

TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF
POWER FROM THE GENERATION PROJECTS 2019-20

31-July-2019

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, 08/16 (C),ST-2,3/15(C)

1 AGTP - Kumarghat line TSECL S/C 132

2 AGTP - Agartala line TSECL D/C 132

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

Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18

1 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

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

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

2 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.

3 Shiffing 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

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 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.
2	Anpara D - Unnao	UPPTCL	S/C	765	416	1225	1218	1170	381	APR-19	OCT-19		Subsequent to termination of the construction contract with M/s Jyoti Structures, the work is being carried out by new agency M/s Simplex Infra Pvt. Ltd. Physical verification of stores completed. Work in progress.
3	Anpara C - Anpara D	UPPTCL	S/C	765	3	11	11	11	3	JAN-12	JUN-14	JUN-14	Commissioned 06/14.
4	Anpara D. S/S	UPPTCL		765/400	1000	100	100	100	100		JUN-14	JUN-14	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	LILO of Amarkantak - Korba at Anooppur	MPPTCL	D/C	220	16	18	18	18	16		NOV-12	NOV-12	Commissioned 11/12.
2	Jabalpur Pooling Station - Jabalpur (High Capacity) line	PGCIL	D/C	400	31	45	45	45	31		DEC-13	DEC-13	Commissioned in Dec'13.
3	Anuppur (Moser Baer) - Jabalpur Pooling Station	PGCIL	D/C	400	492	600	600	600	492		AUG-14	AUG-14	Commissioned 08/14.
Remark:													
Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),													
1	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.
2	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)
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	8	16	16	16	8		MAY-18	MAY-18	Ready for Commissioning 05/18.
Remark:													
Bajoli Holli HEP(3x60=180 MW), HP, GMR-BHHPPL, U1-U3 (2019-20)													
1	Bajoli Holli HEP - Lahal GISS	HPPTCL	D/C	220	36	61	0	0		OCT-16	JUN-19		Work in Progress
2	Lahal-Chamera	HPPTCL	D/C	400	70	0	0	0		OCT-18	APR-19		Work in Progress
3	Lahal S/S	HPPTCL		400/220	630	100	35	45	10	JAN-18	JUL-19		
Remark:													
Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP)) 4x67.5 (C)													
1	LILO of one ckt of Korba - Birsinghpur at Balco	BALCO	D/C	400	35				35		JUN-12	MAR-12	commissioned 3/12 (Interim)

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.
2 Balco - Dharamjaygar Pooling Station Remark: Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)	BALCO	D/C	400	46	72	72	70	46		DEC-16	DEC-16	Commissioned 06/2016 (Late Reported).
1 LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal) Remark: Banswara and Pratpgarh Wind Project	MCCPL	D/C	400	6	14	14	14	6		JUN-14	JUN-14	Commissioned 06/14.
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) Remark: Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 & U2 -2016/2017	RVPNL		220/132	60	100	100	100	100		JUN-17	JUN-17	Commissioned 06/2017.
1 Jodhpur s/s (New)	RVPNL		400/220	315	100	100	100	100		OCT-18	OCT-18	Commissioned 10/18.
2 Chitorgarh S/S Remark: Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14	RVPNL		400/220	315	100	100	100	100		NOV-14	NOV-14	Commissioned 11/14.
1 DB Power (Baradarha) - Raigarh (Kotra) Pooling Station	DBPCL	D/C	400	36	54	54	54	36		AUG-14	AUG-14	Commissioned 08/14.
2 LILO of Raigarh - Raipur (3rd Ckt) at Baradhara TPP (Interim arrangement) Remark: Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)	DBPCL	D/C	400	30	44	44	44	30		MAY-13		Line completed. (Interim)
1 Mainpuri - Bara Ckt-II	SEUPPTC	S/C	765	377	899	899	899	377		DEC-16	DEC-16	Ready for commissioning 12/2016
2 Bara - Karchana	SEUPPTC	D/C	400	80	124	0	0	0		JUN-16		Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015
3 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
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 - Aligarh	SEUPPTC	D/C	400	186	219	219	219	186		DEC-16	DEC-16	Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016
6 Mainpuri - Bara Ckt-I Remark: Unit - II (660MW) commissioned on 06.09.2016. Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18(C)	SEUPPTC	S/C	765	375	889	613	346	0		JUN-17		The project is at stand still pending of a time extension requested to UPPTCL in June 2015
1 LILO of Both ckt. of Biharsharif - Begusarai at BTPS Extn.	BSPTCL	D/C	220	4	9	9	9	4		DEC-17	DEC-17	Commissioned 10/2017 (Late Reported).
2 Barauni TPS Exte. - Hazipur	BSPTCL	D/C	220	214	403	403	403	214	JUN-16	JUN-18	JUN-18	Commissioned 06/18.
3 Barauni (TPS) (ICT)	BSPTCL		220/132	300	100	90	90	90				yet to be commissioned

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					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

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-II - Gorakhpur	PGCIL	D/C	400	698	944	944	944	698	AUG-14	MAY-15	MAY-15	Commissioned 05/15.
2	Barh-Balia (Quad)	PGCIL	D/C	400	488	645	645	645	488	SEP-09	JUN-10	JUN-10	Commissioned 06/10.
3	Balia & Bhiwadi convertor Stn. (Pole-II)	PGCIL		500	1250	100	100	100	100		JUN-12	JUN-12	Commissioned 6/12

Remark:

Barkhera TPP (2x45 MW), PS,UP, Bajaj,

1	Barkhera (Bajaj) - Dohna	UPPTCL	D/C	132		203	203	203	129				Line energised on 13.09.2017.
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Remark:

Bela TPP (1x270 MW),PS,Maha,IEPL,U1-3/13(C)

1	LILO of Mouda - Wardha at Bela	IEPL	D/C	400	0	2	2	2	0		NOV-12		Completed (Interim)
2	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).

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 (Manuguru) (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	219	MAR-17	OCT-17	JAN-18	Commissioned 12/2017(Late Reported)
2	Julurupadu SS - Manuguru TPP	TSTRANS	D/C	400	222	313	313	313	225	MAR-17	FEB-19		line charged on 09.02.2019
3	400kV Suryapet Bay Extensions	TSTRANS		400	0								
4	Julurupadu S/S	TSTRANS		400/220	630	100	100	100	100		AUG-18	JUL-18	Commissioned 07/18.

Remark:

Bhasmey HEP (2x25.5 MW),PS,Sikkim,Gati Infra,U1,2&3 (2021-22)

1	LILO of one circuit of Chujachen - Rangpo line at Bhasmay	GIPL	2xS/C	220	10						MAY-18		Work yet to be awarded.
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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.
2	BECL (Padva) - Botad line	GETCO	D/C	220	188	292	182	142	34		MAR-19		Tender on website and last date is 10.12.2018. (Risk & cost for Balance work).
3	BECL (Padva)- Sagapara line	GETCO	D/C	220	83	139	139	139	83		MAR-14	MAR-14	Commissioned 03/14.

Remark:

Bhavanapaddu TPP, (2x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18

1	Bhavanapaddu TPP - Srikakulam (PS)	XYZ	D/C	400	44								
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Remark:

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.	
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	BKB-II Common point - Thirucengode line	TANTRAN	S/C	110	9	40	40	40	9	AUG-12	AUG-12	Energised on 23.08.12.	
2	LILO of Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4	SEP-13	SEP-12	Commissioned 09/13.	
3	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	
4	BKB-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10	AUG-12	AUG-12	Energised on 13.08.12.	
5	BKB-III - Common point line.	TANTRAN	D/C	110	6	13	13	13	6	AUG-12	AUG-12	Energised on 13.08.12.	
6	BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	30	15	AUG-12	AUG-12	Energised on 23.08.12.	
7	BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	7	2	AUG-12	AUG-12	Energised on 23.08.12.	
8	BKB-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22	JUN-12	JUN-12	Energised 6/12	
Remark:													
Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)													
1	Bhusaval - II - existing Khadka	MSETCL	D/C	400	15	26	26	26	15	DEC-09	APR-10	APR-10	Commissioned 4/10.
2	Bhusaval - II - Amalner	MSETCL	D/C	220	197	331	331	331	197		NOV-11	NOV-11	Commissioed 11/11
3	Bhusaval - II - Aurangabad	MSTRANS	D/C	400	185	283	283	283	185		DEC-11	DEC-11	Commissioned 12/11.
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	0	0	0					Not in STU Plan.
Remark:													
Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c)													
1	Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)	JV(PG&JP	D/C	400	40				40	JAN-15	JAN-15	Commissioned 01/15.	
2	Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)	JV(PG&JP	D/C	400						JAN-15	JAN-15	Commissioned.	
Remark:													
Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(c),U2-3/18(c), U3,4-unknown													
1	Binjkote - Raigarh (Kotra) Pooling Station	SKS	D/C	400	55	93	93	93	55	MAY-15	MAY-15	Commissioned 05/15.	
Remark:													
Bokaro TPS													
1	Bokaro TPS Extn.- Koderma TPS	PGCIL	D/C	400	200	276	276	276	200	AUG-12	DEC-14	DEC-14	Commissioned 12/14.
Remark:													
Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17													
Legends													
Report generated through			Thursday 08 August 2019			5.20.07 PM							
TL: Total Location	STC: Stubs Cast	TE: Towers Erected		STG: Stringing Completed			Page 5 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	BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65	195	195	195	65		SEP-14	SEP-14	commissioned 9/14
2	Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	324	517	517	515	279	JUN-19	DEC-18		1. All normal Foundations have been completed, 2.Two (2) nos. of Tower Erection are remaining on completed Pile Foundation. 3. 186.445 ckm of line are idle charged. Line charged on 30.06.2016
3	BTPS - Kokrajhar line	AEGCL	S/C on D/C	132	10	39	39	39	10	DEC-13	JAN-16		
4	Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
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
Remark:													
Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12													
1	Buttibori TPS -Buttibori-III	MSETCL	D/C	220	1				1		DEC-11	DEC-11	Commissioned 12/11.
2	butibori III	MSETCL		220/132	100	100	90	100	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	Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4		MAR-14	MAR-14	Commissioned 03/14.
2	Chandrapur-II - Warora	MSETCL	D/C	400	91	138	138	137	91		JUN-13	JUN-13	Commissioned 06/13.
3	LILO of Chandrapur - Parli at Chandrapur II	MSETCL	D/C	400	3	11	11	11	3		SEP-13	APR-13	Commissioned 4/13.
4	Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76		JAN-13	JAN-13	Commissioned 01/13.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
5	Chandrapur-II (Addl.)	MSETCL		400/220	500	100	97	96	85		AUG-17	MAR-18	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 ICT-2 is balance. ICT-I (500 MVA) commissioned on 31-03-2018.
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 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:													
Chhabra TPS-II(2x660),SS,RRVUNL,Rajasthan, U5-4/17(c),U6-12/18													
1	Chhabra TPS - Anta (Baran)	RVPNL	D/C	400	179	244	244	244	179		JAN-15	JAN-15	Commissioned 01/15.
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	XYZ	D/C	765									
Remark:													
Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).													
1	Chujachen HEP - Rangpo PS	GISL	D/C	132								MAR-17	Line commissioned.
2	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)
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	Chutak HEP-Gramthong -II	JKPDD	S/C	66	5	29	29	29	5		SEP-12	MAR-17	Commissioned.
2	Mulbek-II - Kargil -I	JKPDD	S/C	66	28	124	124	124	28		SEP-14	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	Khangral (Bodhkharbu)	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 7 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 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:

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
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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.
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Remark:

DGEN TPS (3x400MW), Torrent Power Ltd, Gujarat

1	Navseri - Bhasten (DGEN TL - TBCB)	TOR.	D/C	220									Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations. Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.
2	DGEN - Vadodara (DGEN TL - TBCB)	TOR.	D/C	400									
3	DGEN TPS - Bharuch/Dahej Pooling Station	TOR.	D/C	400									
4	Bharuch/Dahej	TOR.		765/400	1500	0	0	0	0				

Remark:

Dhariwal TPS (2x300 MW), PS, Maharashtra, DIPL, U1-11/13(C),U2-5/14 (C)

1	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		
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Remark:

Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-4/17(C)

1	(Sikkim) Dikchu Pool - Rangpo (Samardong) (twin)	PGCONSU	D/C	220	50					DEC-18	SEP-18		
2	Dikchu HEP - Dikchu Pool	SIKKIM	D/C	132		0	0	0					Yet to award
3	LILO of Teesta III - Rangpo 400 kv line at Dikchu (Interim connectivity)	SIKKIM	D/C	400	1	2	2	12	1		FEB-17		Completed.
4	(Sikkim) Dikchu Pool - Parbing line	PGCONSU	D/C	132	42	96				DEC-18	MAR-19		
5	(Sikkim) Dikchu Pool - Singhik	PGCONSU	D/C	220	46					DEC-18	JUN-19		
6	(Sikkim) Dikchu pool (new) S/S	PGCONSU		132/33/11	100		0	0	0	DEC-18	MAY-19		

Remark:

Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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.

Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC

Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)

1	Parli - Solapur (PPTL - TBCB)	PGCIL	D/C	765	236	311	311	311	236	JAN-18	APR-18	APR-18	Commissioned 04/18.
2	Warora PS - Parli (PPTL-TBCB)	PGCIL	D/C	765	694	920	920	920	694	JAN-18	JUN-18	JUN-18	Commissioned 06/18.
3	Parli (MSETCL) - Parli (PG)	PGCIL	D/C	400	10	15	15	15	10	JUL-10	FEB-11	FEB-11	Ready for Commissioning 2/11.
4	Parli (New) S/s (PPTL -TBCB)	PGCIL		765/400	3000	100	100	100	100	JAN-18	APR-18	APR-18	Commissioned 04/18.

Remark: SPV/BPC - Powergrid Parli Transmission Ltd / REC

GAMA CCPP (225 MW), M/s GAMA Infraprojects Ltd., UK, Module-1:4/16(C)

1	LILO of Mahuakheraganj-Kashipur line at GAMA CCPP	XYZ	D/C	220	3								
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Remark:

GEPL Ph -1 (2x60 MW), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)

1	GEPL -MIDC S/S	GEPL	D/C	220	20				20		SEP-14	SEP-14	Commissioned 9/14
2	LILO of one ckt of Bhadrawati - Parli at GEPL TPS	GEPL	D/C	400									

Remark:

Ghazipur (2x660 MW), PS, UP, BEL Spun,

1	Ghazipur - Rasra	UPPTCL	S/C	220	59	186	186	186	59	FEB-11	SEP-14	SEP-14	Commissioned 09/14.
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Remark:

Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)

1	Goindwal Sahib - Sultanpur Lodhi	PSTCL	D/C	220	38	60	60	60	38		AUG-12	AUG-12	Commissioned 8/12
2	Goindwal Sahib - Bottianwala	PSTCL	D/C	220	129	203	203	203	129		SEP-18	SEP-18	Ready for Commissioning 09/18 (Commissioning held up due to tree cutting).
3	Goindwal Sahib - Chola Sahib	PSTCL	D/C	220	55	92	92	92	55		DEC-15	DEC-15	Ready for Commissioning 12/15.

Remark:

Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2 (2022-23)

1	Gongri - Dinchang Pooling Station	DEPL	D/C	220									
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Remark:

Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain

1	DBTPS - Vindhyachal PS (Quad) line	MPPTCL	D/C	400	0								
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Remark:

Green Energy Corridor - I Intrastate

1	Wankaner S/S (Dist. Rajkot) (GEC-I)	GETCO		220/132	300	100	2	1	0	JUL-19	JUL-19		WIP.
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Remark:

Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16

1	Haldia TPP - Egra	ISPAT	D/C	220	180								Under planning stage by WBSETCL.
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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 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 Haldia TPP (IPCL) - New Haldia (WBSETCL)	IPCHL	D/C	220	5	15	15	15	5		MAY-17	MAY-17	Commissioned 03/17 (Late Reported).
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	84	84	84	54		AUG-19		3.56 km conductor stringing work is balance.
2 ICT at Harduaganj Extn	UPPTCL		400/220	630	100	0	0	0		MAR-20		UPRVUNL SCOPE
Remark: Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c)												
1 Hazaira (GSEC) - Mota	GETCO	D/C	220	111	182	111	96	42		JUN-19		Inter connection of Utran-Kosamba charged under stop gap arrangement (Kosamba-Mota & Utran-Mota) on 16.06.2018 as per system requirement.
2 Hazaira (GSEC)-Kosamba	GETCO	D/C	220	125	211	211	211	125	APR-11	SEP-11	SEP-11	Commissioned 9/11.
Remark: Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3												
1 HEGCL TPP - Pune (AIS) (PG)	XYZ	D/C	400	110								
2 LILO of Lonikhand - Kalwa at HEGCL TPP	XYZ	D/C	400									
Remark: Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17												
1 Ind - Barath (Power Plant (Shahjbahal) - Jharsuguda (Sundargarh)line	IBPIL	D/C	400	124	125	125	125	124		OCT-17	OCT-17	Commissioned 06/2017 (Late Reported).
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(8x135MW),PS,RAJ, RW Power, U1 to U8: Comm from 10/09(c) to 2/13(c)												
1 LILO of Giral - Barmer Ckt 1 at Raj West LTPS.	RVPNL	D/C	220	5	10	10	10	5		AUG-08	AUG-08	Commissioned 8/10
2 Rajwest- Jodhpur	RVPNL	D/C	400	417	560	560	560	417	APR-09	MAY-10	MAY-10	Commissioned 5/10
3 Raj West-Dhorimana	RVPNL	S/C	220	83	283	283	283	83		MAR-12	MAR-12	Commisisoned 3/12
4 Rajwest- Barmer	RVPNL	D/C	400	30	44	44	44	30	APR-10	MAY-10	MAY-10	1 ckt Commissioned 5/10
Remark: Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21												

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.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	LILO of Mainpuri - G Noida at Jawaharpur TPS	UPPTCL	S/C	765	30								
2	LILO of Mainpuri- Sikandrarao at Jawarharpur TPS	UPPTCL	S/C	220	22	49	49	49	22		AUG-19	JUL-19	Commissioned 07/19.
3	LILO Agra(South)-Fahtehabad (Agra) at Firozabad	UPPTCL	D/C	400	20	38	6	0	0		DEC-20		Work in progress.
4	Jawaharpur TPP - yet to be decided	JAWAHAR	D/C	400									
5	Jawahapur TPS-Firozabad Line	UPPTCL	D/C	400	80	202	30	0			MAR-21		Work in progress.
Remark:													
Jegurupadu extesion project (Phase II) GVK Group) 220 MW U (C)													
1	Jegurupadu - Vemagiri line	GVKP&IL	D/C	400	14				14		MAR-09	MAR-09	Commissioned in FY 2008-09.
Remark:													
Jhajjar Mahatama Gandhi (CLP) (2x660 MW), PS, U1-1/12(C),U2-4/12(C)													
1	LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220	47	94	94	94	47		NOV-13	NOV-13	Commissioned 11/13.
2	Deepalpur-Sonepat HSIIDC Rai (terminated at Rajiv Gandhi s/s)	HVPNL	M/C	220	41	101	101	101	41	MAY-13	DEC-16	DEC-16	Ready for commissioning 02/2016 (Late Reported)
3	Jhajjar -Dhanonda	HVPNL	D/C	400	40	64	64	64	64		FEB-12	FEB-12	Commissioned 2/12.
4	Jhajjar - Kabulpur	HVPNL	D/C	400	70	95	95	95	95		FEB-12	FEB-12	Commissioned 2/12.
5	Deepalpur-Barhi	HVPNL	D/C	220	25	95	95	95	25		MAY-13	MAY-13	Commissioned 05/13.
6	LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)	HVPNL	D/C	400	10	23	23	23	10		OCT-11	OCT-11	Commissioned 10/11.
7	LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2	3	3	3	2		FEB-12	FEB-12	commissioned 2/12.
8	Kabulpur-Deepalpur	HVPNL	D/C	400	133						FEB-12	FEB-12	Commissoned 2/12.
9	Kabalpur - Badhan	HVPNL	D/C	220	46	97	97	97	46		SEP-13	SEP-13	Commissioned 09/13
10	Deepalpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
11	Kabulpur S/S	HVPNL		400/220	630	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
12	Kabulpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
13	Deepalpur S/S	HVPNL		400/220	630	100	100	100	0		FEB-12	FEB-12	Commissioned 2/12.
Remark:													
Jhajjar TPS (Indira Gandhi) TPS (3x500 MW),CS,HR,ACPCL,U1- (C),U2-(C),U3-12/12													
1	Jhajjar - Daultabad	HVPNL	D/C	400	136	175	175	175	136		FEB-12	FEB-12	Commissioned 2/12.
2	Jhajjar - Mundka	APCPL	D/C	400	132	186	186	186	132	MAR-10	NOV-10	NOV-10	1st cket commissioned 9/10 & 2nd ckt in 11/10.
3	Mundka (2x315) S/S	DTL		400/220	630	0	0	0			MAR-11	MAR-11	1st Trans. Commissioned 9/10. 2nd trf 3/11.
4	Daultabad S/S	HVPNL		400/220	945	0	0	0			DEC-10	DEC-10	Commissioned 12/10
5	Mundka (1st ICT)	DTL		220/66	160	100	100	100			MAR-11	MAR-11	Commissioned 3/11.
6	Mundka (2nd ICT)	DTL		220/66	160	100	100	100	100		SEP-12	SEP-12	Commissioned 9/12.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 13 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.

Remark:

Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)

1	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.
2	Sterlite TPP (Vedanta)-Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda)	SEL	D/C	400	41	64	64	64	47	NOV-16	OCT-17	OCT-17	Commissioned 10/2017
3	LILO of Rourkela - Raigarh at Sterlite TPP (2nd LILO)	SEL	D/C	400	60	92	92	92	60		MAR-14	MAR-14	Commissioned 03/14. (Interim arrangement).
4	LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	SEL	D/C	400	49	85	85	85	49		FEB-11	FEB-10	Commissioned 2/11. (Interim arrangement).
5	Sterlite TPP - Sterlite captive plant D/C	SEL	2xD/C	220	9				9		AUG-10	AUG-10	Ist ckt commissioned, 2nd ckt commissioned 8/10.

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).
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Remark:

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

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

Remark:

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

1	Narendra - Davangere	PGCIL	D/C	400	310	422	422	422	310		MAR-08	MAR-08	Commissioned 03/08
2	Mysore - Kozhikode	PGCIL	D/C	400	420	614	614	614	420	DEC-07	SEP-15	SEP-15	Ready for Commissioning 09/15.
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.
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Remark:

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

1	Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
2	Kalisndh TPS - Anta (Baran) Pooling Station (Quad)	RVPNL	D/C	400	159	220	220	220	159		MAR-14	MAR-14	Commissioned 03/14.
3	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)
4	Anta - Phagi (Jaipur South Ckt-1)	RVPNL	S/C	765	212	586	586	586	212		MAR-14	MAR-14	Commissioned 03/14.

