st Ckt)	TANTRAN	D/C	400	98	161	161	161	JUN-10	JAN-14	JAN-14	Commissioned 01/14.
3	NCTPS St.II- Alamathy 400 kV S/S	TANTRAN	M/C	400	136	114	114	136		JAN-13	JAN-13	Commissioned 01/13.
4	LILO of NCTPS- Mosur at NCTPS Stage II (for startup power)	TANTRAN	D/C	230	2	2	2	2	DEC-10	NOV-10	NOV-10	Commissioned 11/10.

Remark:

North Karanpura (3x660MW), NTPC, Adani, 2020-21 (ERSS XIX) (TBCB)

1	North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)	APL	D/C	400	63	112	4	0	SEP-17	SEP-17		a) CCL & CMPDI disallowed construction on BPC route, hence work had to be stopped. CCL/CMPDI had suggested a route which involved multi-circuit towers and required pile foundations having huge time and cost overrun implications on the project. During meeting held by CEA on 12.05.2017; CMPDI/CCL had agreed to reevaluate the REC routes if NKTL gives an undertaking that line shall be decommissioned after 35 years. Undertaking has been submitted to CMPDI / CCL on 15.05.2017 and 16.05.2017. NOC still awaited continuing Force Majeure situation. b) NOC awaited and the same is under approval at Ministry of Coal. c) Petition seeking Extension of Time & Cost Overrun on account of FM and Change in Law filled in CERC on 28.08.2017.
2	LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	APL	D/C	400	2	0	0	0	MAY-19	MAY-19		Petition seeking Extension of Time filled in CERC on 28.08.2017.

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.
3	North Karanpura - Gaya line (NKTL - TBCB)	APL	D/C	400	185	265	31	0		SEP-19	SEP-19		a) CCL & CMPDI disallowed construction on BPC route, hence work had to be stopped. CCL/CMPDI had suggested a route which involved multi-circuit towers and required pile foundations having huge time and cost overrun implications on the project. During meeting held by CEA on 12.05.2017; CMPDI/CCL had agreed to reevaluate the REC routes if NKTL gives an undertaking that line shall be decommissioned after 35 years. Undertaking has been submitted to CMPDI / CCL on 15.05.2017 and 16.05.2017. NOC still awaited continuing Force Majeure situation. b) NOC awaited and the same is under approval at Ministry of Coal. c) Petition seeking Extension of Time & Cost Overrun on account of FM and Change in Law filled in CERC on 28.08.2017.
4	Dhanbad s/s (NKTL-TBCB)	APL		400/220	1000	0	0	0	0	MAY-19	MAY-19		
Remark: SPV/BPC - North Karanpura Transco Ltd / REC													
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:													
Obra-C STPP (1x660MW), UP, UPRVUNL , 2021													
1	LILO of Anpara D-Unnao line at Obra	UPPTCL	S/C	765	40						MAR-18		
2	LILO of one Ckt Obra C -Jaunpur at Obra	UPPTCL	D/C	400	30						MAR-19		
3	Obra-C-Jaunpur Line	UPPTCL	D/C	400	400						MAR-19		
4	ICT at Obra C s/s	UPPTCL		765/400	3000								
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)													

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.
1	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 was 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.
2	Kukurmara - Azara line	AEGCL	S/C on D/C	132	5	24		0	0	DEC-11	MAR-16		Check survey done. Profile drawing approved.
3	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.
4	LILO of Aizwol (PG) - Zemabawk at Melriat (PG)	PGCIL	D/C	132	30	17	17	17	10	DEC-12	FEB-18		Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.
5	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.
6	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.
7	LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7		JAN-15	JAN-15	Commissioned 01/15.
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	Pasighat - Roing line.	PGCIL	S/C on D/C	132	102	347	347	347	104	DEC-12	JUN-17		Line commissioned in Jun'17.
10	Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	MAR-15	Commissioned 03/15.
11	Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
12	Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
13	Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
14	Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
15	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.
16	Silchar - Melriat (New) line (charged at 132KV)	PGCIL	D/C	400	288	451	424	344	163	DEC-12	FEB-18		Major portion of line is in forest (60%). Delay in tree cutting affecting site progress.
17	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.
18	Silchar - Hailakandi (Contingency arrangement)	PGCIL	D/C	132	60	110	110	110	59		OCT-17		Part line commissioned (35Ckm) through contingency in Jun'12. Balance ant. by Oct'17.
19	Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428		FEB-13	FEB-13	Commissioned.
20	Silchar - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
21	Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line commissioned in Jun'17.
22	LILO of Zemabawk - W.Phaileng at Sihhmui	P&ED	S/C	132	5	0	0	0	0		DEC-13		Approval from State Govt. obtained