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.
5 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.
6 Phagi (Jaipur south-765 kV)- Ajmer (Ckt. - I)	RVPNL	D/C	400	106	284	284	284	106	SEP-12	MAR-18	MAR-18	Commissioned 03/18.
7 Anta (Distt. Banra) Pooling Station	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
8 Phagi (jaipur South) (2x1500) S/S	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
9 Ajmer S/S	RVPNL		400/220	315	100	100	100	100		JAN-16	JAN-16	Commissioned 01/16.
Remark:												
Kalpakkam PFBR (Bhavini) (500 MW)												
1 Kalpakkam - Arni	PGCIL	D/C	230	213				213		MAR-12	MAR-12	Commissioned 3/12.
2 Kalpakkam PFBR-Kanchepurram	PGCIL	D/C	230	160	306	306	306	160		AUG-12	AUG-12	Commissioned 8/12.
3 Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140	72		NOV-11	NOV-11	Line commissioned in Nov'11
Remark:												
Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13												
1 LILO of Talchar -Meramundli at Kamalanga TPP	GMR	D/C	400	1	3	3	3	1		MAY-12		For start up power,work completed 5/12.
2 Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	103	60		DEC-14	DEC-14	Commissioned 12/14.
Remark:												
Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-4 (2018-20)												
1 Kameng - Balipara line	PGCIL	D/C	400	114	151	151	151	114	AUG-13	MAR-18	MAR-18	Commissioned 03/18.
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 Karcham Wangtoo-Abdullapur	JV(PG&JP	D/C	400	432	518	518	518	432		JUL-12	JUL-12	Commissioned. 7/12
2 Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	385	230	SEP-11	MAR-11	MAR-11	Commissioned 3/11.
Remark:												
Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)												
1 Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	181	181	112		JUL-12	JUL-12	Commissioned. 7/12
2 LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6				6		NOV-11	NOV-11	Commissioned 11/11.
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.

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.

Remark:

Kashipur CCPP (225+225 MW) (Gas),SEPL, UK, Mod-1:11/16(C)

1	Kashipur - Mahuakheraganj	PTCUL	D/C	220	34					SEP-14	JUL-14	
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Remark:

Kawai Super Critical TPS (2x660 MW),Raj, PS,Adani , Unit 1-5/13 (C),U2-12/13 (C)

1	Chhabra TPS-Kawai SCTPS	RVPNL	S/C	400	16	46	46	46	16	DEC-12	DEC-12	Commissioned 12/12.
2	Kawai - Anta (Baran)	RVPNL	D/C	400	101	136	136	136	101	JAN-14	JAN-14	Commissioned 01/14.
3	Anta GSS (ICT-3)	RVPNL		765/400	1500	100	100	100	100	APR-17	APR-17	Commissioned 09/2016 (Late Reported)

Remark:

Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)

1	Khaperkheda TPS - Khaperkheda (Existing)	MSETCL	2xD/C	220	12	19	19	19	12	MAR-12	MAR-12	Commissioned 3/12.
2	LILO of Koradi - Chandrapur at Khaperkheda TPS.	MSETCL	D/C	400	3	8	8	8	3	NOV-09	NOV-09	Commissioned 11/9
3	Khaperkheda S/S (2x500)	MSETCL		400/220	1000	100	100	100	100	DEC-11	DEC-11	Commissioned 12/11.

Remark:

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

1	Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	SGL	D/C	400	49	66	62	62	24	APR-19	OCT-19	1. Delay due to Force Majeure event as the KTL had to divert the route for construction of KK line in order to avoid interception of KK Line with under progress NTPC Railway line and this force majeure event has been intimated to the concerned LTTCs. 2. RoW issues at Location no 7/0 (Village-Bhogawa Nipani, Tehsil Sanawad, District - Khargone), 19/1 (Village Delwada, Tehsil Sanawad, District - Khargone) and 20/0 (Village Mortakka Mafi, Tehsil Punas, District Khandwa). Apart from this, farmers from Mortakka and Moraghadi (Tehsil Punasa, District Khandwa) are creating hinderance for 33kV line required for Substation Auxiliary power. Support required from local administration to resolve the said issue
2	Khandwa Pool - Dhule (KTL - TBCB)	SGL	D/C	765	378	486	483	480	350	APR-19	JUN-20	1. Objection has been raised by D.C, Dhule for traversing of line through submergence area of proposed Jamphal Dam in Maharastra and diversion of line is requested. Work is stopped now and this force majeure event has been intimated to the concerned LTTCs. 2. For re-routing of line due to Dam, we require Forest Clearance and Sec-164 Approval.
3	LILO of one ckt. of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB)	SGL	D/C	400	14	21	21	21	14	FEB-18	FEB-18	FEB-18 Commissioned 02/2018.

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	Khandwa Pool - Indore (KTL - TBCB)	SGL	D/C	765	179	243	243	243	179	APR-19	OCT-19		1. NH-3 Crossing Approval is pending with NHAi and this force majeure event has been intimated to the concerned LTTCs 1. Agitation from farmers for land acquisition and obstruction by them on Construction work 2. 2. Delay due to Force Majeure events and the same has been intimated to the concerned LTTCs
5	Khandwa PS (KTL - TBCB)	SGL		765/400	3000	100	77	99	35	JUL-19	OCT-19		
Remark: Khargone Transmission Limited (SGL)													
Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1-3/18(C),2 & 3-03/18(C)													
1	Kishanganga - Amargarh line	PGCIL	D/C	220	85	150	150	150	85	JUL-17	FEB-18	FEB-18	Commissioned 02/2018.
2	Kishanganga - Wagoora line	PGCIL	D/C	220	232	252	252	252	232	MAR-18	AUG-19	JUL-19	Commissioned 07/19.
Remark:													
Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)													
1	Koderma-Biharshariff (Quad)	PGCIL	D/C	400	222	294	294	294	222	APR-10	MAY-11	MAY-11	Commissioned 5/11.
2	LILO of Barhi-Koderma at Koderma S/S	DVC	D/C	132	32	66	66	66	32		AUG-10	AUG-10	Commissioned 8/10
Remark:													
Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)													
1	Koldam - Nalagarh	PGCIL	D/C	400	93	127	127	127	93		MAR-10	MAR-10	Commissioned 03/10.
2	Koldam - Ludhinana (JV Portion)	PKTCL	D/C	400	301	423	423	423	301	SEP-08	SEP-14	SEP-14	Commissioned 09/14.
Remark:													
Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16													
1	Koradi-II - Koradi-III (Ckt-I)	MSETCL	D/C	400	38	111	111	111	38		DEC-16	DEC-16	Commissioned 12/2016
2	Koradi TPS - Wardha	MSETCL	D/C	400	144	336	336	336	144	APR-11	JAN-16	JAN-16	Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)
3	Koradi TPS-New Khaparhkeda	MSETCL	D/C	220	28	72	72	72	28	DEC-13	MAR-16	MAR-16	Commissioned 03/16.
Remark:													
Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)													
1	Korba -Vishrampur	CSPTCL	S/C	220	153	505	505	505	153	MAR-12	AUG-14	AUG-14	Commissioned 08/14.
Remark:													
Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)													
1	Korba (W)-Bhilai (khedamara)	CSPTCL	D/C	400	447	640	640	640	447		DEC-12	DEC-12	Commissioned 12/12.
2	LILO Korba (West)-Bhilai at Raipur (CSPTCL)	CSPTCL	D/C	400	47	70	70	70	47	MAR-10	SEP-12	SEP-12	Commissioned 9/12.
3	Raipur S/S (ICT I & II.)	CSPTCL		400/220	630	100	100	100	100		MAR-14	MAR-16	Commissioned 03/13 & 03/14. (Reported Late)
Remark:													
Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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	LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV)	PGCIL	2xD/C	765	13	59	59	59	13	JUN-08	JUN-11	JUN-11	Commissioned 6/11.
2	Koteshwar -Tehri Pooling Point	PGCIL	D/C	400	5	9	9	9	5	JUN-08	MAR-11	APR-11	Commissioned 3/11.
Remark: Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18													
1	Julurupadu - KTPS (Stage-VII)	TSTRANS	D/C	400	78	119	119	119	78	MAR-17	FEB-18	FEB-18	Ready for Commissioning 02/18.
2	Julurupadu - Jangaon	TSTRANS	D/C	400	349	489	489	489	349	SEP-18	JUL-19	JUN-19	Commissioned 06/19.
3	Julurupadu 2nos 400kV bay	TSTRANS		400	0					SEP-17			
4	Jangaon s/s (3x500) (ICT-I)	TSTRANS		400/220	500	100	100	100	100	AUG-18	MAY-19	MAY-19	Commissioned 05/19.
Remark:													
Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra, (2022-23)													
1	Koyna PSS - Karad(Loc. 8 - 144) line	MSETCL	S/C on D/C	220	44	170	170	170	44		FEB-17	FEB-17	Commissioned 02/2017
Remark:													
Kudgi TPS-I (3x800), NTPC Ltd., U1-12/16(C),U2-3/17(C),U3-11/17													
1	Kudagi - Vajramatti line	KPTCL	D/C	220	159	267	224	141	4	OCT-19	FEB-19		Work is under progress.
2	Madhugiri - Bidadi (KTL - TBCB)	KTCL	D/C	400	185	256	256	256	185	DEC-15	AUG-16	AUG-16	Commissioned 08/16.
3	Narendra (New) - Madhugiri (KTL - TBCB)	KTCL	D/C	765	758	867	867	867	758	DEC-15	SEP-16	SEP-16	Ready for Commissioning 09/16.
4	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.
5	LILO of B.Bagewadi - Bijapur line at Kudgi 400kV STPP	KPTCL	M/C	220	80	99	99	99	80	JUN-17	DEC-17	DEC-17	Commissioned 12/2017.
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													
Kundah Pumped storage HEP (4x125MW), TN, TANTRANSCO, U1,U2,U3 & U4 (2022-23)													
1	LILO of KPSHEP - Kundah PH-III at Parali (400/230 kV S/S)	TANTRAN	D/C	230	0	0	0	0					The existing LILO of KPSHEP - Kundah PH-III, 230 kv D/C line to Parali 400/230 kV S/S . And utilizing the existing 230kV corridor upto Parli.
2	KPSHEP - Parali lines on M/C towers	TANTRAN	S/C	230	0	0	0	0					KPSHEP -Parali 230 kV 3 S/C lines on M/C towers (4Ckts.) (sharing the 4th Ckt. for in addition to the existing Kudnah Ph-II - Kundah PH-III 230 kV S/C line utilising that 230 kV corridor.
3	Parali - Karamadai line	TANTRAN	D/C	400	0	0	0	0					Parali - Karamadai 400 kV D/C line is to run on D/C tower up to location no. 57 (Hilly terrain area) and subsequently on 400 kV M/C tower (with four circuits) upto Karamadai 400/230 kV S/S (S/S (in Plains area)), which will also accommodate existing Parali-Karamadai 400 kV D/C line utilizing the corridor of existing Kundah PH-II-ARasur 230 kV S/C line. the lines will have HTLS conductor.

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.
4	Establishment of 400/230 kV S/S ICTs at Parali (near existing Kundah PH-III)	TANTRAN		400/230	1000	0	0	0	0				Administrative Approval accorded. Estimate is under preparation for floating Tender.
Remark:													
Kundankulam - APP Transmission System - PGCIL													
1	Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Commissioned 03/09.
2	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
3	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
4	LILO of Madurai - Trivandrum at Tirunelveli 2 X D/C	PGCIL	D/C	400	213	300	300	300	213		APR-08	APR-08	Commissioned 4/08.
5	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	296	447	447	447	296	SEP-19	AUG-19		1 TE is held up due to court case.
8	Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09
9	Tirunelveli S/S	PGCIL		400/220	630	100	100	100	100		APR-08	NOV-08	ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.
10	Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.
11	Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.
Remark:													
Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19													
1	Lakhwar- Dehradun	PTCUL	D/C	220	60	0	0	0			DEC-20		Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 12%
2	LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP	NHPC	D/C	220						JAN-17			
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	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.
2	Agra(UP) - Agra (South)	UPPTCL	D/C	400	139	203	203	203	139	AUG-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
3	Maath (Mathura) -Chhata line	UPPTCL	D/C	220	68	119	119	119	68		APR-17	APR-17	Commissioned 04/2017
4	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.
5	Fatehabad (Agra (UP)) - Maath (Mathura) line	UPPTCL	S/C	400	142	382	382	382	142	AUG-16	APR-17	APR-17	Commissioned 04/2017
Legends													
Report generated through				Thursday 08 August 2019				5.20.08 PM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed				Page 19 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.
6	LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64	88	88	88	64	AUG-16	JUL-17	JUN-17	Commissioned 06/2017.
7	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.
8	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
9	Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
10	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
11	Maath Mathura (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		MAY-17	MAY-17	Commissioned 05/2017.
12	Agra (UP) S/S (ICT-II) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100		FEB-17	FEB-17	Commissioned 02/2017
13	Maath (Mathura) s/s (ICT-1)	UPPTCL		400/220	315	100	100	100	100	AUG-16	APR-17	APR-17	Commissioned 04/2017
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, U1-3/18(c), U2-6/18													
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	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 Utrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation.
2	Joshimath - Kunwari Pass (Pipalkoti)	PTCUL	D/C	220	40	0	0	0			DEC-20		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 Utrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 20 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 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												
Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.												
1	LILO of Loharinagpala - Koteswar at Pala - Maneri	PTCUL	D/C	400	10	0	0	0				The work at Pala Maneri HEP stopped as per GOI order. The work at Loharinagpala HEP stopped as per GOI order.
2	Loharinagpala-Koteswar line	PTCUL	D/C	400	180	0	0	0				
Remark:												
Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C).												
1	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 (2022-23)												
1	Lower Kalnai - Thathri S/s (existing) line	JKPDD	D/C	132	6							
Remark:												
Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17												
1	LILO of Viindhyachal -Korba line at Mahan S/S	EPTCL	D/C	400	44	67	67	67		MAR-12	MAR-13	Commissioned 3/12. (Interim)
2	Mahan -Sipat	EPTCL	D/C	400	673	942	942	942		SEP-18	SEP-18	Commissioned 09/18.
3	Gandhar-Hazira	EPTCL	D/C	400	208	287	287	287		MAR-13	MAR-13	Commissioned 3/13.
4	Hazira S/S	EPTCL		400/220	1000	100	100	100		JUL-15	JUL-15	commissioned in March 2013. Reported in July 2015.
Remark:												
Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10 (2020-21)												
1	Maheshwar - Pithampur	MPPTCL	D/C	220	115	195	195	115		FEB-12	FEB-12	Commissioned 2/12.
2	Maheshwar - Nimrani	MPPTCL	D/C	220	54	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 - Maithon (PG)	PGCIL	D/C	400	62	94	94	62	APR-10	SEP-10	SEP-10	Commissioned 09/10
2	Maithon (RB) - Ranchi	PGCIL	D/C	400	376	534	534	376		DEC-11	DEC-11	Commissioned 12/11.
Remark:												
Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),												
1	LILO of Allain Duhangan-Nalagarh at Chhaur	EPCL	D/C	220	2	4	4	2	SEP-09	SEP-11	SEP-11	Commissioned 9/11.
2	Malana - II HEP - Chhaur.	EPCL	D/C	132	36	51	51	36		SEP-11	SEP-11	Commissioned 9/11.
3	Chhaur	EPCL		230/132	170		0	0		SEP-11	SEP-11	Commissioned 9/11
Remark:												
Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18												
1	Malibrahmani - Angul	MPCL	D/C	400	62	108	100	80		JUL-16		
Legends												
Report generated through			Thursday 08 August 2019			5.20.08 PM						
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 21 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 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:

Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18

1	Pithampur - Badnawar DCDS (Quad Moose) line	MPPTCL	D/C	400	71	203	203	203	71		FEB-19	FEB-19	Commissioned 02/19.
2	Malwa TPP - Pithampur	MPPTCL	D/C	400	272	397	397	397	268		NOV-13	NOV-13	Commissioned 11/13.
3	Malwa TPP - Chhegaon	MPPTCL	D/C	220	95	160	160	160	95		MAR-12	MAR-12	Commisioned 3/12
4	Shri Singaji TPS - Pithampur DCDS (QM) line	MPPTCL	D/C	400	281	0	0	0	281		FEB-19	FEB-19	Commissioned 02/19.
5	LILO of both ckts of Nimrani- Julwania at Julwania	MPPTCL	D/C	220	6	9	9	9	5		SEP-13	SEP-13	Commissioned 09/13.
6	Chhegaon - Julwania	MPPTCL	D/C	400	225	340	340	340	225		NOV-14	NOV-14	Commissioned 11/14.
7	Malwa TPP - Chhegaon	MPPTCL	D/C	400	105	158	158	158	105		FEB-13	FEB-13	Commissioned 02/13
8	Pithampur-Indore	MPPTCL	D/C	400	128	193	193	193	128		MAR-14	MAR-14	Commissioned 03/14.
9	Julwania S/S	MPPTCL		400/220	630	100	100	100	100		NOV-14	NOV-14	Commissioned 11/14.
10	Chhegaon S/S	MPPTCL		400/220	315	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12.
11	Pithampur S/S	MPPTCL		400/220	630	100	100	100	100		APR-13	APR-13	Commissioned 4/13.

Remark:

Mangaon CCPP(338 MW), PS, MH, PGPL, U1-2/13(C)

1	Mangaon CCPP(Vile)- Bhagad	MSETCL	D/C	220	4	0	0	0					commissioned 03/16
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Remark:

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

1	Marwa - Raipur (Raitha)	CSPTCL	D/C	400	281	379	379	379	281		JUN-13	JUN-13	Commissioned 06/13.
2	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.
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 (2nd Ckt)	PGCIL	S/C	400	124						MAY-12	MAY-12	Commisisoned 05/12
2	Mauda - Wardha line (Quad) (Ckt-1)	PGCIL	S/C	400	124	345	345	345	124		MAR-12	MAR-12	Commissioned 3/12.

Remark:

Meja TPP Ph-I (2x660 MW)(UPPCL & NTPC), U1-3/18(C),U2-1/19

1	Rewa Road - Meza line	UPPTCL	D/C	400	68	91	91	91	68		MAR-15	MAR-15	Commissioned 03/15.
2	Bara - Meza line	UPPTCL	D/C	400	65	83	83	83	65		MAR-15	MAR-15	Commissioned 03/15.

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 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 Meja - Allahabad line	PGCIL	D/C	400	56	81	81	81	56	JUL-15	AUG-16	AUG-16	Ready for Commissioning 08/16.
Remark:												
Mettur TPS Stage III (600 MW), SS,TN,U1-10/12(C)												
1 MTPS Stage-III - Gobi	TANTRAN	S/C	230	3	8	8	8	3		MAR-12	MAR-12	Commissioned 3/12
2 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.
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	152	133	92	24		DEC-18		RoW issues. TSECL has connected a portion of the said D/C line splitting the existing Rokhia - Udaipur 132 KV S/C line near Melaghar (12.178 Km distance from Monarchak) thereby connecting Monarchak with Rokhia and Udaipur sub-stations. The said arrangement has already been commissioned and is in operation w.e.f January 2015 for evacuation of Monarchak Power.
Remark:												
Moti Khavdi (500 MW), PS,Guj,RPL,U1												
1 Moti Khavdi TPP - Jam Nagar	RPTL	D/C	400									
Remark:												
M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16												
1 NCC gen Sw Yd. - Nellore PS line (Q)	PGCIL	D/C	400	66	101	101	101	66	FEB-17	MAR-16	MAR-16	Commissioned 03/16.
Remark:												
Mundra TPP & Mundra UMPP (3x660&5x800),PS,Guj, Adani & TATA, both project commissioned by 03/13(c)												
1 +/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
2 Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
3 Mohindergarh HVDC - Bhiwani	APL	D/C	400	100	139	139	139	100	APR-11	JUL-12	JUL-12	Commissioned. 7/12
4 Mohindergarh HVDC- Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
5 Dhanoda (Mohindergarh)	HVPNL		400/220	315	100	100	100	100		APR-12	APR-12	Commissioned 4/12
Remark:												
Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)												
1 Mundra (Adani) - Zerda line 1	GETCO	D/C	400	640	997	453	275	0		JUN-19		W I P / Severe RoW problems
2 Mundra (Adani) - Zerda line 2	GETCO	D/C	400	671	956	956	956	671		FEB-16	FEB-16	Commissioned 02/16. (One Circuit is via varsana.)

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:

Mundra UMPP WR system Strengthening

1	Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
2	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.
3	LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	315	315	217		MAY-12	MAY-12	Commissioned 5/12.
4	LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
5	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)
6	Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
7	Wardha - Aurangabad (on 1200 kV)	PGCIL	D/C	1200	696	961	961	955	562	OCT-12	DEC-19		"Contract terminated 01 out of 02 packages due to unsatisfactory performance. The new package bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. Severe ROW is being encountered. Due to thunderstrom and cyclone in Jun'18, about 6 fdn, 11 tower erection & approx. 9 ckm stringing damaged. Rectification work is under progress."
8	Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.

Remark:

Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)

1	Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion)	CEPL	D/C	400	24	32	32	32	24		OCT-16	OCT-16	Commissioned 10/2016
2	LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12. (Interim arrangement).

Remark:

Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)

1	Kanti - Gopalganj (2nd Ckt.)	BSPTCL	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.
2	Kanti - Darbhanga (2nd Ckt)	BSPTCL	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.

Remark:

Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (C)

1	Leshka Myntdu - Khliehriat	MeECL	D/C	132	53	85	85	85	53		MAY-10	MAY-10	The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011.
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Remark:

NABINAGAR -II STPS (3x660), CS, Bihar, NTPC, U1-1/18,U2-6/18,U3-12/18

1	Nabinagar-II - Gaya (Q)	PGCIL	D/C	400	184	245	245	245	184		FEB-18	FEB-18	Ready for Commissioning 02/18.
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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	Nabinagar-II - Patna line (Q)	PGCIL	D/C	400	282	392	392	392	282	JUN-19	AUG-19	JUL-19	Commissioned 07/19.
3	Bay Extn. at 765/400KV at Patna S/stn. for 400KV D/C Nabinagar-II -Patna line (Q)	PGCIL		400	0	100	0	0	0	JUN-19	JUN-19		Award placed in Mar'17. Engg. in progress.
Remark: Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL													
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	Rentachintala - Nagarjuna Sagar Plant	APTRANS	S/C	132	16	34	34	34	16		AUG-14	MAR-17	Commissioned 08/14.
3	LILO of VTS - Tallapally line at Rentachintala	APTRANS	D/C	220	2	0	0	0	2		NOV-08	NOV-08	Commissioned 11/08
4	Rentachintala S/S	APTRANS		220/132	200	100	100	100	100		NOV-08	NOV-08	Commissioned 11/08
Remark:													
Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&2 (2021-22)													
1	Naitwar Mori HEP - Mori SS	PTCUL	D/C	220	0	0	0	0	0				
2	Mori -Dehradun	PTCUL	D/C	220	200	0	0	0	0		MAR-20		Construction of line will be planned as per Connectivity Schedule of Generators in Yamuna Valley.
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 - Bobleshwar (2nd Ckt)	IBPL	D/C	400	57	152	152	152	57		AUG-15	AUG-15	Ready for commissioning 08/15.
2	Nasik-Bableshwar (1st Ckt)	IBPL	D/C	400	57	152	152	152	57		MAR-14	MAR-14	Commissioned 03/14.
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)													

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	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 work 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 incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line.
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 New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18													
1	New Neyveli TPP - Ariyalur (Villupuram)	PGCIL	D/C	400	156	213	202	196	100	JUL-19	SEP-19		
Remark: Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)													
1	Neyveli TS-II - Pugalur	NLC	D/C	400	398	576	576	576	398		AUG-09	AUG-09	Commissioned 08/09.
2	Neyveli (Exp-II) - Neyveli TS-II	NLC	2xS/C	400	3	17	17	17	3		AUG-09	AUG-09	Commissioned 08/09
Remark:													
Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)													
1	JP Nigri TPP - Satna (PG)	JAL	D/C	400	322				322		FEB-17	FEB-17	Commissioned 08/2014 (Late Reported)
2	LILO of one ckt of Vindhychal - Satna at Nigrie	MPPTCL	D/C	400									
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:													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 26 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 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.