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.
23	Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	97	163	163	163	97	DEC-12	JUN-15	JUN-15	Ready for Commissioning 06/15.
24	Melriat (New) - Sihmui line	PGCIL	D/C	132	12	20	20	20	12	DEC-12	FEB-18		Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.
25	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.
26	Palatana -Silchar	NETC	D/C	400	495	680	680	680	495		AUG-12	AUG-12	Commissioned 8/12
27	Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
28	Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11	AUG-11	Line test charged on 21.08.2011.
29	Tezu - Namsai line.	PGCIL	S/C on D/C	132	96	332	329	326	76	DEC-12	FEB-18		Progress affected due to ROW problem and geographical condition. Tree cutting affecting progress. Due to non-availability of downstream line, line shall not be utilized.
30	Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50	0	0	0		JUN-15		Proposed under NEC.
31	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
32	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.
33	Namsai S/S	PGCIL		132/33	30	100	65	100	25		FEB-18		Work under progress. Completion matching with associated lines. Critical.
34	Yurembam (Aug.) S/S	ED,		132/33	90	100	0	0	0		MAR-13		
35	Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11
36	Roing S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Commissioned in Jun'17.
37	Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	100	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12
38	Tezu S/S	PGCIL		132/33	30	100	100	100	100		SEP-17		Charged in Jun'17.
39	Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100		FEB-13	FEB-13	Ist transformer commissioned.
40	Kukumara S/S (2x50)	AEGCL		220/132	100	100	90	100	98		JUN-16		completed
41	Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	MAY-15	Commissioned 05/15.
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&U4-2020-21													
1	Panan HEP - Mangan	HHEPL	2xD/C	220									
Remark:													
Parabati-II HEP (PGCIL & JP) CS, HP, NHPC, Unit-03/19													
1	Parbati- II - Koldam line-I	PKTCL	S/C	400	81	173	173	173	81		OCT-14	OCT-14	Commissioned 10/14.
2	Parbati -II- Koldam line -II	PKTCL	S/C	400	76	157	157	157	76		SEP-14	SEP-14	Commissioned 9/14.

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 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:

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	Parbati Pooling Point - Amritsar	PGCIL	D/C	400	501	668	668	668	501		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	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.

Remark:

Pare HEP (2x55MW)CS,ARP,NEEPCO,U1-3/17,U2-3/17

1	LILO of Ranganadi - Itanagar at Pare HEP		D/C	132	5	12	12	12	5		JUN-17		Erection works completed.
2	LILO of Ranganadi - Nirjuli at Pare HEP	PGCIL	D/C	132	3	10	10	10	3		OCT-17		Line completed in March 2017. Shifting of 2 Towers of Ranganadi-Nirjuli Transmission Line (0.849 Km) in reservoir / submergence area of Pare HEP is to be completed by PGCIL, work would start in Oct-17.

Remark:

Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-5/12(C),U6-3/13 (C)

1	Parichha - Banda	UPPTCL	S/C	220	210	606	606	606	210		MAR-12	MAR-12	Commissioned 3/12
2	Parichha - Mainpuri (1st Ckt.)	UPPTCL	D/C	400	259	301	301	301	259	DEC-10	DEC-13	DEC-13	Commissioned 12/13.
3	Parichha - Bhauti	UPPTCL	S/C	220							MAR-10	MAR-10	Commissioned 3/11
4	Paricha - Mainpuri 2nd Ckt.)	UPPTCL	D/C	400	259	402	402	402	259		JAN-14	JAN-14	Commissioned 01/14.
5	Orai s/s (new) (ICT-2)	UPPTCL		400/220	315	100	81	93	91		OCT-17		04 nos. 400 kV CB received.
6	Orai S/S (new) (ICT-I)	UPPTCL		400/220	315	100	100	100	100		NOV-16	NOV-16	Commissioned 11/2016

Remark:

Parli TPP Expn. (250 MW), SS,Maha,MSPGCL, U8-3/16(C)

1	Parli TPS-Nanded (waghala)	MSETCL	M/C	220	181	300	300	300	181	APR-11	OCT-12	OCT-12	Commissioned 10/12.
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Remark:

Part ATS for RAPP U-7&8 in Rajasthan (TBCB)

1	RAPP - Shujalpur line (RAPPTCL - TBCB)	SGL	D/C	400	402	521	521	521	402	FEB-16	JUN-16	JUN-16	Ready for Commissioning 06/16. (RTCL).
Remark: SPV/BPC - RAPP Transmission Company Ltd. / PFC													

Petronet LNG (3x395 MW), PS,Guj,PLNGL, U1,U2,U3

1	PLNGL TPP - Vadodra		D/C	400									
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Remark:

Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1,U2-2019-20

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.
1	Rudrapur(Brahmwani) - Ghansali-Srinagar line	PTCUL	D/C	220	182	260	69	0	0		MAR-19		line is passing through forest land and stage I forest approval has been obtained and compliance report for final approval of forest case has been submitted to Nodal Officer on 05 Aug 17. LANCO is contractor for both lines and M/s LANCO has been referred to NCLT by Banks and progress of Work is very slow at site at present. Notice has been issued to M/s LANCO & Bank Guarantees of LANCO against mobilization advance has been encashed by PTCUL.
2	Phata HEP-Baramwari (Rudrpur)	LEPP	D/C	220	8	20	0	0	0		DEC-16		
3	Srinagar S/S	PTCUL		400/220	630	100	100	100	100	DEC-12	JUL-16	JUL-16	Commissioned 07/16.
4	Ghansali (GIS)	PTCUL		220/132	60	100	0	0	0		AUG-17		contract terminated with M/S CGL, retendering is in progress
5	Baramwari (GIS)	PTCUL		220/132	100	0	0	0	0		DEC-18		Revised Drawings has been submitted by M/s Siemens and has been approved.Total progress 4%.
Remark: Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) (Kuwari Pass) (4x111 MW),SS,UK,PTCUL,U1,U2,U3, U4-12/19													
1	Pipalkoti HEP - Pipalkoti (THDC) (Kuwari Pass)	PGCIL	D/C	400	36	0	0	0		SEP-19	SEP-19		Work has been awarded to Tata and route alignment & survey has been completed. Line is passing through forest land and forest proposal is under process.
2	Pipalkot (THDC)	PTCUL		400/220	630	0	0	0	0				Acquisition of land for Pipalkoti substation is under process with THDC which would be resolved by Sep-17.
Remark: Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).													
1	GPPC (Pipavav)- Dhokadva	GETCO	D/C	220	94	152	152	152	94	MAR-12	JUL-16	JUL-16	Ready for Commissioning 07/16.
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	Otha (Mahuva) - Sagapara (Palitana)	GETCO	D/C	220	96	161	161	161	96		JUN-13	JUN-13	Commissioned 06/13.
4	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
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	PPCL		400	630								
Remark: Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17													
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.
Legends Report generated through Wednesday 11 October 2017 3.32.47 PM													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 33 of51					