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

1	Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17	77	77	77	17		SEP-12	SEP-12	Commissioned 09/12.
2	Nimoo S/S- Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12	MAR-12	Commissioned 03/12.
3	Leh III (Army base) - Leh	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.
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 (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	39	39	7		DEC-12	DEC-12	Commissioned 12/12.
7	Alachi - Khalsi S/S	JKPDD	S/C	66	31	140	140	140	31		JUN-14	MAR-17	Commissioned.
8	Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4	13	13	13	4		NOV-12	NOV-11	Commissioned 11/12.
9	Nimoo S/S	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned.
10	Alchi. S/S	JKPDD		66/11	6	100	100	100	100		NOV-12		Commissioned 11/12.
11	Himya	JKPDD		66/11	60	100	30	0	0		JUL-13		
12	Khalsi	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned
13	Kharu	JKPDD		66/11	60	100	100	100	100		DEC-13		Commissioned
14	Leh	JKPDD		66/11	13	100	100	100	100		DEC-12		Commissioned 12/12.

Remark:

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

1	BLA- Gadarwara line	MPPTCL	D/C	132	0	0	0	0					This Line is deleted.
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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 (1st Ckt)	TANTRAN	D/C	400	98	161	161	161	98	JUN-10	JAN-14	JAN-14	Commissioned 01/14.
2	NCTPS St.II- Alamathy 400 kV S/S	TANTRAN	M/C	400	136	114	114	114	136		JAN-13	JAN-13	Commissioned 01/13.
3	LILO of NCTPS- Mosur at NCTPS Stage II (for startup power)	TANTRAN	D/C	230	2	2	2	2	2	DEC-10	NOV-10	NOV-10	Commissioned 11/10.
4	Alamathy -Sunguvarchatram (2nd Ckt)	TANTRAN	D/C	400	100				100		MAR-14	MAR-14	Commissioned 03/14.

Remark:

North Karanpura (3x660MW), NTPC, Adani, U1-2/20,U2-8/20,U3-2/21

1	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		a) Approval under Section 164 on fast track basis as special case.
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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)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)	APL	D/C	400	63	110	16	3		SEP-17	SEP-17		a) Approval under Section 164 on fast track basis as special case. b) NOC from CCL: Although NKTL is yet to receive NOC from CCL, the project execution has been commenced in the interest of completing the project at an early date so that the national assets are not stranded. c) Support is required in expediting the forest approval as it is the most critical and long lead activity in achieving the compressed execution schedule.
3	North Karanpura - Gaya line (NKTL - TBCB)	APL	D/C	400	185	289	6	0		SEP-19	SEP-19		a) Approval under Section 164 on fast track basis as special case. b) NOC from CCL: Although NKTL is yet to receive NOC from CCL, the project execution has been commenced in the interest of completing the project at an early date so that the national assets are not stranded.
4	LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)	PGCIL	M/C	400	38					DEC-18			
5	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 one Ckt Obra C -Jaunpur at Obra	UPPTCL	D/C	400	30	0	0	0			MAR-20		In place of above LILO line, Obra B- Obra C DC line will be constructed.
2	Obra-C-Jaunpur Line	UPPTCL	D/C	400	400	459	8	0	0		FEB-21		Work in progress.
3	LILO of Anpara D-Unnao line at Obra	UPPTCL	S/C	765	40	28	0	0	0		FEB-21		Being constructed in TBCB mode. Work in progress.
4	ICT at Obra C s/s	UPPTCL		765/400	3000	0	0	0	0		NOV-20		UPRVUNL SCOPE. To be commissioned before MARCH-21.
Remark:													
OPGC TPS-II(2X660)& other projects in Odisha, Ib Valley, U3-8/18,U4-10/18													
1	Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB)	SGL	D/C	765	610	782	782	782	610	AUG-19	JAN-19	DEC-18	Commissioned 12/18.
2	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.
Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC													
Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)													
1	Orrisa UMPP - Jharsuguda Pooling Station	XYZ	D/C	765									
Remark:													
Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) Ltd.,U1-2/15 (C),U2-9/15 (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.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Thermal Powertech - Nellore Pooling Station Remark:	PGCIL	D/C	400	65	92	92	92	65		AUG-13	AUG-13	Commissioned 08/13.
Pakal Dul HEP (4x250MW), J&K, JKSPDC, U,U2,U3,U4 (2023-24)												
1 LILO of one Ckt. of Kiru HEP - Kishtwar PS at Kwar HEP and Pakal Dul HEP	JKPDD	D/C	400	0	0	0	0			DEC-19		Work under planning stage.
2 Kiru HEP - Kishtwar Pooling Station (Triple HLTS Conductor)	JKPDD	D/C	400	0	0	0	0			DEC-19		work under planning stage.
3 Establishment of 400 kV switching station at Kishtwar (GIS) Remark:	JKPDD		400	0								
Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)												
1 LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7		JAN-15	JAN-15	Commissioned 01/15.
2 Palatana -Silchar	NETC	D/C	400	495	680	680	680	495		AUG-12	AUG-12	Commissioned 8/12
3 Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428		FEB-13	FEB-13	Commissioned.
4 Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)	NETC	S/C	400	42				42		JUL-14	JUL-14	Commissioned 07/14.
5 Azara - Bongaigaon (2nd Ckt)	NETC	D/C	400	159				159		JAN-15	JAN-15	Commissioned 01/15.
6 Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	MAR-15	Commissioned 03/15.
7 LILO of Palatana - Bongaigaon at Killing (Byrnihat)	MeECL	D/C	400	9	10	10	10	9		MAR-13	MAR-13	commissioned 3/13
8 Kukumara S/S (2x50)	AEGCL		220/132	100	100	90	100	98		JUN-16		completed
9 Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	MAY-15	Commissioned 05/15.
10 Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100		FEB-13	FEB-13	Ist transformer commissioned.
Remark:												
Pallivasal HEP (2x30MW),SS,Kerala,KSEB, U1 & 2 (2020-21)												
1 LILO of Idukki-Udumalpet at Pallivasal HEP	KSEB	D/C	220	1	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 (2022-23)												
1 Panan HEP - Mangan	HHEPL	2xD/C	220									
Remark:												
Parbati-II HEP (4x200), (PGCIL & JP) CS, HP, NHPC, U1 - 4 (2021-22)												
1 Parbati -II- Koldam line -II	PKTCL	S/C	400	76	157	157	157	76		SEP-14	SEP-14	Commissioned 9/14.
2 Parbati- II - Koldam line-I	PKTCL	S/C	400	81	173	173	173	81		OCT-14	OCT-14	Commissioned 10/14.
Remark:												
Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-6/14 (C),U2-2/14 (C),U3-3/14 (C),U4-5/14 (C)												
1 Parbati Pooling Point - Amritsar	PGCIL	D/C	400	501	668	668	668	501		JUL-13	JUL-13	Commissioned 07/2013.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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 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.
3 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.
Remark: Pare HEP (2x55MW)CS,ARP,NEEPCO,U1,2-5/18(c)												
1 LILO of Ranganadi - Nirjuli at Pare HEP	PGCIL	D/C	132	3	10	10	10	3		FEB-18		Line work completed. Test charged on 03.03.2018.
2 LILO of Ranganadi - Itanagar at Pare HEP		D/C	132	5	12	12	12	5		MAR-18		Line work completed. a) RHEP Section: Charged on 06.07.2018. b) Itanagar Section: Charged on 07.07.2018.
Remark:												
Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-5/12(C),U6-3/13 (C)												
1 Parichha - Bhauti	UPPTCL	S/C	220							MAR-10	MAR-10	Commissioned 3/11
2 Parichha - Mainpuri (1st Ckt.)	UPPTCL	D/C	400	259	301	301	301	259	DEC-10	DEC-13	DEC-13	Commissioned 12/13.
3 Paricha - Mainpuri 2nd Ckt.)	UPPTCL	D/C	400	259	402	402	402	259		JAN-14	JAN-14	Commissioned 01/14.
4 Parichha - Banda	UPPTCL	S/C	220	210	606	606	606	210		MAR-12	MAR-12	Commissioned 3/12
5 Orai (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		NOV-17	NOV-17	Commissioned 11/2017.
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.
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	XYZ	D/C	400									
Remark:												
Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1 & U2 (2021-22)												
1 Rudrapur - Srinagar line (from srinagar to interconnection point of Singoli Bhatwari HEP of M/s L and T	PTCUL	D/C	220	150	260	202	133	10	JUN-19	JUN-19		1. Final approval of forest case was obtained on 18.05.2018 from MoEF & CC regional office Dehradun, GO for final approval issued by Uttrakhand Govt. on 13.08.2018. 2. Old contractor M/s LANCO did not make payments labors contractor/ Sub contractors and they are creating hurdle in construction of line and requesting PTCUL for making their payments directly from PTCUL. 3. There are RoW issues in some locations of line and same are being settled by consistent persuasion to concern land owners.

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: RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).												
1 LILO of Maithon-Ranchi (PG) at Raghunathpur	DVC	D/C	400	21	33	33	33	21		MAR-11	MAR-11	Commissioned 3/11. (Interim arrangement)
2 Raghunathpur TPS -Ranchi (PG)	DVC	D/C	400	311	439	439	439	311	AUG-10	SEP-17	SEP-17	Commissioned 08/2017(Late Reported).
Remark: Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),												
1 Raikheda (GMR) - Raipur Pooling Station	GMR	D/C	400	131	181	181	181	131		JUL-15	JUL-15	Commissioned in February 2014. Reported in July 2015.
Remark: Rajasthan New Solar and Wind Power Plant												
1 LILO of Kolayat -Bajju at Kolayat	RVPNL	D/C	220	20	0	0	0	0		MAR-20		under KFW. Scheme under review
2 Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017
3 Ramgarh -Bhadla	RVPNL	D/C	400	320	446	446	435	284	APR-19	SEP-19		W/O awarded to M/S SEW Hyderabad. Forest: Permission to work issued on 04.02.19. Aviation NOC issued on 16.05.2018. ROW resolved.
4 PS 1 /Bajju -Bhadla	RVPNL	D/C	220	68	107	107	107	68		SEP-18		Bajju has been dropped and extension of line is under planning. Line charged on 33 KV on dt 08.02.16 for anti-theft
5 Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.
6 Akal (1)- Jaisalmer -2	RVPNL	D/C	400	50	190	56	30	0		JUL-19		NOA issued in favor of M/s Skipper on dated 01.06.2018. Route of 56.595 Km. is approved. Forest involved, approval pending.
7 Akal -Jodhpur (New)	RVPNL	D/C	400	447	620	620	620	447		AUG-18	AUG-18	Ready for Commissioning 08/18.
8 Badisid-Bap	RVPNL	D/C	220	30	0	0	0	0		MAR-17		
9 LILO of PS 1- Bajju at PS 1/Bajju	RVPNL	D/C	220	20	0	0	0	0		MAR-20		under KFW
10 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.
11 Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
12 LILO of Jodhpur -Merta at Pooling station Badla	RVPNL	D/C	400	405	557	557	557	405		DEC-18	NOV-18	Ready for Commissioning 11/18.
13 LILO of Chandan- Pokaran at Pokaran	RVPNL	D/C	220	20	0	0	0	0		MAR-20		KFW funded scheme. PBG returned to the bidders, and Bid to be cancelled after receipt of NOC from KFW.
14 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.
15 Jaisalmer -2 -Barmer line	RVPNL	D/C	400	234	332	332	332	234		FEB-19	JAN-19	Commissioned 01/19.
16 Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.
17 Barmer-Bhinmal line	RVPNL	D/C	400	288	399	399	399	288		MAY-19	MAY-19	Commissioned 05/19.
18 Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	445	445	420		MAR-18	MAR-18	Commissioned 12/17 (Late Reported).