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	Huzumagar S/S	TSTRANS		220/132/33	200	100	0	0	0		MAR-17		
Remark: "Kundankulam - APP Trans. System (Balance lines)" - PGCIL													
1	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.
2	Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Commissioned 03/09.
3	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
4	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
5	Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		MAR-09	MAR-09	Commissioned 03/09.
6	Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Commissioned 03/09.
7	Edamon (KSEB) - Muvattupuzha (PG)	PGCIL	D/C	400	297	438	216	136	30	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 suport of State Govt.). Works under progress. Police protection support is required for stringing.
Remark: RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).													
1	Raghunathpur TPS -Ranchi (PG)	DVC	D/C	400	311	439	439	439	311	AUG-10	SEP-17	SEP-17	Commissioned 08/2017(Late Reported). 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. Line have been successfully commissioned & put into load on 28.08.17. Line 407 -19:37 hr , Line 408-19:40 hr
2	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)
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	Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
2	Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017

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 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 Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.
4 Akal -Jodhpur (New)	RVPNL	D/C	400	480	618	618	617	413				W.O awarded to M/S TATA Project Ltd. Work execution permission received from Railways on 08.03.2017. Work is under progress. Aviation, PTCC & NHAI approval pending.
5 Akal (1)- Jaisalmer -2	RVPNL	D/C	400	50								KFW funded scheme. Scheme dropped NOC received from KFW.
6 Gajner -Kolayat	RVPNL	D/C	220	30	0	0	0			MAR-17		KFW funded scheme. Scheme Under Review as associated 220 kV GSS Kolayat has been dropped.
7 Jaisalmer -2 -Barmer	RVPNL	D/C	400	260	390	111	72					KFW funded scheme. W.O. awaded to M/s TATA Project Ltd. Work Under Progress.
8 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 as associated 220 kV GSS Pokaran has been dropped.
9 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.
10 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.
11 LILO of Jodhpur -Merta at Pooling station Badla	RVPNL	D/C	400	390	547	547	547	306		JAN-18		ADB funded scheme. W.O. awarded to M/s TATA Project.,Aviation , NHAI & PTCC approval pending. Work U.P.
12 LILO of Kolayat -Bajju at Kolayat	RVPNL	D/C	220	20	0	0	0			MAR-17		under KFW. Scheme under review
13 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.
14 LILO of PS 1- Bajju at PS 1/Bajju	RVPNL	D/C	220	20						MAR-17		under KFW
15 PS 1 /Bajju -Bhadla	RVPNL	D/C	220	68	107	107	107	68		SEP-17		Bajju SS dropped. Line utilization planning under progress.
16 Ramgarh (Jaisalmer)-Akal (Jaisalmer)	RVPNL	D/C	400	200	278	278	278	198		SEP-17		line test charged anti theft on 31.03.17
17 Ramgarh -Bhadla	RVPNL	D/C	400	320	446	434	399	161		DEC-17		W/O awarded to M/s SEW Hyderabad Aviation approval awaited.
18 Sirohi-Pindwara	RVPNL	S/C	220	25	106	65	62	6		SEP-17		W/O awarded to M/S Moji Construction , Jpr. Forest involved . Clearance awaited. Work stopped due to forest involvement. Forest case under prep.FRA Issued by collector. KML file u/p
19 Barmer-Bhinmal (PG)	RVPNL	D/C	400	280	444	306	193	5		MAR-18		KFW funded scheme .W.O. awarded to M/S Monte Carlo. Route approved, Forest: involved & approval pending. Railway & NHAI crossing approval pending
20 Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	438	421	215		NOV-17		PPP mode. W.O. awarded to M/S KEC BKNR SKR Tr.Ltd.Work under progress
21 Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.
22 Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
23 Badisid-Bap	RVPNL	D/C	220	30						MAR-17		
24 Ramgarh S/S	RVPNL		220/132	480	0	0	0	0		MAR-17		

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.
25 Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.
26 Kolayat S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid is to be cancelled after receiving of NOC from KFW.
27 Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
28 Jaisalmer -2 S/S	RVPNL		400/220	1000	100	50	20	10		MAR-18		W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.
29 Chatrail S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid to be cancelled after receiving NOC from KFW.
30 Bhadia Pooling Station	RVPNL		400/220	945	100	96	100	100				W.O. awarded to M/s Alstom. ADB funded scheme. 500MVA Trf. Test Charge on 18.03.17 & comm. on 22.07.17. 2 nos Trf. Charged on 18.08.17
31 Bhadia Pooling Station	RVPNL		220/132	480	100	90	100	0				commissioned
32 Bajju S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid is to be cancelled after receiving of NOC from KFW.
33 Akal (Aug.)	RVPNL		400/220	500	0	0	0	0				
34 Aau S/S	RVPNL		220/132	160	100	100	100	100		MAY-15	MAY-15	Commissioned 05/15.
35 Ramgarh S/S	RVPNL		400/220	1500	100	100	100	97		MAR-18		W.O awarded to M/s Techno Pvt Ltd. . 220/132 kv 160 MVA Trans commissioned . 400 KV works under progress. 3*500 MVA 400/220 KV X-Mers received. Testing & erection completed .Fire fighting completed. ICT-3 commissioned on 21.09.17 (220KV Side)
36 Pokaran S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid is to be cancelled after receiving of NOC from KFW.

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 - Rajpura	PSTCL	D/C	400	18	29	29	29	18		MAY-13	MAY-13	Commissioned 05/13.
3	Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
4	Rajpura (New) (2x500) (ICT-II)	PSTCL		400/220	500	100	100	100	100	DEC-16	MAR-17	MAR-17	Commissioned 03/2017
5	Rajpura (New) (2x500) (ICT-I)	PSTCL		400/220	500	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.

Remark:

Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)

1	Dechu - Phalodi	RVPNL	D/C	220	71	119	119	119	71	SEP-12	SEP-12	Commissioned 9/12.
2	Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194	309	309	309	194	NOV-14	NOV-14	Commissioned 11/14.
3	Chandan - Dechu	RVPNL	D/C	220	202	322	322	322	202	DEC-14	DEC-14	Commissioned 12/14.

Remark:

RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL, 2020-21

1	Rammam-III - NJP line	WBSETCL	D/C	132	APR-19
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Legends		Report generated through	Wednesday 11 October 2017	3.32.47 PM
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 36 of 51

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.

2

LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP

WBSETCL

D/C

132

APR-19

Remark: Onus of development of ATS for the project is pending as PPA for purchase of power from Rammam - III HEP by WBSEDCL is yet to be executed. NTPC may be requested to finalise the evacuation plan and its development mechanism in consultation with CEA/CTU/STU.

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 Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance)

PGCIL

D/C

400

2

2

OCT-14

OCT-14

Commissioned 10/14.

2

Patiala - Ludhiana

PGCIL

D/C

400

156

217

217

217

156

NOV-11

SEP-11

SEP-11

Commissioned 9/11.

3

LILO of Patiala - Hissar at Kaithal

PGCIL

D/C

400

66

90

90

90

66

NOV-11

AUG-11

AUG-11

Commissioned 8/11.

4

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.

Remark:

Ranghit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2,&3-2021-22

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.

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&2-2021-22

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:

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.

Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I to U-5 2019-20

1	LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.	PGCIL	D/C	400								
2	Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP)	PGCIL	S/C	400	0	0	0					
Remark: Work yet to be award.												

Rayalseema (Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17

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 Khandwa (PGCIL) - Rajgarh at Chhegaon	MPPTCL	D/C	400	20							
2	LILO of Handia - Barwaha at Handia	MPPTCL	D/C	220	40							
3	Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180							
4	Nagda - Ujjain line	MPPTCL	D/C	400	150							
5	LILO of Ratlam - Badnagar at Badnawar	MPPTCL	D/C	220	40							
Remark:												

Rongnichu HEP (2x48MW) PS,Sikkim, MBPCL,U1&2-2019-20

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	LILO of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15				15	MAR-12	MAR-12	Commissioned 3/12
2	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).
3	Roza - Dohna	UPPTCL	D/C	220	216	340	340	340	216	APR-16	AUG-16	Commissioned 04/16. (Late Reported.)
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 - Gokarna	WBSETCL	D/C	400	82	154	153	151	78	JUL-15	SEP-17		Work Delayed due to poor performance of the vendor (Jyoti Structures Ltd.).
2	Sagardighi - Parulia (PGCIL)	WBSETCL	S/C on D/C	400	255	340	340	340	255	DEC-08	APR-11	APR-11	Commissioned 4/11.
Remark:													

Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17

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 Parbati II HEP - Parbati-III Pooling station at Sainj Remark:	HPPTCL	D/C	400	1	1	1	1	1		APR-17		line successfully charged
Salaya (Essar Power) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)												
1 Vadinar (Essar)-Hadala	GETCO	D/C	400	226	353	353	353	226	NOV-09	MAY-11	MAY-11	Commissioned 5/11.
2 Vadinar - Amreli (Part line)	GETCO	D/C	400	117	294	294	294	117		JAN-14	JAN-14	Commissioned 01/14.
3 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. Tender invited at risk purchase. Date of NIT is 23.03.2017.
4 Vadinar(Essar)- Amreli (Balance) Remark:	GETCO	D/C	400	180	365	309	267	118	NOV-09	DEC-18		
Salaya Phase -II (3240MW),PS, Guj,												
1 Salaya (EPGCL generating station)-Halvad Remark:	GETCO	D/C	400	350		0	0	0		MAR-17		Will be in line with generation project which is delayed
Salora TPS (M/s Vandana Vidyut) (2x135 MW), U2- uncertain												
1 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. Commissioned. 7/12. (Interim)
2 LILO of one ckt Korba-Birsinghpur at Vandana Remark:	VVL	D/C	400	6				6		JUL-12	JUL-12	
Sandila TPP (2x660 MW), PS,UP,TPL,												
1 Sandila TPP - ATS not defind	TOR.	D/C	400									
2 Sandila - Lucknow Hardoi Road	UPPTCL	S/C	400									
3 Sandila - Farrukhabad	UPPTCL	S/C	400									
4 LILO of Ghatampur - Mbd at Sandila Remark:	UPPTCL	D/C	765									Status Not Reported (UP share 1188 MW)
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 Remark:	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
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 Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
3 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)
4 Sasaram - Fatehpur line-II	PGCIL	S/C	765	355	954	954	954	355		MAY-13	MAY-13	Commissioned 05/13.