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.
19 Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
20 Sirohi-Pindwara line	RVPNL	S/C	220	23	80	80	80	23		FEB-19	FEB-19	Commissioned 02/19.
21 Ramgarh (Jaisalmer)-Akai (Jaisalmer)	RVPNL	D/C	400	198	278	278	278	198		DEC-17	DEC-17	Ready for Commissioning 12/2017.
22 Aau S/S	RVPNL		220/132	160	100	100	100	100		MAY-15	MAY-15	Commissioned 05/15.
23 Bhadia Pooling Station	RVPNL		400/220	945	100	100	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 Trf ICT-3 charged on 05.09.17. Repaired Trf. Commissioned on 15.02.18.
24 Bhadia Pooling Station	RVPNL		220/132	480	100	100	100	100				commissioned
25 Jaisalmer -2 S/S	RVPNL		400/220	500	100	100	100	100		FEB-19	FEB-19	Commissioned 02/19.
26 Bajju S/S	RVPNL		220/132	160	100	0	0	0				Scheme deferred. PBG returned to bidders
27 Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
28 Akal (Aug.)	RVPNL		400/220	500	0	0	0	0				
29 Kolayat S/S	RVPNL		220/132	160	100	0	0	0				Scheme deferred. PBG returned to bidders.
30 Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.
31 Pokaran S/S	RVPNL		220/132	160	100	0	0	0				Scheme deferred. SBG of tender released and tender dropped
32 Ramgarh S/S	RVPNL		220/132	480	0	0	0	0		MAR-17		
33 Ramgarh S/S	RVPNL		400/220	1500	100	100	100	100		MAR-18		W.O awarded to M/s Techno Pvt Ltd. 3*500 MVA 400/220 KV X-Mers received. All three transformers charged from 220kV side. 220/132 kv 160 MVA Trans commissioned. ICT 3 commissioned on 21.09.17 & ICT 1 & 2 commissioned on 10.10.17 . 3 Nos reactors installed. Trf.Third commissioned on 10.1.17 (220KV side). On 15.12.17 commisioned on 400KV level
34 Chatrail S/S	RVPNL		220/132	160	100	0	0	0				Scheme deferred. PBG returned to bidders
Remark:												
Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,& U2-7/14 (C)												
1 Rajpura Thermal - Rajpura	PSTCL	D/C	400	18	29	29	29	18		MAY-13	MAY-13	Commissioned 05/13.
2 Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
3 Rajpura - Dhuri	PSTCL	D/C	400	171	242	242	242	171		MAY-13	MAY-13	Commissioned 05/13.
4 Rajpura (New) (2x500) (ICT-I)	PSTCL		400/220	500	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
5 Rajpura (New) (2x500) (ICT-II)	PSTCL		400/220	500	100	100	100	100	DEC-16	MAR-17	MAR-17	Commissioned 03/2017
Remark:												
Ramgarh CAPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)												
1 Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194	309	309	309	194		NOV-14	NOV-14	Commissioned 11/14.
2 Chandan - Dechu	RVPNL	D/C	220	202	322	322	322	202		DEC-14	DEC-14	Commissioned 12/14.

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)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Dechu - Phalodi	RVPNL	D/C	220	71	119	119	119	71		SEP-12	SEP-12	Commissioned 9/12.
Remark:												
RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL (2021-22)												
1 LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP	WBSETCL	D/C	132	20					APR-19			
2 Rammam-III - New Jalpaiguri	WBSETCL	D/C	132	180					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 Patiala - Hissar at Kaithal	PGCIL	D/C	400	66	90	90	90	66	NOV-11	AUG-11	AUG-11	Commissioned 8/11.
2 LILO of Nathpa Jhakri - Nalagarh at Rampur (Loop in portion)	PGCIL	D/C	400	5	12	12	12	5	NOV-11	FEB-14	FEB-14	Commissioned 02/14.
3 LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance)	PGCIL	D/C	400	2				2		OCT-14	OCT-14	Commissioned 10/14.
4 Patiala - Ludhiana	PGCIL	D/C	400	156	217	217	217	156	NOV-11	SEP-11	SEP-11	Commissioned 9/11.
Remark:												
Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&2 (2020-21)												
1 LILO of one ckt of Legship - New Melli at Rangit-II	SHPL	D/C	220									
Remark:												
Rangit-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.

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.

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.
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Remark:

Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I - U-5 (2023-24)

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.
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Remark:

Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative)

1	Reliable TPP - Vindhyachal Pooling Station	XYZ	D/C	765								
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Remark:

Rewa TPP, Khandwa (2x800 MW), SS,MP

1	LILO of Ratlam - Badnagar at Badnawar	MPPTCL	D/C	220	40	0	0	0					double entry
2	Nagda - Ujjain line (GEC-I)	MPPTCL	D/C	400	53	152	142	139	4	FEB-20	FEB-20		
3	LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon	MPPTCL	D/C	400	20								
4	LILO of Handia - Barwaha at Handia	MPPTCL	D/C	220	40								
5	Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180								

Remark:

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

1	Rongnichu - Rangpo Pooling Station	MBPC	D/C	220									
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Remark:

Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)

1	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).
2	LILO of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15			15		MAR-12	MAR-12	Commissioned 3/12
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,WBPDCL U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-12/16

1	Sagardighi - Parulia (PGCIL)	WBSETCL	S/C on D/C	400	255	340	340	340	255	DEC-08	APR-11	APR-11	Commissioned 4/11.
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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 Sagardighi TPS - Gokarna line	WBSETCL	D/C	400	89	154	153	153	87	DEC-19	DEC-18		Contract terminated due to poor performance of vendor
Remark: Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17												
1 LILO of Parbati - II HEP - Parbati- III Pooling station at Sainj	HPPTCL	D/C	400	1	1	1	1	1		MAR-18	MAR-18	Commissioned 04/17 (Late Reported).
Remark: Salaya (Essar Power) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)												
1 Vadinar - Amreli (Part line)	GETCO	D/C	400	117	294	294	294	117		JAN-14	JAN-14	Commissioned 01/14.
2 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.
3 Vadinar(Essar)- Amreli (Balance)	GETCO	D/C	400	180	533	490	447	235	NOV-09	DEC-18		WIP
4 Vadinar (Essar)-Hadala	GETCO	D/C	400	226	353	353	353	226	NOV-09	MAY-11	MAY-11	Commissioned 5/11.
Remark: 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.
2 LILO of one ckt Korba- Birsinghpur at Vandana	VVL	D/C	400	6				6		JUL-12	JUL-12	Commissioned. 7/12. (Interim)
Remark: Sandila TPP (2x660 MW), PS,UP,TPL,												
1 Sandila TPP - ATS not defind	TOR.	D/C	400									
Remark: 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	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
Remark: Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C)												
1 Fatehpur- Agra line-II	PGCIL	S/C	765	334	896	896	896	334	DEC-12	SEP-13	SEP-13	Commissioned 09/13.
2 Bina - Bina (MPPTCL)	PGCIL	D/C	400	1	6	6	6	1	DEC-12	JAN-13	JAN-13	Commissioned 01/13.
3 Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
4 Indore - Indore (MPPTL)(Partly)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisisoned 03/12
5 LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
6 Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
7 Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
8 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.
9	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)
10	Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
11	Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
12	Bina (ICT-II) S/S	PGCIL		765/400	1000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
13	Bina. S/S	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
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 (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
17	Satna (1st ICT)	PGCIL		765/400	1000	100	100	100	100		JUN-12	JUN-12	ICT-I Commissioned 6/12.
Remark: Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)													
1	Ashta - Indore - II (Jetpura)	MPPTCL	S/C on D/C	220	199	317	317	317	199		FEB-15	FEB-15	Commissioned 02/15.
2	Satpura - Ashta	KPTL	D/C	400	482	651	651	651	482		MAR-15	MAR-15	Commissioned 03/15.
3	Ashta (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
4	Ashta New (2nd Trf.)	MPPTCL		400/220	315	100	100	100	100		JAN-15	JAN-15	Commissioned 01/15.
5	Ashta New S/S	MPPTCL		400/220	315	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
Remark: Sawra Kuddu HPPCL (3x37MW), U1,U2,U3 (2019-20)													
1	LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar	HPPTCL	D/C	400	3	15	9	4		JUN-19	DEC-18		
2	Hatkoti - Gumma	HPPTCL	D/C	220	52	80	80	80	52		AUG-18	AUG-18	Ready for Commissioning 08/18.
3	Snail (Swara Kudu) -Hatkoti	HPPTCL	D/C	220	28	38	25	20		SEP-19	DEC-18		
4	Gumma S/S	HPPTCL		400/220	315	100	50	0	0		NOV-18		
5	Hatkoti Switching Station	HPPTCL		220	0	0	0	0	0				
Remark: Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (2021-22)													
1	LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II	PSTCL	D/C	220	18	0	0	0					Amount not yet deposited by Punjab State Power Corporation Limited.
2	Shahpur Kandi PH-I - Shahpur Kandi PH-II	PSTCL	D/C	220	10	0	0	0			MAR-20		Amount not yet deposited by Punjab State Power Corporation Limited.
Remark: Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15													
1	SPEL - Pirana (PG)	SPPCL	D/C	400									
2	Shapoorji Pallonji generating station	GETCO	D/C	400	220	0	0	0	0		DEC-16		Generation not coming
3	Shapoorji Pallonji TPS - Amreli	SPPCL	D/C	400	107	339	330	292	59				
Remark:													
Legends													
Report generated through				Thursday 08 August 2019				5.20.08 PM					
TL: Total Location	STC: Stubs Cast	TE: Towers Erected				STG: Stringing Completed				Page 37 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 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.
Shirpur TPP (2x150MW), Maharashtra, Shripur power, U1&2-11/17												
1 Shirpur Power Plant - Amalner line	MSETCL	D/C	220	70	0	0	0	70		OCT-17	OCT-17	Commissioned 01/2017 (Late Reported).
Remark:												
Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3 (2024-25)												
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	85	85	65	JUN-19	DEC-18		
Remark:												
Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)												
1 LILO of Jamnagar - Jetpur line-II at Sikka	GETCO	D/C	220	117	189	189	189	117		MAR-18	MAR-18	Commissioned 03/18.
2 Sikka - Moti Paneli line	GETCO	D/C	220	157	259	259	259	157		AUG-15	AUG-15	Commissioned 08/15.
Remark:												
Simhapuri PH-I,(150 MW),PS,U2-7/12(C)												
1 Simhapuri-Nellore		S/C	400	26				26		MAR-12	MAR-12	Commissioned 3/12
Remark:												
Singareni Colleries 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)	ACPLT	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 (2019-20)												
1 LILO of Baramwari - Srinagar at Singoli Bhatwari	PTCUL	D/C	220	5	0	0	0	0		SEP-20		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 .
Remark:												
SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14												
1 SJK TPS - Jabalpur Pooling Station	XYZ	D/C	400	107	339	330	292	59				
Remark:												
Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-10/18												
1 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.
2 Bay Extn. at 400/220KV Sholapur S/stn.	PGCIL		400	0	100	60	50	20	MAR-17	SEP-17	SEP-17	Award placed in Jun'15. Work under progress.
Remark:												
Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 & U2 (2020-21)												