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.
5 Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
6 Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
7 LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
8 Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
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 Bina. S/S	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
13 Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
14 Indore (1st Trf.)	PGCIL		765/400	1500	100	100	100	100		JUN-13	JUN-13	Commissioned 06/13.
15 Indore (2nd Trf.)	PGCIL		765/400	1500	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
16 Satna (1st ICT)	PGCIL		765/400	1000	100	100	100	100		JUN-12	JUN-12	ICT-I Commissioned 6/12.
17 Satna (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
Remark:												
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 New S/S	MPPTCL		400/220	315	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
4 Ashta (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
5 Ashta New (2nd Trf.)	MPPTCL		400/220	315	100	100	100	100		JAN-15	JAN-15	Commissioned 01/15.
Remark:												
Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL												
1 Shahpur Kandi PH-I - Shahpur Kandi PH-II	PSTCL	D/C	220	10	0	0	0					Amount not yet deposited by Punjab State Power Corporation Limited. Amount not yet deposited by Punjab State Power Corporation Limited.
2 LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II	PSTCL	D/C	220	18	0	0	0					
Remark:												
Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15												
1 SPEL - Pirana (PG)	SPPCL	D/C	400									Generation project is delayed so this evacuation line will be in line with the generation project
2 Shapoorji Pallonji generating station	GETCO	D/C	400	220		0	0	0		DEC-16		
3 Shapporji Pallonji TPS - Amreli	SPPCL	D/C	400	107	339	330	292	59				
Remark:												
Shirpur TPP (2x150MW), Maharashtra, Shripur power, U1&2-09/17												
1 Shirpur - Amalner line	MSETCL	D/C	220	0								
Remark:												
Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3-09/21												

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 Shongtong Karcham HEP - Wangtoo (Quad)	HPPTCL	D/C	400	18	0	0	0					The contract is to be awarded through TBCB route and BPC is yet to place RFQ/RFP.
2 Wangtoo (GIS) S/S	HPPTCL		400/220	630	100	25	0	0		DEC-17		
Remark: Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)												
1 Sikka - Moti Paneli line	GETCO	D/C	220	157	259	259	259	157		AUG-15	AUG-15	Commissioned 08/15.
2 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
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.
Remark:												
Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain												
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	260	69	0	0		MAR-19		Contractual issue. PTCUL was requested by CEA to resolve the contractual issue of Baramwari Srinagar 220 KV D/C line and complete it matching with the commissioning of Singoli Bhatwari HEP to avoid power evacuation from the project.
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				
Remark:												
Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-04/18												
1 Sholapur STPP - Sholapur line - II	PGCIL	D/C	400	25	40	40	40	25	MAR-17	SEP-17		Line commissioned in Sep'17.
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.
Remark: Generation project not working												
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)												

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	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:													
Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, Unit 1 to 8 -2020-21													
1	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.
2	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 disturbancec /agitation against big dam. Gen. schedule uncertain.
Remark:													
Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18													
1	Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
2	Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480	676	676	669	358	JAN-13	SEP-17		"Work order awarded to M/s Aster Chennai. Case for diverting route due to air force approved, work under progress PTCC : Pending with BSNL for details. "
3	Suratgarh TPS- Bikaner	APL	D/C	400	280	351	278	195	46	JUL-18	APR-18		PPP mode. Work order awarded to M/s Adani Trans Raj Ltd.
4	Babai S/S	RVPNL		400/220	630	100	100	90	94		JUN-17		W.O. awarded to M/s A2Z. Transformer Mail send to Mr. Vashist (Alstom), from ZCE (T&C), Ajmer on dt. 31.07.17 for urgent deliver of 19 Nos. CT's at site by latest Sep-17 for GSS Charging and also to be complete SCADA by Sep-17. CRM testing of Isolator has been completed & relay testing work under progress. SCADA team not reached till date. Slow progress by firm
Remark:													
Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13													
1	Suzlon wind farm - Bhachau (PG)		D/C	220									
Remark:													
S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),													
1	LILO of Korba-Mopaka line at S. V. Power	SVPPPL	D/C	132	12				12		NOV-11	NOV-11	Commissioned 11/11.
Remark:													
Swara Kuddu HPPCL (3x37MW), U1,U2,U3 -12/18													
1	Hatkoti - Gumma	HPPTCL	D/C	220	52	80	66	45			DEC-18		
2	Snail(Swara Kudu) -Hatkoti	HPPTCL	D/C	220	27	41	10	0		MAR-17	DEC-17		
3	LILO of one ckt of Nathpa Jhakri - Abdullapur at Gumma	HPPTCL	D/C	400	6	0	0	0		MAR-17	MAR-17		Delay FAC approval pending for the last three year. Stage -I clearance in July 2015. Work has started

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 Gumma S/S	HPPTCL		400/220	315	100	50	0	0				
5 Hatkoti Switching Station	HPPTCL		220	0	0	0	0	0				
Remark:												
Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13												
1 LILO of Korba-Mopka at Swastic TPP	APL	D/C	132					132			MAR-17	Commissioned
Remark:												
System Strengthening												
1 ETPS to Tondiarpet point ATS	TANTRAN	D/C	400	18	0	0	0		SEP-17	MAR-18		Tender is under process
2 Kamudhi s/s - Tiruchulis/s (Muthuramlingapuram) - Ckt-II	TANTRAN	D/C	230	69	229	229	229	55		MAR-17		Works are nearing completion.One ckt radially energised from Kavanoor end. Muthuramalingapuram to Kamudhi, a length of 68.84 Ckm energised on 20.02.17.
3 LILO of Korattur - Koyambedu at Alamathy (Balance Portion)	TANTRAN	D/C	220	23				23		SEP-15	SEP-15	Commissioned 09/15.
4 LILO of Vishnu Prayag-Srinagar- Muzaffaarnagar	UPPTCL	D/C	400							MAR-20		
5 DSTPS ICT-II S/s	DVC		220	315	0	0	0	0				220 KV infrastructure at DSTPS is under construction.
6 Wathar (Addl.)	MSETCL		220/33	50	100	100	100	100		MAR-17	MAR-17	Commissioned 03/2017
Remark:												
Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)												
1 Moga- Nakodar	PSTCL	D/C	400	128	178	178	178	128		APR-14	APR-14	Commissioned 04/14.
2 Talwandi Sabo - Dhuri	PSTCL	D/C	400	175	250	250	250	175		JAN-13	JAN-13	Commissioned 01/13. (Line energised on 21.8.12 but intimated in Jan 2013)
3 Talwandi Sabo - Moga	PSTCL	D/C	400	204	287	287	287	204		MAR-13	MAR-13	Commissioned 03/13.
4 Talwandi Sabo-Mukatsar	PSTCL	D/C	400	201	277	277	277	201		SEP-14	SEP-14	Commissioned 09/14.
5 Nakodar (1st Trf.)	PSTCL		400/220	315	100	100	100	100		APR-14	APR-14	Commissioned 04/14.
6 Mukatsar (2x315)	PSTCL		400/220	630	100	100	100	100	JAN-13	SEP-14	SEP-14	Commissioned 09/14.
Remark:												
Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)												
1 Tamnar TPP - Raigarh (Tamnar) Pooling Station	JPL	2xD/C	400	44	67	67	67	44		JAN-15	JAN-15	Commissioned 01/15.
Remark:												
Tanda TPP (2x660 MW), CS,UP, NTPC,U1-9/18,U2-3/19												
1 Tanda - Gonda	UPPTCL	D/C	400	200	241	97	54	0				Work is held up.
2 Gonda - Shahjehanpur (PG)	UPPTCL	D/C	400	460	543	296	140	0				Work is held up.
3 LILO of Azamgarh - Sultanpur at Tanda	UPPTCL	D/C	400	120								
Remark:												
Tangnu Romai-I HEP (2x22MW)PS,HP,U1,U2-3/19												
Legends												
Report generated through			Wednesday 11 October 2017				3.32.47 PM					
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed				Page 43 of51					

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	Tangnu Romai-I HEP - 220/132 kV Sunda S/S	HPPTCL	D/C	132	24	41	0	0			AUG-18		Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded. Delay FCA approval. Substation is being constructed with funds sourced from ADB.
2	Sunda-Hatkoti	HPPTCL	D/C	220	50	65	16	0		MAR-17	AUG-18		
3	Sunda S/S	HPPTCL		220/132	100	0	0	0	0	MAR-17	DEC-16		
Remark: Project work stopped due to fund issue.													
Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-3/19,U2-3/19,U3-3/19,U4-3/19													
1	LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP	PTCUL	D/C	400	2	0	0	0					PTCUL representative requested CEA to allow LILO of 400 KV DC Vishnuprayag-Muzaffarnagar line at Pipalkoti as an alternate arrangement for power evacuation of Tapovan Vishnugad (NTPC). PTCUL representative was advised to take up matter with UPPTCL alongwith detail System Study report as UPPTCL is the owner of 400 KV DC Vishnuprayag-Muzaffarnagar Line and subsequently take up with CEA for approval of Standing Committee of power system in NR. The System Study Report may also be submitted to CEA and PGCIL. contract had been awarded to M/s Cobra but due to poor financial condition of company, M/s Cobra had abandoned the project. Bank Guarantees of M/s Cobra has been encashed on 16.06.2017 due to nonperformance of contract and termination/re-tendering/other parallel activities are being taken up. NTPC representative intimated that this line is very important element of UITP scheme for power evacuation from Hydro Projects in Alaknanada and Mandakini river basin and it would be difficult to evacuate power of Hydro Projects under construction.
2	Srinagar - Kashipur	PTCUL	D/C	400	304	0	0	0	0		MAR-19		
3	Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)	PGCIL	D/C	400	36	0	0	0			AUG-19		
4	Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar	PTCUL	D/C	400	184	0	0	0	0		DEC-18		price bids of all 3 packages has been opened and finalized . Tender shall be awarded in the month of Aug 2017 after getting approval of PTCUL Board.
Remark:													
Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-9/17,U2-9/17													
1	Tashiding - Legship		D/C	220	17	23	23	23	17		DEC-16		Work Completed
2	Legship - New Malli	PGCIL	D/C	220	20	35	35	35	18		OCT-17		WIP
3	Legship S/S	PGCIL		220/132	100	0	0	0	0				
Remark:													
Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)													
Legends			Report generated through				Wednesday 11 October 2017			3.32.47 PM			
TL: Total Location		STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed			Page 44 of51			

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	Teesta III - Kishanganj	TUL	D/C	400	430	590	540	521	319		MAR-18		ROW for 8 nos. location in West Bengal planes (Foot Hills of Darjeeling). Intermittent rains in South Sikkim are hampering foundation works. In Darjeeling, the Gorkhaland agitation & indefinite band has been called off and work is being resumed.
2	Teesta III - Rangpo line section (Teesta-III - Kishanganj line)	TUL	D/C	400	71	98	98	98	71		JAN-17		Dikchu-Rangpo line section is complete but could not be charged due to ROW issue created by a group of people for tower no. AP 36A in vicinity of church.
Remark:													
Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,U1:03/16, U2:03/16(C), U3-7/16 (C),U4-8/16 (C)													
1	Teesta LDP - IV - New Jalpaiguri (NJP)	WBSETCL	D/C	220	145	250	250	250	145	SEP-08	FEB-16	FEB-16	Commissioned 02/16.
2	Teesta LDP -III - Teesta LDP-IV	WBSETCL	S/C	220	21	94	90	83	13	SEP-08	DEC-17		Work is almost stalled due to acute ROW problem.
Remark: Unit-4 (40MW) commissioned on 11.08.2016.													
Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-1/13(C) ,(C) U2-1/13(C), U3-2/13(C), U4/13(C)													
1	Teesta LD III-New Jalpaiguri	WBSETCL	S/C	220	81	282	282	282	81	DEC-09	JAN-13	JAN-13	Commissioned 01/13.
Remark:													
Teesta VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 -2021-22													
1	Teesta VI HEP - Rangpo Pooling Station	LEPP	D/C	220	25								Detail survey completed section 164 approval received. Work yet to started.
Remark:													
Tehri PSP (THDC) (4x250 MW) U1-4: 09/19													
1	Tehri Pooling Station - Meerut (Remaining part)	PGCIL	D/C	765	2	8	6	0		NOV-17	JUN-18		Work slowed-down to the extent possible to match generation.
2	Tehri Gen. - Tehri Pooling Station (Q)	PGCIL	D/C	400	14	38	32	28	5	NOV-17	JUN-18		Work slowed-down to the extent possible to match generation.
3	Tehri PS (GIS)	PGCIL		765/400	3200	100	70	35	0	MAR-18	JUN-18		Award placed in Mar'15. Engg., civil work & supply under progress.
4	Meerut (Aug.)	PGCIL		765/400	1500	100	85	70	45	MAR-18	JUN-18		Work under progress.
Remark:													
Thamminapatnam (Meenakshi) (2x150, MW),PS, Ph-II (U3-12/17,U4-3/18)													
1	Thamminapatnam (Meenakshi) - Nellore		S/C	400	26				26		MAR-12	MAR-12	Commissioned 3/12
2	Meenakshi - Simhapuri		D/C	400	2				2		MAR-12	MAR-12	Commissioned 3/12
Remark:													
Thottiyar HEP (1x30+1x10MW)SS,Kerala, KSEB, U1, & 2 2017-18													
1	LILO of Ldukki - Kozikode at Kodakpara	KSEB	D/C	220									ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16.
2	Thottiyar - Kodakpara	KSEB	D/C	220							MAR-17		ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16.

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.

Remark:

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

1	LILO of Kasang - Bhababa at Tidong-I	HPPTCL	D/C	220	32	57	0	0		DEC-17		St-I FC received, St-II under progress
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Remark: LTA has been surrendered by generating company. generation project has not been dropped from the generation program of CEA and construction activity is in progress at site and progress has also been discussed recently in review meeting held in CEA.

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

Remark:

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

1	Tori - Jhharkhand Pooling Station	EPTCL	D/C	400									
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Remark: Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc.

Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)

1	Nagapattinam PS - Salem (PNMTL-TBCB)	PGCIL	D/C	765	406	543	543	543	406	MAR-15	OCT-16	OCT-16	Commissioned 10/2016.
2	Salem - Madhugiri (PNMTL-TBCB)	PGCIL	S/C	765	219	575	551	533	117	DEC-15	MAR-18		Severe ROW problem being faced in Karnataka. 02 nos. locations in wildlife to be cleared.

Remark: SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC

Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL

1	Mauda-II - Betul (Quad) line	PGCIL	D/C	400	393	551	551	551	393	MAY-16	JUL-17	JUL-17	Commissioned 07/2017.
2	Betul - Khandwa (Quad) line	PGCIL	D/C	400	338	435	435	435	338	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
3	Khandwa - Indore line	PGCIL	D/C	400	344	479	479	479	344	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.

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 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.

Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL

1	Bachchau - Ranchodpura	PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
2	Mundra -Limbdi (part Line)	PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
3	Mundra - Limbdi	PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Commissioned 02/12.
4	Mundra - Jetpur (Part line)	PGCIL	S/C	400	314	424	424	424	314		AUG-12	AUG-12	Commissioned 8/12.
5	Mundra - Jetpur (Balance portion)	PGCIL	S/C	400	358	918	918	918	358		DEC-12	DEC-12	Commissioned 12/12.
6	Mundra - Bachchau	PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
7	Bachchau S/S	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commissioned.
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	Navsari GIS	PGCIL		400/220	630	100	100	100	100		JUL-12	JUL-12	Commisisoned 7/12

Remark:

Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL

1	Melriat S/S (Upgadable to 400 kV)	PGCIL		132/33	100	100	90	85	70		FEB-18		Supply, civil works and erection under progress. Completion matching with line. Commissioned 3/12.
2	Silchar (New)	PGCIL		400/220	400	100	100	100	100		MAR-12	MAR-12	
3	Imphal S/S	PGCIL		132/33	100	100	100	100	100		APR-13		
4	Mokokchung (New)	PGCIL		220/132	30	100	100	100	100	DEC-12	JUL-15	JUL-15	Commissioned 07/15.
5	Mokokchung (ICT-II)	PGCIL		220/132	30	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.

Remark:

Transmission System for Transfer of Power from Generation Project in SIKKIM to NR/WR Part-A

1	LILO of Gangtok - Melli at Rangpo	PGCIL	S/C	132	19								
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Remark:

Transmission System for Transfer of Power from Generation Project in SIKKM to NR/WR Part-B

1	LILO of Gangtok - Rangit at Rangpo	PGCIL	S/C	132	7	21	21	21	7	NOV-14	NOV-14	MAR-17	Commissioned 11/14.
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Remark:

Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh - PGCIL

1	LILO of Vindhyachal - Jabalpur line (Q) (II Ckt.) at Rewa PS	PGCIL	D/C	400	118	169	163	161	103		NOV-17		Work under progress. Completion matching with Gen. project (ant. by Nov'17).
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Remark:

Transmission System of Phase-I Generation Projects in Orissa-Part-A

1	LILO of Rourkela - Raigarh at Jharsuguda Pooling Stn. Ckt-II	PGCIL	D/C	400	44	120	120	120	44		MAY-13	MAY-13	Commissioned 05/13.
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Remark:

Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhatisgsrh - part-D - PGCIL

1	Aurangabad S/S	PGCIL		400/220	630	100	100	100	100		JAN-14	JAN-14	Commissioned 01/14.
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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.

Remark:

Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-10/17,U2-10/17

1	Bawktlang (Kolasib) S/S - Sihhmui S/S	P&ED	D/C	132		135	135	135	47		DEC-16	The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. The stringing works for extension of the line upto the 132 KV Tuirial Switchyard is completed by P&E Deptt. Mizoram.
2	Tuirial HEP - Bawktlang (Kolasib) S/S	P&ED	S/C	132		0	0	0		FEB-17		
3	LILO of Jiribam - Aizawl at Tuirial	PGCIL	D/C	132								

Remark:

Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)

1	Tuticorin JV - Madurai	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Commissioned 01/12.
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Remark:

Uchpinda TPP, (4x360MW), PS,Chg, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17

1	Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line	RKMPPPL	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)	RKMPPPL	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) - Shantigrama (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- 3/18

1	Uhl-III - Hamir Pur (By BVPCL)	HPSEB	S/C on D/C	132	71	0	0	0					completed on Mar-14
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Remark: Status Not Reported.

Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13

1	UKai-Kosamba	GETCO	D/C	400	145	215	215	215	145		MAR-13	MAR-13	Commissioned 03/13.
2	LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
3	Kosamba-Chorania line	GETCO	D/C	400	460	641	641	641	460	JUL-11	AUG-14	AUG-14	Commissioned 08/14.
4	Kosamba-Mobha line	GETCO	D/C	220	178	300	300	300	178		MAR-13	MAR-13	Commissioned 03/13.

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.
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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)

Legends		Report generated through	Wednesday 11 October 2017	3.32.47 PM
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 48 of51

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.
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 Charged on 31.10.11. May pl be deleted from the list.
2 Balrampur - Utraula	UPPTCL	S/C	132	19	56	56	56	19				
Remark:												
VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14												
1 Tiruvelam (PG) - Chitoor	PGCIL	D/C	400	42	59	59	59	42		MAR-14	MAR-14	Commissioned 03/14.
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 Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	71	104	104	104	71		MAR-13	MAR-13	Commissioned 03/13.
Remark:												
Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C)												
1 LILO of Srisaliam -Nunaa at Vijayawada TPS	APTRANS	M/C	400	24	22	22	22	24		JUL-09	JUL-09	Commisioned 7/09
2 Narsapur-Suryapet	APTRANS	D/C	400	149	199	199	199	149		FEB-13	FEB-13	Commissioned 02/13.
3 Vijayawada TPS-Suryapeta	APTRANS	D/C	400	226	316	316	316	226	JUN-11	FEB-13	FEB-13	Commissioned 02/13.
4 Vijayawada TPS-Tallapally	APTRANS	D/C	220	266	411	411	411	266	JAN-11	AUG-11	AUG-11	Commissioned 8/11.
5 Malkaram-Narsapur	APTRANS	D/C	400	147	209	209	209	147		FEB-13	FEB-13	Commissioned 02/13.
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 Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	12	19	19	19	12	NOV-12	DEC-12	DEC-12	Commissioned 12/12
2 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.
3 Rihand - Vindhyachal Pooling Station (1st Ckt)	PGCIL	S/C	765	31	91	91	91	31	NOV-12	JUN-14	JUN-14	Commissioned 06/14.
4 Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
5 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.
6 Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
7 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.
Legends												
Report generated through					Wednesday 11 October 2017			3.32.47 PM				
TL: Total Location	STC: Stubs Cast	TE: Towers Erected			STG: Stringing Completed					Page 49 of51		

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	Soja-Zerda Line	GETCO	D/C	400	268	447	232	184	0		NOV-18		WIP
4	Wanakbori S/y -Wanakbori S/y (existing)	GETCO	D/C	400	2		0	0	0		MAR-17		Yet to award

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									
Remark:													

Yermarus TPS (2 x 800 MW), Karnataka, KPCL, U1-3/16 (C), U2-6/16													
1	Yermarus TPS - Gulbarga	KPTCL	D/C	400							MAR-18		Detailed survey completed. Estimate is being prepared.
2	Yermarus TPS - Bellary Pooling Station (BPS)	KPTCL	D/C	400	285	392	392	391	268	AUG-17	OCT-17		Work under progress.
3	Termination of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400						SEP-17	MAR-18		Not in planned work for FY 16-17
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	JSW TPS - Bellary (PS)	JPL	D/C	400	19	39	39	39	19		JUL-17	JUN-17	Ready for commissioning 06/2017.
6	Bellary (TPS) - Bellary (PS)	KPTCL	D/C	400	5	0	0	0			MAR-18		This work is not in planned works.
7	Bellary (PS) - C.N. Hally	KPTCL	D/C	400		0	0	0			MAR-18		DPR approved. To be tendered
8	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.
9	Gulbarga S/S	KPTCL		400/220	1000	100	0	0	0	SEP-19			Land is in pocession of KPTCL. Preliminary survey work of 400kV line is completed. Estimate to be prepared.
Remark:													