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 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 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP Remark: Generation project not working	HSPPL	D/C	400	7	11	11	11	7		OCT-15	OCT-15	Commissioned 10/15.
Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C)												
1 LILO of Muzaffarnagar - Vishnuprayag at Srinagar	UPPTCL	D/C	400	7	20	20	20	7		NOV-14	NOV-14	Commissioned 11/14.
2 Srinagar HEP - Sringar 400 kV S/S. Remark:	PTCUL	D/C	400	28	39	39	39	28		JUL-16	JUL-16	Commissioned 07/16.
Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, Unit 1-8 (2022-23)												
1 Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	348	465	327	196	35	AUG-13	MAR-22		Works stand-still on a/c of local disturbance/ agitation against big dams. Contract is under short closure as generation is not coming.
2 Lower Subhansiri - Biswanath Chariyali line -I	PGCIL	D/C	400	335	444	329	228	64	AUG-13	MAR-22		Works stand-still on a/c of local disturbance/agitation against big dams. Contract is under short closure as generation is not coming.Works stand-still on a/c of local disturbance/agitation against big dams. Contract is under short closure as generation is not coming.Works stand-still on a/c of local disturbance/agitation against big dams. Contract is under short closure as generation is not coming.
Remark:												
Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18												
1 Suratgarh TPS- Bikaner	APL	D/C	400	279	351	351	351	279	JUL-18	JUL-18	JUL-18	Commissioned 07/18.
2 Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
3 Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480	676	676	676	466	APR-19	MAR-20		Work order awarded to M/s Aster Chennai. Aviation NOC received. Route approval certificate issued on 25.06.2018. 02 nos. tower at Loc. 34/12 & 35/0 were collapsed on dated 16.04.2019, work under progress.
4 GSS Babai S/S	RVPNL		400/220	315	100	100	100	100		MAR-18	MAR-18	Commissioned 03/18.
Remark:												
Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13												
1 Suzlon wind farm - Bhachau (PG)	XYZ	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	SVPPL	D/C	132	12				12		NOV-11	NOV-11	Commissioned 11/11.
Remark:												
Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13												

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 LILO of Korba-Mopka at Swastic TPP Remark: System Strengthening	APL	D/C	132					132			MAR-17	Commissioned
1 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.
2 Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
3 Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
4 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.
5 Silchar - Melriat (New)	PGCIL	D/C	400	287	451	451	451	287	DEC-12	DEC-18	NOV-18	Commissioned 11/18.
6 Silchar - Hailakandi (Contingency arrangement)	PGCIL	D/C	132	60	110	110	110	60		NOV-17		Part line commissioned (35Ckm) through contingency in Jun'12. Balance line commissioned in Nov'17.
7 Silchar - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
8 Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line commissioned in Jun'17.
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 Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
11 Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
12 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.
13 Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
14 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.
15 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.
16 Melriat (New) - Sihmui line	PGCIL	D/C	132	12	20	20	20	12	DEC-12	NOV-18		Line commissioned in Nov'18.
17 Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	97	163	163	163	97	DEC-12	JUN-15	JUN-15	Ready for Commissioning 06/15.
18 LILO of Zemabawk - W.Phaileng at Sihhmui	PEDMIZO	S/C	132	5	0	0	0	0		DEC-13		Approval from State Govt. obtained
19 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.
20 Surajmani Nagar - Rokhia	TSECL	D/C	132	20	80	68	56	7		DEC-18		RoW issue
21 Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50	0	0	0		JUN-15		Proposed under NEC.
22 Tezu - Namsai line.	PGCIL	S/C on D/C	132	96	332	332	332	95	DEC-12	JUL-18		Line commissioned in Jul'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.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
23	LILO of Korattur - Koyambedu at Alamathy (Balance Portion)	TANTRAN	D/C	220	23				23		SEP-15	SEP-15	Commissioned 09/15.
24	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.
25	LILO of Aizwol (PG) - Zemabawk at Melriat (PG)	PGCIL	D/C	132	30	17	17	17	10	DEC-12	NOV-18		Line commissioned in Nov'18.
26	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.
27	Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11	AUG-11	Line test charged on 21.08.2011.
28	Baramwari (GIS)-Srinagar S/S	UKPCL	D/C	220	180	228	210	182	72	DEC-19	DEC-19		Baramwari Srinagar 220 kV D/C line and LILO of this line at Singoli Bhatwari HEP are required for transfer of power from Singoli Bhatwari HEP up to Srinagar pooling station.But after the works of Phata Byung (2x38 MW) being severely affected due to flash floods in June, 2013 and all works being stalled since July, 2017 due to Funds constraints with the developer , this Baramwari switching station is not being constructed, therefore currently above line is being constructed from 400kV S/s Srinagar to interconnection point of 99MW Singoli Bhatwari HEP.This line is of 150 Ckm out of which 72 Ckm stringing have been completed. Also out of 220 tower locations, 210 fdns have been completed and 182 towers have been erected
29	Kukurmara - Azara line	AEGCL	S/C on D/C	132	5	33	12	2	0	DEC-11	DEC-18		80% material supplied.
30	ETPS to Tondiarpet point ATS	TANTRAN	D/C	400	18	5	3	2		SEP-17	MAR-19		Work under progres
31	Kamudhi - Kavanoor Ckt-II	TANTRAN	D/C	230	56	229	229	229	56		FEB-19	FEB-19	Commissioned 02/19.
32	Wathar (Addl.)	MSETCL		220/33	50	100	100	100	100		MAR-17	MAR-17	Commissioned 03/2017
33	Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11
34	Namsai S/S	PGCIL		132/33	30	100	100	100	100		JUN-18		Commissioned in Jul'18.
35	DSTPS ICT-II S/s	DVC		400/220	315	100	100	50	50	AUG-19	AUG-19		400KV infrastructure is ready and its 220KV infrastructure is under construction.
36	Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	100	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12
37	Roing S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Commissioned in Jun'17.
38	Tezu S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Charged in Jun'17.
39	Yurembam (Aug.) S/S	ED,		132/33	90	100	0	0	0		MAR-13		
Remark: Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)													
1	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)
2	Talwandi Sabo-Mukatsar	PSTCL	D/C	400	201	277	277	277	201		SEP-14	SEP-14	Commissioned 09/14.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	LILO OUT of Teesta-III - Kishanganj at Rangpo	PGCIL	D/C	400	15	35	1	0		JUN-20	JUN-20		Award placed in Dec'17. Engg. & survey under progress. Major portion of line is in forest (40 Ha), Forest stage-I approval received.
3	Teesta III - Kishanganj	TUL	D/C	400	427	590	586	581	392		OCT-18		Teesta III Rangpo (CKT-II) and Teesta III Dikchu (Ckt 1(a)) Lines are in commercial operation from 16.01.2017 & 14.04.2017 respectively. Dikchu- Rangpo (Ckt 1 (b)) is energized on 30.06.2018 (i.e. trial operation for 24 hours) and could successfully complete the trial operation on 1st July 2018. 46.1 Kms line from Kishanganj Substation has been successfully energized for antitheft purpose. Re-Stringing works, in last span of 290-291 is under progress and back charging would be extended stretch by stretch on completion of re-stringing. RoW and Forest issues faced in Darjeeling distt.
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	94	94	21	SEP-08	SEP-18	SEP-18	Ready for Commissioning 09/18.
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 PSS (THDC) (4x250 MW) U1-4 (2021-22)													
1	Tehri Pooling Station - Meerut (Remaining part)	PGCIL	D/C	765	2	8	8	7	1	NOV-17	SEP-19		Being expedited for system improvement
2	Tehri Gen. - Tehri Pooling Station (Q)	PGCIL	D/C	400	14	38	34	34	12	NOV-17	SEP-19		"04 locations under severe ROW. Line linked with Tehri Generation (expected by Dec' 20)."
3	Tehri PS (GIS)	PGCIL		765/400	3200	100	94	92	55	MAR-18	SEP-19		Civil work, supply & erection under progress.
4	Meerut (Aug.)	PGCIL		765/400	1500	100	99	98	96	SEP-19	SEP-19		Civil work, supply & erection under progress.
Remark:													
Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20													
1	Telangana STPP - Narsapur	TSTRANS	D/C	400	360	492	490	490	342	DEC-19	AUG-19		works are under progress.
2	Telangana STPP - Ramadugu	TSTRANS	D/C	400	110	161	161	142	69	DEC-19	AUG-19		works are under progress.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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:
Thamminapatnam (Meenakshi) (2x150, MW),PS, Ph-II (U3-12/17,U4-3/18)

1	Meenakshi - Simhapuri		D/C	400	2			2		MAR-12	MAR-12	Commissioned 3/12
2	Thamminapatnam (Meenakshi) - Nellore		S/C	400	26			26		MAR-12	MAR-12	Commissioned 3/12

Remark:
Thottiyar HEP (1x30+1x10MW)SS,Kerala, KSEB, U1, & 2 (2020-21)

1	Lower Periyar-Madakkathara feeder (LPMD)	KSEB	D/C	220	1							
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Remark:
Tidong-I HEP (2x50MW)PS,HP,NSL,U1 & U2 (2021-22)

1	LILO of Kasang - Bhbaba at Tidong-I	NSLNPPL	D/C	220	32	57	0	0		DEC-20		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	Tiroda TPP - Warora (2nd ckt)	APL	D/C	400	218	587	587	587	218		AUG-12	AUG-12	218 Ckm Commissioned 8/12
3	Tiroda - Akola-II	APL	S/C	765	361	1011	1011	1011	361		FEB-14	FEB-14	Commissioned 02/14.
4	Aurangabad - III - Aurangabad (PG)	PGCIL	2xS/C	765									
5	Akola- I - Akola-II	APL	D/C	400	61	90	90	90	61		FEB-14	FEB-14	Commissioned 02/14.
6	Tiroda TPP -Warora (1st ckt)	APL	S/C	400	218	587	587	587	218		MAR-13	MAR-13	Commissioned 3/13.
7	Koradi - III S/S	APL		765/400	3000	100	100	100	100		MAR-15	MAR-15	Commissioned 03/15.
8	Tiroda S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
9	Warora S/S	MSETCL		400/220	500	100	100	100	100	SEP-12	MAR-13	MAR-13	Commissioned 03/13.
10	Akola -II S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
11	Aurangabad - III (Ektuni) S/S (ICT-II)	MSETCL		765/400	1500	100	100	100	100		MAR-16	MAR-16	Commissioned 03/16.

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.
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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 Salem - Madhugiri (PNMTL-TBCB)		PGCIL	S/C	765	219	575	575	575	219	DEC-15	FEB-19	JAN-19	Commissioned 01/19.
Remark: SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC													
Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL													
1 Betul - Khandwa (Quad) line		PGCIL	D/C	400	338	435	435	435	338	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
2 Mauda-II - Betul (Quad) line		PGCIL	D/C	400	393	551	551	551	393	MAY-16	JUL-17	JUL-17	Commissioned 07/2017.
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:													
Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL													
1 Mundra - Limbdi		PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Commissioned 02/12.
2 Bachchau - Ranchodpura		PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
3 Mundra - Bachchau		PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
4 Mundra - Jetpur (Balance portion)		PGCIL	S/C	400	358	918	918	918	358		DEC-12	DEC-12	Commissioned 12/12.
5 Mundra - Jetpur (Part line)		PGCIL	S/C	400	314	424	424	424	314		AUG-12	AUG-12	Commissioned 8/12.
6 Mundra -Limbdi (part Line)		PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
7 Bachchau S/S		PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commissioned.
8 Wardha 3rdTrf		PGCIL		765/400	1500	100	100	100	100		MAR-12	MAR-12	commissioned 3/12.
9 Wardha		PGCIL		765/400	3000	100	100	100	100		FEB-12	FEB-12	Commissioned 02/12.
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	100	100	100		NOV-18		Completed on 28.11.18.
2 Silchar (New)		PGCIL		400/220	400	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
3 Imphal S/S		PGCIL		132/33	100	100	100	100	100		APR-13		ICT-I (50MVA) commissioned in Mar'13 & ICT-II commissioned in 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								
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.
Remark:													
Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh - PGCIL													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 46 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 LILO of Vindhyachal - Jabalpur line (Q) (II Ckt.) at Rewa PS Remark:	PGCIL	D/C	400	116	169	169	169	116		FEB-18	FEB-18	Ready for Commissioning 02/18.
Transmission System of Phase-I Generation Projects in Orissa-Part-A												
1 LILO of Rourkela - Raigarh at Jharsuguda Pooling Stn. Ckt-II Remark:	PGCIL	D/C	400	44	120	120	120	44		MAY-13	MAY-13	Commissioned 05/13.
Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhatisgsrh - part-D - PGCIL												
1 Aurangabad S/S Remark:	PGCIL		400/220	630	100	100	100	100		JAN-14	JAN-14	Commissioned 01/14.
Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-8/17(c),U2-11/17(c)												
1 Bawktlang (Kolasib) S/S - Sihhmui S/S	PEDMIZO	D/C	132	47	135	135	135	47		DEC-16		The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. Line has completed. Line completed on Mar-17.
2 Tuirial HEP - Bawktlang (Kolasib) S/S Remark:	PEDMIZO	S/C	132	42	85	85	85	42		FEB-17		
Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18												
1 Ind Barath TPP - Tuticorin (PS) Remark:	IBPIL	D/C	400	200								
Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)												
1 Tuticorin JV - Madurai Remark:	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Commissioned 01/12.
Uchpinda TPP, (4x360MW), PS,Chg, RKMPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17												
1 LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)	RKMPPL	D/C	400		73	73	73	39				Commissioned (Interim Arrangement). De-LILO activity completed.
2 Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line Remark:	RKMPPL	D/C	400	53	88	88	88	53		OCT-16	OCT-16	
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) Remark:	KPTCL	D/C	400	358	529	529	529	319		AUG-12	AUG-12	
Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)												
1 LILO of Sugen TPS- Pirana at Uno-Sugen GPP Remark:	XYZ	D/C	400	1								

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.	
Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3 (2019-20)													
1	Uhl-III - Hamir Pur (By BVPCL)	HPSEBL	D/C	132	71	0	0	0				completed on Mar-14	
Remark:													
Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13													
1	Kosamba-Chorania line	GETCO	D/C	400	460	641	641	641	460	JUL-11	AUG-14	AUG-14	Commissioned 08/14.
2	UKai-Kosamba	GETCO	D/C	400	145	215	215	215	145		MAR-13	MAR-13	Commissioned 03/13.
3	LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
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.
Remark:													
Uppur SCTPP, (2x800MW), Tamilnadu, TANGENDCO, U1-3/21,U2-9/21													
1	Uppur SCTPP - Virudhunagar	TANTRAN	D/C	765	204	0	0	0		MAR-21			Tender to be floated.
2	Virudhnagar - Coimbatore	TANTRAN	D/C	765	498	0	0	0		MAR-21			Estimate is under preparation
3	Virudhnagar - Thappagundu	TANTRAN	D/C	400	160	0	0	0		MAR-21			Tender to be floated.
4	Virudhnagar - Kayathar	TANTRAN	D/C	400	158	0	0	0		MAR-21			Tender to be floated.
5	Virudhnagar - Kamuthi	TANTRAN	D/C	400	114	0	0	0		MAR-21			Tender to be floated.
6	Virudhunagar	TANTRAN		765/400	3000	0	0	0	0	MAR-21	MAR-22		Tender opened on 20.05.19 and evaluation is under process.
Remark:													
URI-II HEP (4x60 MW), CS,J&K,NHPC,U1-9/13(C),U2-11/13(C),U3-9/13(C),U4-2/14 (C)													
1	URI II -Wagoora	PGCIL	S/C	400	105	288	288	288	105	MAY-11	DEC-11	DEC-11	Commissioned 12/11.
2	URI I - URI II	PGCIL	S/C	400	11	32	32	32	11		AUG-11	AUG-11	Commissioned 08/11.
Remark:													
Utraula IIPP (2x45 MW),PS,UP,BAJAJ,U1-2/12 (C),U2-3/12(C)													
1	Balrampur-Utraula line	BEPL	D/C	132									Existing line.
Remark:													
Utraula TPP, (2x45 MW), PS, UP, Bajaj													
1	Dumariaganj- - Utraula	UPPTCL	S/C	132		114	114	114	40				Line energised on 18.01.2019
Remark:													
VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14													
1	Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	71	104	104	104	71		MAR-13	MAR-13	Commissioned 03/13.
2	LILO of Alamathy - Sriperumbdur at Vallure TPS	PGCIL	D/C on M/C	400	131	129	129	129	131	JUL-10	JUL-11	JUL-11	Commissioned 7/11
3	Vallur JV Project-NCTPS St.II	TANTRAN	D/C	400	7	14	14	14	7	MAR-11	AUG-12	AUG-12	Commissioned 8/12.
4	Tiruvelam (PG) - Chitoor	PGCIL	D/C	400	42	59	59	59	42		MAR-14	MAR-14	Commissioned 03/14.
Legends													
Report generated through					Thursday 08 August 2019			5.20.08 PM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed			Page 48 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 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:

Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C)

1	Vijayawada TPS-Tallapally	APTRANS	D/C	220	266	411	411	411	266	JAN-11	AUG-11	AUG-11	Commissioned 8/11.
2	LILO of Srisaliam -Nunaa at Vijayawada TPS	APTRANS	M/C	400	24	22	22	22	24		JUL-09	JUL-09	Commisioned 7/09
3	Narsapur-Suryapet	APTRANS	D/C	400	149	199	199	199	149		FEB-13	FEB-13	Commissioned 02/13.
4	Malkaram-Narsapur	APTRANS	D/C	400	147	209	209	209	147		FEB-13	FEB-13	Commissioned 02/13.
5	Vijayawada TPS-Suryapeta	APTRANS	D/C	400	226	316	316	316	226	JUN-11	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	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.
2	Gwalior - Jaipur (Ckt 1)	PGCIL	S/C	765	305	834	834	834	305	MAR-14	AUG-15	AUG-15	Commissioned 08/15.
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	Rihand - Vindhyachal Pooling Station (2nd Ckt)	PGCIL	D/C	765	31	91	91	91	31	NOV-12	AUG-15	AUG-15	Ready for Commissioning in 08/15.
5	Sasan - Vindhyachal Pooling station	PGCIL	D/C	400	12	18	18	18	12		DEC-12	DEC-12	Commissioned 12/12.
6	Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	12	19	19	19	12	NOV-12	DEC-12	DEC-12	Commissioned 12/12
7	Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
8	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.
9	Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
10	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.
11	Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)	PGCIL	D/C	400	97	138	138	138	97		DEC-13	DEC-13	Commissioned 12/13.
12	Vindhyachal Pooling Station (ICT-I)	PGCIL		765/400	1500	100	100	100	100	NOV-12	MAR-15	MAR-15	Commissioned 03/15.
13	Vindhyachal Pooling Station (ICT-II)	PGCIL		765/400	1500	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.

Remark:

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

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

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

1	Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)	APTRANS	D/C	400	179	242	242	242	179	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016.
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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)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Vizag TPP(HNPCL) - Kamavarapukota	APTRANS	D/C	400	486	697	697	697	486	NOV-15	JUL-17	JUN-17	Ready for Commissioning 06/2017. (Earlier the line was of 712 ckm now the length is revised to 485 ckm). Commissioned 05/14. for startup power.
3 Vizag (Hinduja) TPP - Kalpaka		D/C	400	15	25	25	25	15		MAY-14		
4 Kamavarapukota - Surypet (Chinnakorukondi - Suryapet)	TSTRANS	D/C	400	170	234	234	234	170	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016
5 Vizag TPP - Kalpaka	APTRANS	D/C	400	14				14		JUL-15	JUL-15	Commissioned 07/15.
6 Shankarpally	TSTRANS		400/220	500	100	100	100	100		OCT-18	OCT-18	Commissioned 10/18.
7 Suryapet S/S	TSTRANS		400/220	630	100	100	100	100	MAR-15	MAR-16	MAR-16	Commissioned 03/16.
8 Kamavarapukota s/s (ICT-1)	APTRANS		400/220	315	100	100	100	100	MAR-16	FEB-17	FEB-17	Commissioned 02/2017
9 Kamavarapukota s/s (ICT-2)	APTRANS		400/220	315	100	100	100	100	MAR-16	MAR-17	MAR-17	Commissioned 03/2017

Remark:

Vyasi HEP(120 MW), Yamuna river,UK,UJVNL, (2019-20)

1 LILO of Lakhwar- Dehradun at Vyasi	PTCUL	D/C	220	71	0	0	0		DEC-19			Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 12%
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Remark:

Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18

1 LILO of Wanakbori -Soja line at Dehgam (PG) S/S	GETCO	D/C	400	14	24	20	19	3		MAR-19		WIP
2 Wanakbori S/y -Wanakbori S/y (existing)	GETCO	D/C	400	2	5	5	5	2		MAR-17	MAR-18	Ready for Commissioning 03/18.
3 Wanakbori TPS-Soja	GETCO	D/C	400	212	343	272	271	144	DEC-19	MAR-19		WIP
4 Soja-Zerda Line	GETCO	D/C	400	266	447	387	381	203	SEP-19	MAR-19		WIP/Severe RoW issue

Remark:

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

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

Yelanhanka CCPP (370MW), KPTL, Kar, U1-06/18

1 Yelanhanka(KPTCL)- Yelanhanka (PG)	KPTCL	D/C	220	6	0	0	0	12		AUG-18		Commissioned on 14.09.2018.
2 Yelanhanka CCPP - Yelanhanka (KPTCL)	KPTCL	D/C	220	1	3	3	3	1		MAY-18	MAY-18	Commissioned 12/15 (Late Reported)

Remark:

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

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 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.
1 LILO of Both ckt of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400							MAR-18		Not in planned work for FY 16-17
2 Bellary (TPS) - Bellary (PS)	KPTCL	D/C	400	5	0	0	0			MAR-18		This work is not in planned works.
3 Bellary (PS) - C.N. Hally	KPTCL	D/C	400		0	0	0			MAR-18		DPR approved. To be tendered
4 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.
5 JSW TPS - Bellary (PS)	JPL	D/C	400	19	39	39	39	19		JUL-17	JUN-17	Ready for commissioning 06/2017.
6 Yermarus TPS - Gulbarga	KPTCL	D/C	400							MAR-18		Detailed survey completed. Estimate is being prepared.
7 Yermarus TPS - Bellary Pooling Station (BPS)	KPTCL	D/C	400	285	392	392	392	285	AUG-17	MAR-18	MAR-18	Ready for Commissioning 03/18.
8 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: