

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

29-February-2020

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)												
1 Adhunik - Jamshedupur (PG) (Padampur)	ADHUNIK	D/C	400	1				1		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)												
1 AGTP - Agartala line	TSECL	D/C	132									
2 AGTP - Kumarghat line	TSECL	S/C	132									
Remark: Agrartala Gas Turbine Combineddd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015.												
Akaltara(Naiyara) TPP (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 - Raipur at Akaltara TPP		2xD/C	400	71	118	118	118	71		APR-15	APR-15	Commissioned 04/15. (Interim)
2 KSK Mahanadi (Warda Power) - Champa Pooling Station		2xD/C	400	105	164	164	164	105		JUN-15	JUN-15	Ready for Commissioning 06/15.
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 Amravati - Akola (Bableshtar) - I	IBPL	D/C	400	207	279	279	279	207		MAR-15	MAR-15	Commissioned 03/15.
2 LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14	22	22	22	14		OCT-12	OCT-12	Commissioned 10/12.
Remark:												
Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)												
1 Shiffting of 765 kV Anpara-Unnao at Unnao	UPPTCL	S/C	765	1	3	3	3	1		OCT-11	OCT-11	Line charged at 400 kV Oct'11
2 Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400							JUN-10	JUN-10	Work completed. 6/10.
3 Shifting of Anpara B-Unnao termination point from Anpara B to Anpara C sw. yard.	UPPTCL	S/C	765	1	6	6	6	1		MAR-12	MAR-12	Commissioned 3/12.
4 Unnao	UPPTCL		765/400	1000	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
Remark:												
Anpara-D TPP (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.
2 Anpara C - Anpara D	UPPTCL	S/C	765	3	11	11	11	3	JAN-12	JUN-14	JUN-14	Commissioned 06/14.
3 Anpara D - Unnao	UPPTCL	S/C	765	416	1225	1224	1220	401	APR-19	JUN-20		Work in progress.
4 Anpara D. S/S	UPPTCL		765/400	1000	100	100	100	100		JUN-14	JUN-14	Commissioned 06/14.

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

Remark:

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

1	Jabalpur Pooling Station - Jabalpur (High Capacity) line	PGCIL	D/C	400	31	45	45	45	31		DEC-13	DEC-13	Commissioned in Dec'13.
2	LILO of Amarkantak - Korba at Anooppur	MPPTCL	D/C	220	16	18	18	18	16		NOV-12	NOV-12	Commissioned 11/12.
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	Avantha Bhandar TPS (Korba West) - Raigarh (Kotra)	KWPCL	D/C	400	37	64	64	64	37		DEC-16	DEC-16	Commissioned 05/2016 (Late Reported)
2	LILO of on Ckt of Raigarh - Raipur at Avantha Bhandar (Korba west) TPS	KWPCL	D/C	400	10	22	22	22	10		DEC-13		Interim arrangement.

Remark:

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

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

Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19

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

Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1-U3 (03/20)

1	Bajoli Holi HEP - Lahal GISS	HPPTCL	D/C	220	36	59	37	18	0	OCT-16	JUN-20		Work in Progress
2	Lahal-Chamera	HPPTCL	D/C	400	70	114	13	0	0	OCT-18	APR-21		Work in Progress
3	Lahal S/S	HPPTCL		400/220	630	100	95	100	90	JAN-18	DEC-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)
2	Balco - Dharamjaygar Pooling Station	BALCO	D/C	400	46	72	72	70	46		DEC-16	DEC-16	Commissioned 06/2016 (Late Reported).

Remark:

Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)

1	LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)	MCCPL	D/C	400	6	14	14	14	6		JUN-14	JUN-14	Commissioned 06/14.
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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Banswara and Pratpgarh Wind Project

1	Nimbahera - Pratapgarh (Part of Pratapgarh -Chittorgarh line)	RVPNL	D/C	220	181	421	421	421	181	JUL-17	JUN-17	Commissioned 06/2017.
2	Pratapgarh (Upgradation)(160-100)	RVPNL		220/132	60	100	100	100	100	JUN-17	JUN-17	Commissioned 06/2017.

Remark:

Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 & U2 -2016/2017

1	Chitorgarh S/S	RVPNL	400/220	315	100	100	100	100	NOV-14	NOV-14	Commissioned 11/14.
2	Jodhpur s/s (New)	RVPNL	400/220	315	100	100	100	100	OCT-18	OCT-18	Commissioned 10/18.

Remark:

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

1	DB Power (Baradarha) - Raigarh (Kotra) Pooling Station	DBPCL	D/C	400	36	54	54	54	36	AUG-14	AUG-14	Commissioned 08/14.
2	LILO of Raigarh - Raipur (3rd Ckt) at Baradhara TPP (Interim arrangement)	DBPCL	D/C	400	30	44	44	44	30	MAY-13		Line completed. (Interim)

Remark:

Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)

1	Mainpuri - Bara Ckt-I	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
2	Mainpuri - Bara Ckt-II	SEUPPTC	S/C	765	377	899	899	899	377	DEC-16	DEC-16	Ready for commissioning 12/2016
3	Mainpuri - Aligarh	SEUPPTC	D/C	400	186	219	219	219	186	DEC-16	DEC-16	Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016
4	LILO of Panki - Obra at Rewa Road	UPPTCL	D/C	400	1	2	2	2	1	MAR-15	MAR-15	Commissioned 03/15.
5	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
6	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

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

Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18(C)

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

Remark:

Barh STPP -Stage-I (3x660 MW), Stage-2 (2x660 MW), CS, Bihar, U4,5-11/13(C),U1-3/18,U2-09/18,U3-3/19

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

Legends		Report generated through	Friday 13 March 2020	10.15.22 AM
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 3 of 52

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

Remark:												
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.
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	0		NOV-12		Completed (Interim)
2	LILO of Koradi II- Wardh(PG) at Bela TPP	MSETCL	D/C	400	49	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	313	DEC-08	MAR-12	MAR-12	Commissioned 3/12
2	LILO of RTPS - Guttur at BTPS.	KPTCL	D/C	400	2	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 - Manuguru TPP	TSTRANS	D/C	400	225	313	313	225	MAR-17	DEC-19	NOV-19	Commissioned 02/19 (Late Reported).
2	Julurupadu (QM) - Suryapet S/s	TSTRANS	D/C	400	219	306	306	219	MAR-17	OCT-17	JAN-18	Commissioned 12/2017(Late Reported)
3	Julurupadu S/S	TSTRANS		400/220	630	100	100	100		AUG-18	JUL-18	Commissioned 07/18.
4	400kV Suryapet Bay Extensions	TSTRANS		400	0							
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.
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	56		JUN-13	JUN-13	Commissioned 06/13.
2	BECL (Padva)- Sagapara line	GETCO	D/C	220	83	139	139	83		MAR-14	MAR-14	Commissioned 03/14.
3	BECL (Padva) - Botad line	GETCO	D/C	220	188	292	182	34		MAR-19		Tender on website and last date is 10.12.2018. (Risk & cost for Balance work).
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							
Remark:												
Bhawani Barrage HEP -II & III (4x15 MW), SS,TN, TANGEDCO, BB-II (U1-8/13 (C),U2-9/13(C), BB-III (U1-12/12 (C),U2-9/13(C)												
1	BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	2		AUG-12	AUG-12	Energised on 23.08.12.
2	BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	15		AUG-12	AUG-12	Energised on 23.08.12.
3	BKB-II Common point - Thirucengode line	TANTRAN	S/C	110	9	40	40	9		AUG-12	AUG-12	Energised on 23.08.12.

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						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	BKB-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22		JUN-12	JUN-12	Energised 6/12
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-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10		AUG-12	AUG-12	Energised on 13.08.12.
7	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
8	LILO of Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4		SEP-13	SEP-12	Commissioned 09/13.
Remark: Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)													
1	Bhusaval - II - Aurangabad	MSTRANS	D/C	400	185	283	283	283	185		DEC-11	DEC-11	Commissioned 12/11.
2	Bhusaval - II - existing Khadka	MSETCL	D/C	400	15	26	26	26	15	DEC-09	APR-10	APR-10	Commissioned 4/10.
3	Bhusaval - II - Amalner	MSETCL	D/C	220	197	331	331	331	197		NOV-11	NOV-11	Commissioed 11/11
4	Bhusaval (ICT -II) S/S	MSETCL		400/220	500	100	100	100	100		SEP-11	SEP-11	Commissioned 9/11.
5	Bhusaval (ICT-I) S/S	MSETCL		400/220	500	100	100	100	100		AUG-11	AUG-11	Commissioned 8/11.
Remark:													
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	Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)	JV(PG&JP	D/C	400							JAN-15	JAN-15	Commissioned.
2	Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)	JV(PG&JP	D/C	400	40				40		JAN-15	JAN-15	Commissioned 01/15.
Remark:													
Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(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													
1	Kokrajhar - Bilashipara - Gauripur	AEGCL	S/C on D/C	132	63	203	203	203	63	SEP-13	NOV-19		Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016
2	Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
3	Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	324	516	516	516	324	JUN-19	DEC-19	NOV-19	Commissioned 08/19 (Late Reported).
Legends TL: Total Location STC: Stubs Cast TE: Towers Erected STG: Stringing Completed													
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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65	195	195	195	65		SEP-14	SEP-14	commissioned 9/14
5 BTPS - Kokrajhar line	AEGCL	S/C on D/C	132	10	39	39	39	10	DEC-13	JUN-16		Line charged on 30.06.2016.
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-II HEP - Jullandur line	PGCIL	D/C	400	324	444	444	444	324		MAR-13	MAR-13	Commissioned 03/13.
2 Chamera-III - Pooling Station Near Chamera-II HEP	PGCIL	D/C	220	30	46	46	46	30		AUG-11	AUG-11	Commissioned 8/11
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-II - Warora	MSETCL	D/C	400	91	138	138	137	91		JUN-13	JUN-13	Commissioned 06/13.
2 Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76		JAN-13	JAN-13	Commissioned 01/13.
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 Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4		MAR-14	MAR-14	Commissioned 03/14.
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.												

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.

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

Remark:

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

1	Tuticorin Pooling Station - Salem Pooling Station	PGCIL	D/C	765	731	1000	1000	1000	731	SEP-14	NOV-16	NOV-16	Commissioned 11/2016.
2	Salem Pooling Station - Salem	PGCIL	D/C	400	120	165	165	165	120	SEP-14	AUG-15	AUG-15	Ready for commissioning 08/15.
3	Salem PS - Madhugiri PS line	PGCIL	S/C	765	243	644	644	644	243	SEP-14	OCT-18	OCT-18	Commissioned 10/18.

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 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:

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

1 CSPL TPS - Raigarh Pooling Station (Near Kotra) XYZ D/C 400

Remark:

Cuddalore TPP (2x600 MW), PVT, IL&FS, SS, Tamil Nadu, U1-9/15 (C) U2-05/16

1 Cuddalore - Naggapattinam ITPCL D/C 400 95 138 138 138 95 JAN-15 AUG-16 Commissioned 01/15. (Late reported.)

Remark:

Dada Dhuni wale TPP, Khandwa (2x800 MW) SS,MP, U1-7/15,1U2-12/16

1 Dada Dhuniwale TPP - Moondi Pooling Point MPPTCL D/C 400 80

2 Badnawar (New) s/s MPPTCL 400/220 315 100 100 100 100 MAR-19 MAR-19 MAR-19 Commissioned 03/19.

3 Handia S/S MPPTCL 400/220 630 0 0 0 0

Remark:

Damaracherla TPP (2*600+4*800), TSGenco, Telangana

1 Damaracherla TPP - Maheswaram (TS) TSTRANS D/C 400 310 SEP-18

2 Damaracherla TPP - Jangaon TSTRANS D/C 400 310 SEP-18

3 Damacherla TPP - Dindi TSTRANS D/C 400 280 SEP-18

4 Damacherla TPP - Choutuppal TSTRANS D/C 400 300 SEP-18

Remark:

Damodaram Sanjeevaiah(Krishnapatnam) TPP, (2x800MW) SS,AP, APPDCL, U1-9/14 (C), U2-3/15 (C)

1 Krishnapatnam TPS - Nellore. APTRANS D/C 400 72 112 112 112 72 NOV-12 NOV-12 Commissioned 11/12.

2 Krishnapatnam TPS- Chittoor (Balance) APTRANS D/C 400 180 180 JUL-15 JUL-15 Commissioned 07/15.

3 Bonapally - Chittoor (Quad) APTRANS D/C 400 196 281 281 281 196 FEB-15 FEB-15 Commissioned 02/15.

Remark:

Darlipalli TPS(2x800), Odissa, NTPC, U1-02/18, U2-08/18

1 Darlipalli TPS - Jharsuguda (Sundergarh) PS line PGCIL D/C 765 41 61 61 61 41 APR-17 APR-17 Ready for Commissioning 04/2017

Remark:

Derang TPP (2x600MW) PS, Orissa, JIPL, U1-5/14 (C), U2-1/15 (C)

1 Derang - Angul Pooling Station JPL MC+D/C 400 154 231 231 231 154 AUG-14 AUG-14 Commissioned 08/14.

Remark:

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

1 Navseri - Bhasten (DGEN TL - TBCB) TOR. D/C 220

2 DGEN TPS - Bharuch/Dahej Pooling Station TOR. D/C 400

Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.

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 DGEN - Vadodara (DGEN TL - TBCB)	TOR.	D/C	400									Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.
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:												
Dharmapura TPP (4x300 MW), Jain Energy, P.S,												
1 Jain Energy TPS - Dharamjaygarh Korba Pooling station	JAIN ETL	D/C	400							MAR-17		
Remark:												
Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-4/17(C)												
1 (Sikkim) Dikchu Pool - Singhik	PGCONSU	D/C	220	46					DEC-18	JUN-19		
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 - Rangpo (Samardong) (twin)	PGCONSU	D/C	220	50					DEC-18	SEP-18		
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)												
1 DPL - Bidhan nagar	DPL	D/C	400								MAR-12	Existing line.
Remark:												
Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)												
1 Durgapur STPS - Raghunathpur	DVC	D/C	400	138	208	208	208	138	MAY-10	JUL-13	JUL-13	Commissioned 07/13.
2 Durgapur-Jamshedpur (Part Line)	PGCIL	D/C	400	276	519	469	451	276		APR-12	APR-12	Commissioned 4/12.
3 LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS	DVC	D/C	400	7	14	14	14	7	MAY-09	MAR-11	JAN-11	Commissioned 3/11.
Remark:												
Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,												
1 Dwarkesh Energy TPP - Indore	XYZ	D/C	765									
Remark:												
EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(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 EMCO - Bhadrawathi (PG)		GMR	D/C	400	80	96	96	96	80		JAN-13	JAN-13	Commissioned 01/13.
Remark:													
Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18													
1	ETPS exp.- Ennore SEZ	TANTRAN	D/C	400	24	9	4	0		APR-19	APR-20		Work under progress.
2	ETPS exp. - North Chennai Pooling Station	TANTRAN	D/C	400	24	106	27	19		SEP-18	MAR-19		Check survey completed. Foundation work commenced.
3	Ennore SEZ - North Chennai Pooling Station	TANTRAN	D/C	400	24	34	8	6	0	SEP-18	JUL-20		Work under progress
4	North Chennai PS (GIS)	TANTRAN		765/400	3000	0	70	0	0	SEP-18	MAR-20		Work under progress.
Remark:													
Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18													
1	LILO of existing Seoni-Bina at Gadarwara STPP	PGCIL	D/C	765	16	43	43	43	16		JAN-17	JAN-17	commissioned 11/2016 (Late Reported)
2	LILO of Wardha - Parli at Warora PS (PWTL-TBCB)	PGCIL	D/C	400	196	269	269	269	196	NOV-17	MAY-18	MAY-18	Commissioned 05/18.
3	Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB)	PGCIL	D/C	765	187	271	271	271	187	NOV-17	MAY-17	MAY-17	Commissioned 05/17.
4	Gadarwara - Warora PS (PWTL-TBCB)	PGCIL	D/C	765	627	837	837	837	616	NOV-17	JUN-18	JUN-18	Ready for Commissioning 06/18.
5	Warora PS (PWTL-TBCB)	PGCIL		765/400	3000	100	100	100	100	NOV-17	JUN-18	JUN-18	Commissioned 06/18.
Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC													
Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)													
1	Warora PS - Parli (PPTL-TBCB)	PGCIL	D/C	765	694	920	920	920	694	JAN-18	JUN-18	JUN-18	Commissioned 06/18.
2	Parli - Solapur (PPTL - TBCB)	PGCIL	D/C	765	236	311	311	311	236	JAN-18	APR-18	APR-18	Commissioned 04/18.
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								
Remark:													
GEPL Ph -1 (2x60 MW), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)													
1	GEPL -MIDC S/S	GEPL	D/C	220	20				20		SEP-14	SEP-14	Commissioned 9/14
2	LILO of one ckt of Bhadrawati - Parli at GEPL TPS	GEPL	D/C	400									
Remark:													
Ghatampur TPP (3x660 MW), UP, NLC JV, U1-02/22, U2-08/23, U3-02/23													
1	Agra (UP) - Greater Noida (UP)	UPPTCL	S/C	765	0	0	0	0					To be deleted
2	Ghatampur TPS - Kanpur (PG) line	UPPTCL	D/C	400	0	0	0	0					To be deleted
Legends													
Report generated through				Friday 13 March 2020				10.15.23 AM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed				Page 10 of52			

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 Ghatampur TPS - Hapur	UPPTCL	S/C	765	0	0	0	0					To be deleted
4 Ghatampur TPS - Agra (UP)	UPPTCL	S/C	765	0	0	0	0					To be deleted
5 ICT at Ghatampur (2x1500 MVA) s/s	UPPTCL		765/400	3000	100	0	0	0				work in progress.
6 ICT at Ghatampur (3x200 MVA) s/s	UPPTCL		400/132	600	0	0	0	0				NUPDL scope.
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.
Remark: Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)												
1 Goindwal Sahib - Chola Sahib	PSTCL	D/C	220	55	92	92	92	55		DEC-15	DEC-15	Ready for Commissioning 12/15.
2 Goindwal Sahib - Sultanpur Lodhi	PSTCL	D/C	220	38	60	60	60	38		AUG-12	AUG-12	Commissioned 8/12
3 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).
Remark: Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2 (2022-23)												
1 Gongri - Dinchang Pooling Station	DEPL	D/C	220									
Remark: Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain												
1 DBTPS - Vindhyachal PS (Quad) line	MPPTCL	D/C	400	0								
Remark: 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.
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.
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	61		APR-20		Progress of OPGW stringing work on main Aligarh- Sikandrabad line completed.
Legends												
Report generated through			Friday 13 March 2020			10.15.23 AM						
TL: Total Location	STC: Stubs Cast	TE: Towers Erected		STG: Stringing Completed				Page 11 of52				

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.

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

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

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

1	Jhajjar -Dhanonda	HVPNL	D/C	400	40	64	64	64	64		FEB-12	FEB-12	Commissioned 2/12.
2	Kabalpur - Badhan	HVPNL	D/C	220	46	97	97	97	46		SEP-13	SEP-13	Commissioned 09/13
3	Kabulpur-Deepalpur	HVPNL	D/C	400	133						FEB-12	FEB-12	Commissoned 2/12.
4	LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2	3	3	3	2		FEB-12	FEB-12	commissioned 2/12.
5	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.
6	LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220	47	94	94	94	47		NOV-13	NOV-13	Commissioned 11/13.
7	Deepalpur-Barhi	HVPNL	D/C	220	25	95	95	95	25		MAY-13	MAY-13	Commissioned 05/13.
8	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)
9	Jhajjar - Kabulpur	HVPNL	D/C	400	70	95	95	95	95		FEB-12	FEB-12	Commissioned 2/12.
10	Deepalpur S/S	HVPNL		400/220	630	100	100	100	0		FEB-12	FEB-12	Commissioned 2/12.
11	Kabulpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
12	Kabulpur S/S	HVPNL		400/220	630	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
13	Deepalpur S/S	HVPNL		220/132	200	100	100	100	100		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 - 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.
2	Jhajjar - Daultabad	HVPNL	D/C	400	136	175	175	175	136		FEB-12	FEB-12	Commissioned 2/12.
3	Daultabad S/S	HVPNL		400/220	945	0	0	0			DEC-10	DEC-10	Commissioned 12/10
4	Mundka (2x315) S/S	DTL		400/220	630	0	0	0			MAR-11	MAR-11	1st Trans. Commissioned 9/10. 2nd trf 3/11.
5	Mundka (2nd ICT)	DTL		220/66	160	100	100	100	100		SEP-12	SEP-12	Commissioned 9/12.
6	Mundka (1st ICT)	DTL		220/66	160	100	100	100			MAR-11	MAR-11	Commissioned 3/11.

Remark:

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

1	LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	SEL	D/C	400	49	85	85	85	49		FEB-11	FEB-10	Commissioned 2/11. (Interim arrangement).
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	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.

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	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.
5	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).
Remark: Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).													
1	Jorethang HEP - New Melli	DEPL	D/C	220	20	35	35	35	20		NOV-16	NOV-16	Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang).
Remark:													
JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C)													
1	Jaigad - New Koyna	JSWEL	D/C	400	110	160	160	160	110	MAY-10	AUG-10	AUG-10	Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.
2	Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-11	Commissioned 10/11.
Remark:													
Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)													
1	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.
Remark:													
Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)													
1	Kalisndh TPS - Anta (Baran) Pooling Station (Quad)	RVPNL	D/C	400	159	220	220	220	159		MAR-14	MAR-14	Commissioned 03/14.
2	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.
3	Anta - Phagi (Jaipur South Ckt-1)	RVPNL	S/C	765	212	586	586	586	212		MAR-14	MAR-14	Commissioned 03/14.
4	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.
5	Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
6	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)
7	Ajmer S/S	RVPNL		400/220	315	100	100	100	100		JAN-16	JAN-16	Commissioned 01/16.
8	Phagi (jaipur South) (2x1500) S/S	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
9	Anta (Distt. Banra) Pooling Station	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
Remark:													

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Kalpakkam PFBR (Bhavini) (500 MW)												
1	Kalpakkam - Arni	PGCIL	D/C	230	213			213		MAR-12	MAR-12	Commissioned 3/12.
2	Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140		NOV-11	NOV-11	Line commissioned in Nov'11
3	Kalpakkam PFBR-Kancheipurram	PGCIL	D/C	230	160	306	306	306		AUG-12	AUG-12	Commissioned 8/12.
Remark:												
Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13												
1	Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	103		DEC-14	DEC-14	Commissioned 12/14.
2	LILO of Talchar -Meramundli at Kamalanga TPP	GMR	D/C	400	1	3	3	3		MAY-12		For start up power,work completed 5/12.
Remark:												
Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-4 (02/22)												
1	Kameng - Balipara line	PGCIL	D/C	400	114	151	151	151	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	Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	385	SEP-11	MAR-11	MAR-11	Commissioned 3/11.
2	Karcham Wangtoo-Abdullapur	JV(PG&JP	D/C	400	432	518	518	518		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)												
1	LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6			6		NOV-11	NOV-11	Commissioned 11/11.
2	Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	181	181		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Kashang-I,II & III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)												
1	Kashang - Jangi Pooling Station	HPPTCL	D/C	220		0	0	0				power of kashang and other generating projects in vicinity was planned to be pooled at Jangi pooling station, since other generating projects have withdrawn LTA therefore the construction of Jangi pooling station has been dropped for the time being.
2	Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39	100	100	100	OCT-15	APR-16	APR-16	Commissioned 04/16.
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	
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		DEC-12	DEC-12	Commissioned 12/12.
2	Kawai - Anta (Baran)	RVPNL	D/C	400	101	136	136	136		JAN-14	JAN-14	Commissioned 01/14.
3	Anta GSS (ICT-3)	RVPNL		765/400	1500	100	100	100		APR-17	APR-17	Commissioned 09/2016 (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 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:

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

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

Remark:

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

1	Khandwa Pool - Indore (KTL - TBCB)	SGL	D/C	765	179	243	243	243	179	JUL-19	FEB-20		Received Approval for Energization certificate from Electrical Inspector, CEA on 06th Feb 2020
2	Khandwa Pool - Dhule (KTL - TBCB)	SGL	D/C	765	378	492	476	474	350	JUL-19	MAY-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. In the meeting held in CEA dated 29-07-2019, it has been finaised that KTL has to re-route the line so as to divert the Dam area and the construction work of KD line has to be completed by May20 subject to the timely grant of Forest Clearance and Sec-164 approval
3	Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	SGL	D/C	400	49	66	66	64	39	JUL-19	MAR-20		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 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
4	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 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.
2 Koteswar -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 - Jangaon	TSTRANS	D/C	400	349	489	489	489	349	SEP-18	JUL-19	JUN-19	Commissioned 06/19.
2 Julurupadu - KTPS (Stage-VII)	TSTRANS	D/C	400	78	119	119	119	78	MAR-17	FEB-18	FEB-18	Ready for Commissioning 02/18.
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												
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: Current expenditure on the project has already reached to original administrative approved cost level hence expenditure on the project is stopped and is presently stalled since year 2015.												
Kudgi TPS-I (3x800), NTPC Ltd., U1-12/16(C),U2-3/17(C),U3-11/17												
1 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.
2 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.
3 Kudagi - Vajramatti line	KPTCL	D/C	220	159	267	224	141	4	OCT-19	FEB-19		Work is under progress.
4 Madhugiri - Bidadi (KTL - TBCB)	KTCL	D/C	400	185	256	256	256	185	DEC-15	AUG-16	AUG-16	Commissioned 08/16.
5 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.
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 (03/23)												
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.
4 Establishment of 400/230 kV S/S ICTs at Parali (near existing Kundah PH-III	TANTRAN		400/230	1000	0	0	0	0		MAR-20		Estimated is under scrutiny to float tender.
Legends												
Report generated through					Friday 13 March 2020			10.15.23 AM				
TL: Total Location	STC: Stubs Cast	TE: Towers Erected			STG: Stringing Completed			Page 18 of52				

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

Remark:

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	Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.)	PGCIL	D/C	400	149	447	447	447	149	SEP-19	OCT-19	SEP-19	Commissioned 09/19.
3	Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Commissioned 03/09.
4	Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		MAR-09	MAR-09	Commissioned 03/09.
5	LILO of Madurai - Trivandrum at Tirunelveli 2 X D/C	PGCIL	D/C	400	213	300	300	300	213		APR-08	APR-08	Commissioned 4/08.
6	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
7	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
8	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.
9	Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.
10	Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09
11	Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.

Remark:

Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19

1	Lakhwar- Dehradun	PTCUL	D/C	220	60	110	57	52	0		JUN-20		Foundation Completed : 57Nos. Tower erection : 52 Nos. Stringing :0.000 Kms
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	LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64	88	88	88	64	AUG-16	JUL-17	JUN-17	Commissioned 06/2017.
2	Maath (Mathura) -Chhata line	UPPTCL	D/C	220	68	119	119	119	68		APR-17	APR-17	Commissioned 04/2017
3	Agra(UP) - Agra (South)	UPPTCL	D/C	400	139	203	203	203	139	AUG-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
4	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.
5	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.
6	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
7	Fatehabad (Agra (UP)) - Maath (Mathura) line	UPPTCL	S/C	400	142	382	382	382	142	AUG-16	APR-17	APR-17	Commissioned 04/2017
8	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.
9	Maath Mathura (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		MAY-17	MAY-17	Commissioned 05/2017.
10	Agra (UP) S/S (ICT-II) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100		FEB-17	FEB-17	Commissioned 02/2017

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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.
11 Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
12 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
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 Joshimath - Kunwari Pass (Pipalkoti)	PTCUL	D/C	220	40	0	0	0					Contract of transmission line has been terminated on 23.01.2017 due to the stay order of Hon'ble Supreme Court for Construction of Lata Tapovan HEP(171MW)
2 Lata Tapovan- Joshimath	PTCUL	D/C	220	24	36	0	0	0				
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 Loharinagpala-Koteshwar line	PTCUL	D/C	400	180	0	0	0	0				The work at Loharinagpala HEP stopped as per GOI order. The work at Pala Maneri HEP stopped as per GOI order.
2 LILO of Loharinagpala - Koteshwar at Pala - Maneri	PTCUL	D/C	400	10	0	0	0	0				
Remark:												
Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C).												
1 Lower Jurala HEP - Upper Jurala	TSTRANS	D/C	220	21	36	36	36	21		MAY-16	AUG-16	Commissioned 05/16. (Late Reported).
2 LILO of Veltoor -Jurala at Lower Jurala HEP	APTRANS	D/C	220	9	17	17	17	9		DEC-13	DEC-13	Commissioned 12/13.
Remark:												
Lower Kalnai (2x24MW),J&K, JKSPDC												
1 Lower Kalnai - Thathri S/s (existing) line	JKPDD	D/C	132	6								
Remark: Project is in initial stage of construction and recently works are stalled. Its commissioning can be assessed after restart of works.												

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.
Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17												
1 Gandhar-Hazira	EPTCL	D/C	400	208	287	287	287	208		MAR-13	MAR-13	Commissioned 3/13.
2 LILO of Viindhyachal -Korba line at Mahan S/S	EPTCL	D/C	400	44	67	67	67	44		MAR-12	MAR-13	Commissioned 3/12. (Interim)
3 Mahan -Sipat	EPTCL	D/C	400	673	942	942	942	673		SEP-18	SEP-18	Commissioned 09/18.
4 Hazira S/S	EPTCL		400/220	1000	100	100	100	100		JUL-15	JUL-15	commissioned in March 2013. Reported in July 2015.
Remark:												
Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10 (2020-21)												
1 Maheshwar - Nimrani	MPPTCL	D/C	220	54	90	90	90	54	APR-09	MAY-10	MAY-10	Commissioned 5/10.
2 Maheshwar - Pithampur	MPPTCL	D/C	220	115	195	195	195	115		FEB-12	FEB-12	Commissioned 2/12.
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	94	62	APR-10	SEP-10	SEP-10	Commissioned 09/10
2 Maithon (RB) - Ranchi	PGCIL	D/C	400	376	534	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 Malana - II HEP - Chhaur.	EPCL	D/C	132	36	51	51	51	36		SEP-11	SEP-11	Commissioned 9/11.
2 LILO of Allain Duhangan-Nalagarh at Chhaur	EPCL	D/C	220	2	4	4	4	2	SEP-09	SEP-11	SEP-11	Commissioned 9/11.
3 Chhaur	EPCL		230/132	170		0	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	20		JUL-16		
Remark:												
Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18												
1 Malwa TPP - Chhegaon	MPPTCL	D/C	220	95	160	160	160	95		MAR-12	MAR-12	Commisioned 3/12
2 Malwa TPP - Pithampur	MPPTCL	D/C	400	272	397	397	397	268		NOV-13	NOV-13	Commissioned 11/13.
3 Pithampur - Badnawar DCDS (Quad Moose) line	MPPTCL	D/C	400	71	203	203	203	71		FEB-19	FEB-19	Commissioned 02/19.
4 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.
5 Chhegaon - Julwania	MPPTCL	D/C	400	225	340	340	340	225		NOV-14	NOV-14	Commissioned 11/14.
6 Shri Singaji TPS - Pithampur DCDS (QM) line	MPPTCL	D/C	400	281	0	0	0	281		FEB-19	FEB-19	Commissioned 02/19.
7 Pithampur-Indore	MPPTCL	D/C	400	128	193	193	193	128		MAR-14	MAR-14	Commissioned 03/14.
8 Malwa TPP - Chhegaon	MPPTCL	D/C	400	105	158	158	158	105		FEB-13	FEB-13	Commissioned 02/13
9 Chhegaon S/S	MPPTCL		400/220	315	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12.
10 Julwania S/S	MPPTCL		400/220	630	100	100	100	100		NOV-14	NOV-14	Commissioned 11/14.
11 Pithampur S/S	MPPTCL		400/220	630	100	100	100	100		APR-13	APR-13	Commissioned 4/13.

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

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 - 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)
2	Marwa - Raipur (Raitha)	CSPTCL	D/C	400	281	379	379	379	281	JUN-13	JUN-13	Commissioned 06/13.
3	LILO of One ckt of Korba (W) - Khedamara at Marwa	CSPTCL	D/C	400	116	161	161	161	116	MAR-13	MAY-15	Commissioned 05/15.

Remark:

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

1	Corporate TPP - Jharkhand Pooling Station	CPL	D/C	400	6	11				AUG-16		
2	Latehar - Namkum	CPL	D/C	400	216	320	293	274	132	AUG-16		

Remark:

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

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

Remark:

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

1	Bara - Meza line	UPPTCL	D/C	400	65	83	83	83	65	MAR-15	MAR-15	Commissioned 03/15.
2	Meja - Allahabad line	PGCIL	D/C	400	56	81	81	81	56	JUL-15	AUG-16	Ready for Commissioning 08/16.
3	Rewa Road - Meza line	UPPTCL	D/C	400	68	91	91	91	68	MAR-15	MAR-15	Commissioned 03/15.

Remark:

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

1	MTPS Stage-III - Gobi	TANTRAN	S/C	230	3	8	8	8	3	MAR-12	MAR-12	Commissioned 3/12
2	MTPS St.III - Arasur	TANTRAN	D/C	400	220	325	325	325	220	JAN-13	JAN-13	Commissioned 01/13.
3	LILO of MTPS -Malco at MTPS Stage III	TANTRAN	D/C	230	3	9	9	9	3	FEB-11	FEB-11	MTPS III- Malco energised 2/11 for start up power.

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
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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 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.
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 Mohindergarh HVDC - Bhiwani	APL	D/C	400	100	139	139	139	100	APR-11	JUL-12	JUL-12	Commissioned. 7/12
2 Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
3 +/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
4 Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
5 Dhanoda (Mohindergarh)	HVPNL		400/220	315	100	100	100	100		APR-12	APR-12	Commissioned 4/12
Remark: Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)												
1 Mundra (Adani) - Zerda line 2	GETCO	D/C	400	671	956	956	956	671		FEB-16	FEB-16	Commissioned 02/16. (One Circuit is via varsana.)
2 Mundra (Adani) - Zerda line 1	GETCO	D/C	400	640	997	453	275	0		JUN-19		W I P / Severe RoW problems
Remark: Mundra UMPP WR system Strengthening												
1 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.
2 Wardha - Aurangabad (on 1200 kV)	PGCIL	D/C	1200	696	961	961	961	63	OCT-12	JUN-20		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.

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	Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
4	Navsari - Boisor line (Balance portion)	PGCIL	D/C	400	161	567	567	567	161	OCT-12	DEC-16	DEC-16	Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)
5	LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
6	Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.
7	Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
8	LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	315	315	217		MAY-12	MAY-12	Commissioned 5/12.
Remark:													
Mutiarra (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 - Darbhanga (2nd Ckt)	BSPTCL	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.
2	Kanti - Gopalganj (2nd Ckt.)	BSPTCL	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.
Remark:													
Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (C)													
1	Leshka Myntdu - Khliehriat	MeECL	D/C	132	53	85	85	85	53		MAY-10	MAY-10	The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011.
Remark:													
NABINAGAR -II STPS (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.
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

Associated Transmission Lines and Substations		State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	LILO of VTS - Tallapally line at Rentachintala	APTRANS	D/C	220	2	0	0	0	2		NOV-08	NOV-08	Commissioned 11/08
3	Rentachintala - Nagarjuna Sagar Plant	APTRANS	S/C	132	16	34	34	34	16		AUG-14	MAR-17	Commissioned 08/14.
4	Rentachintala S/S	APTRANS		220/132	200	100	100	100	100		NOV-08	NOV-08	Commissioned 11/08
Remark: Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&2 -12/21													
1	Mori -Dehradun	PTCUL	D/C	220	200	0	0	0	0				Prelimnary route survey done.DPR prepared and tendering activities are yet to be started.
2	Naitwar Mori HEP - Mori SS	PTCUL	D/C	220	0	0	0	0	0				
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)													
1	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.471.87 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	New Umtru - 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.
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	213	213	125	JUL-19	MAR-20		ROW issues at Ariyalur end. S/S at Ariyalur being implemented by TANTRANSCO expected to be delayed.
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	LILO of one ckt of Vindhychal - Satna at Nigrie	MPPTCL	D/C	400									
2	JP Nigri TPP - Satna (PG)	JAL	D/C	400	322				322		FEB-17	FEB-17	Commissioned 08/2014 (Late Reported)
Remark: Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain													
1	LILO of Mendasal - Baripada at Nilanchal TPP	KVK	D/C	400	16	0	0	0	0		JUN-16		Work yet to Start.
Remark: Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).													
1	Leh 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.
2	Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	39	39	7		DEC-12	DEC-12	Commissioned 12/12.
3	Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4	13	13	13	4		NOV-12	NOV-11	Commissioned 11/12.
4	Nimoo S/S- Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12	MAR-12	Commissioned 03/12.
5	Kharu S/S - Himya S/S	JKPDD	S/C	66	51	242	239	204	36		DEC-16		Slow progress.
6	Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25	107	107	107	25		SEP-14	MAR-17	Commissioned.
7	Alachi - Khalsi S/S	JKPDD	S/C	66	31	140	140	140	31		JUN-14	MAR-17	Commissioned.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8 Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17	77	77	77	17		SEP-12	SEP-12	Commissioned 09/12.
9 Kharu	JKPDD		66/11	60	100	100	100	100		DEC-13		Commissioned
10 Himya	JKPDD		66/11	60	100	30	0	0		JUL-13		
11 Khalsi	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned
12 Alchi. S/S	JKPDD		66/11	6	100	100	100	100		NOV-12		Commissioned 11/12.
13 Leh	JKPDD		66/11	13	100	100	100	100		DEC-12		Commissioned 12/12.
14 Nimoo S/S	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned.

Remark:

North Chennai TPP Stage-III (1x800MW), TN, TANGEDCO, U1-09/20

1 NCTPS Stage-III - North Chennai (PS) line	TANTRAN	D/C	765	0	0	0	0					
2 Norht Chennai (PS) - Ariyalur line	TANTRAN	D/C	765	0	0	0	0					
3 Ariyalur s/s	TANTRAN		765/400	3000	0	0	0	0				
4 North Chennai (PS) S/S	TANTRAN		765/400	3000	0	0	0	0				

Remark:

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

1 NCTPS St.II- Alamathy 400 kV S/S	TANTRAN	M/C	400	136	114	114	114	136		JAN-13	JAN-13	Commissioned 01/13.
2 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.
3 Alamathy -Sunguvarchatram (2nd Ckt)	TANTRAN	D/C	400	100				100		MAR-14	MAR-14	Commissioned 03/14.
4 Alamathy -Sunguvarchatram (1st Ckt)	TANTRAN	D/C	400	98	161	161	161	98	JUN-10	JAN-14	JAN-14	Commissioned 01/14.

Remark:

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		
2 LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)	PGCIL	M/C	400	38					DEC-18			

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)	APL	D/C	400	63	112	41	23		SEP-17	SEP-17		a) Continuous support is requested from CEA, NTPC and LTTCs in expediting the forest approval as it is the most critical and long lead activity in achieving the compressed execution schedule. Progress outside forest area is going as per schedule. NKTL is putting its best efforts to complete the line within 14 months, as required by NTPC. However, forest clearance which was expected to be available by Mid Jan20 (200 days from Jun19) is still not received and is expected to be delayed. b) Out of earlier 8 locations, still 06 nos of locations outside forest area couldnt be taken up near NTPC Power plant as NTPC has dumped excess excavated soil and plants construction material is lying in line corridor area.
4	North Karanpura - Gaya line (NKTL - TBCB)	APL	D/C	400	185	289	39	13		SEP-19	SEP-19		a) Continuous support is requested from CEA, NTPC and LTTCs in expediting the forest approval as it is the most critical and long lead activity in achieving the compressed execution schedule. Progress outside forest area is going as per schedule. NKTL is putting its best efforts to complete the line within 23 months, as required by NTPC. However, forest clearance which was expected to be available by May20 (300 days from Jul 19) is still not received and is expected to be delayed.
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 Anpara D-Unnao line at Obra	UPPTCL	S/C	765	40	28	0	0	0		NOV-20		Being constructed in TBCB mode by M/s Adani Transmission Ltd. Work in progress..
2	Obra-C-Jaunpur Line	UPPTCL	D/C	400	400	459	222	80	0		FEB-21		Work in progress.
3	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.
4	ICT at Obra C s/s	UPPTCL		765/400	3000	100	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	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.

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.
2 Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB) Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC	SGL	D/C	765	610	782	782	782	610	AUG-19	JAN-19	DEC-18	Commissioned 12/18.
Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)												
1 Orrisa UMPP - Jharsuguda Pooling Station Remark:	XYZ	D/C	765									
Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) ltd.,U1-2/15 (C),U2-9/15 (C)												
1 Thermal Powertech - Nellore Pooling Station 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 Kiru HEP - Kishtwar Pooling Station (Triple HLTS Conductor)	JKPDD	D/C	400	0	0	0	0			DEC-19		work under planning stage.
2 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.
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 Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	MAR-15	Commissioned 03/15.
2 LILO of Palatana - Bongaigaon at Killing (Byrnihat)	MeECL	D/C	400	9	10	10	10	9		MAR-13	MAR-13	commissioned 3/13
3 Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)	NETC	S/C	400	42				42		JUL-14	JUL-14	Commissioned 07/14.
4 Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428		FEB-13	FEB-13	Commissioned.
5 LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7		JAN-15	JAN-15	Commissioned 01/15.
6 Palatana -Silchar	NETC	D/C	400	495	680	680	680	495		AUG-12	AUG-12	Commissioned 8/12
7 Azara - Bongaigaon (2nd Ckt)	NETC	D/C	400	159				159		JAN-15	JAN-15	Commissioned 01/15.
8 Kukumara S/S (2x50)	AEGCL		220/132	100	100	100	100	100		DEC-19	NOV-19	Commissioned 01/15 (Late Reported).
9 Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100		FEB-13	FEB-13	Ist transformer commissioned.
10 Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	MAY-15	Commissioned 05/15.
Remark:												
Pallivasal HEP (2x30MW),SS,Kerala,KSEB, U1-1 & 2, (12/21)												
1 LILO of Idukki-Udumalpet at Pallivasal HEP Remark:	KSEB	D/C	220	1	5	0	0	0		JUN-17		ATS of Pallivasal Extension HEP. Work is yet to start.
Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1-U4-03/24												
1 Panan HEP - Mangan	HHEPL	2xD/C	220									
Remark: Civil works were awarded on 22.02.2014 but project could not be started because of non availability of NWLB clearance.It was concluded that since the matter is												

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.

subjudice , commissioning can be assessed after clearance from NWLB and approach road to dam site is available.

Panki TPS Extn. (1x660 MW), UP, URVUNL, U1-09/23

1 Panki TPS - Panki s/s UPPTCL D/C 400 0

Remark:

Parbati-II HEP (4x200), (PGCIL & JP) CS, HP, NHPC, U1 - 4 (12/21)

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 LILO of Parbati -II - Koldam at Parbati Pooling Point. PGCIL D/C 400 1 5 5 5 1 JAN-10 JUL-13 JUL-13 Commissioned 07/2013.

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

2 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.

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 - Banda UPPTCL S/C 220 210 606 606 606 210 MAR-12 MAR-12 Commissioned 3/12

3 Paricha - Mainpuri 2nd Ckt.) UPPTCL D/C 400 259 402 402 402 259 JAN-14 JAN-14 Commissioned 01/14.

4 Parichha - Mainpuri (1st Ckt.) UPPTCL D/C 400 259 301 301 301 259 DEC-10 DEC-13 DEC-13 Commissioned 12/13.

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:

Parnai HEP (3x12.5),JKPDC,03/22

1 Parnai HEP - Parnai (JKPDD) JKPDD D/C 132 30

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

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.

Patratu STPP (3x800 MW), Th, JV of NTPC & JBVNL, U1-05/22, U2-09/22, U3-12/22

1	Patratu New - Kodarma (JUSNL) line	JUSNL	D/C	400	0	0	0	0		MAR-22		Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
2	Patratu New - Patratu line	JUSNL	D/C	400	0	0	0	0		MAR-22		Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
3	Chandil New - Chaibasa (PG) line	JUSNL	D/C	400	0	0	0	0		MAR-22		Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
4	Patratu New - Chandil New line	JUSNL	D/C	400	0	0	0	0		MAR-22		Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.

Remark:

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

1	PLNGL TPP - Vadodra	XYZ	D/C	400								
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Remark:

Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1 & U2

1	Phata HEP-Baramwari (Rudrpur)	LEPP	D/C	220	8	20	0	0	0				
2	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.
3	Baramwari (GIS)	PTCUL		220/132	100	100	0	0	0				Due to uncertainty of Phatabyung HEP of LANCO, Substation planning is in hold.
4	Ghansali (GIS)	PTCUL		220/132	60	100	0	0	0				contract terminated with M/S CGL due to non performance.
5	Srinagar S/S	PTCUL		400/220	630	100	100	100	100	DEC-12	JUL-16	JUL-16	Commissioned 07/16.

Remark: All construction activities on project site is on hold since Jul'17 as EPC contractor has been reffered to National company law tribunal under IBC 2016. The project is likely to be commissioned within 2 years after the restart of works.

Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) (Kuwari Pass) (4x111 MW),SS,UK,PTCUL,U1-4 (12/22)

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 Pipalkoti HEP - Pipalkoti (THDC) (Kuwari Pass)	PTCUL	D/C	400	36	0	0	0		SEP-19	SEP-19		Work has been awarded to Tata and route alignment & survey has been completed. Line is passing through forest land and forest proposal is under process.
2 Pipalkot (THDC)	PTCUL		400/220	630	0	0	0	0				Construction of Substation shall be planned as per Connectivity schedule of Pipalkoti HEP (THDC) in Alaknanda Valley.
Remark: Pipavav CCGP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).												
1 LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2)	GETCO	D/C	220	81	133	133	133	81	APR-11	AUG-12	AUG-12	Commissioned 8/12
2 LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-1)	GETCO	D/C	220	91	149	149	149	91	AUG-10	MAR-12	MAR-12	Commissioned 3/12
3 GPPC (Pipavav)- Dhokadva	GETCO	D/C	220	94	152	152	152	94	MAR-12	JUL-16	JUL-16	Ready for Commissioning 07/16.
4 Otha (Mahuva) - Sagapara (Palitana)	GETCO	D/C	220	96	161	161	161	96		JUN-13	JUN-13	Commissioned 06/13.
Remark: Polavaram HEP (12x80MW),SS,AP,PPA,U1-12												
1 Polavaram-Kamavarapukota (QM)	APTRANS	D/C	400	140	0	0	0		AUG-19	AUG-20		The scope of the work revised due to site constraints. 400kV QMDC Line from 400kV Polavaram SS to 400/22/11 kV Guddigudem SS is proposed in place of earlier approved 400kV Polavaram-K.Kota QMDC Line.Tenders floated with revised scope of work on 28.01.2019.Tenders finalized and LOI placed on 29,04.2019 . Line survey works completed. Works will be taken up after finalization of award of contract of Polavaram Hydro Electric Project by APGENCO.
Remark: Work is in standstill condition as review of present contract is under progress												
Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C)												
1 Extension of bus and connection with DTL Substation	PPCL		400	630	0	0	0	0				commissioned
Remark: Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17												
1 Pulichintala HEP - Huzurnagar line	TSTRANS	D/C	220	74	132	132	132	74		NOV-16	NOV-16	Commissioned 10/2016 (Late Reported)
2 LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S	TSTRANS	D/C	220	24	42	42	42	24		JUL-17	JUN-17	Ready for commissioning 06/2017.
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)

Legends

Report generated through

Friday 13 March 2020

10.15.23 AM

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

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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 clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 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 Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
2 Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
3 Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.
4 Akal -Jodhpur (New)	RVPNL	D/C	400	447	620	620	620	447		AUG-18	AUG-18	Ready for Commissioning 08/18.
5 Barmer-Bhinmal line	RVPNL	D/C	400	288	399	399	399	288		MAY-19	MAY-19	Commissioned 05/19.
6 Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017
7 Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	445	445	420		MAR-18	MAR-18	Commissioned 12/17 (Late Reported).
8 Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.
9 Jaisalmer -2 -Barmer line	RVPNL	D/C	400	234	332	332	332	234		FEB-19	JAN-19	Commissioned 01/19.
10 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.
11 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.
12 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.
13 Ramgarh -Bhadla	RVPNL	D/C	400	320	446	446	445	308	APR-19	MAR-20		W/O awarded to M/S SEW Hydrabad. Forest: Permission to work issued on 04.02.19. Aviation NOC issued on 16.05.2018. ROW resolved.
14 Ramgarh (Jaisalmer)-Akal (Jaisalmer)	RVPNL	D/C	400	198	278	278	278	198		DEC-17	DEC-17	Ready for Commissioning 12/2017.
15 Sirohi-Pindwara line	RVPNL	S/C	220	23	80	80	80	23		FEB-19	FEB-19	Commissioned 02/19.
16 Aau S/S	RVPNL		220/132	160	100	100	100	100		MAY-15	MAY-15	Commissioned 05/15.
17 Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
18 Jaisalmer -2 S/S	RVPNL		400/220	500	100	100	100	100		FEB-19	FEB-19	Commissioned 02/19.
19 Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.
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 - Dhuri	PSTCL	D/C	400	171	242	242	242	171		MAY-13	MAY-13	Commissioned 05/13.
3 Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
4 Rajpura (New) (2x500) (ICT-II)	PSTCL		400/220	500	100	100	100	100	DEC-16	MAR-17	MAR-17	Commissioned 03/2017
5 Rajpura (New) (2x500) (ICT-I)	PSTCL		400/220	500	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.

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:

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

1	Chandan - Dechu	RVPNL	D/C	220	202	322	322	322	202		DEC-14	DEC-14	Commissioned 12/14.
2	Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194	309	309	309	194		NOV-14	NOV-14	Commissioned 11/14.
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 (02/22)

1	Rammam-III - New Jalpaiguri	WBSETCL	D/C	132	180					APR-19			
2	LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP	WBSETCL	D/C	132	20					APR-19			

Remark: Discussion going on with WB

Rampur HEP (6x68.67 MW),CS,HP,SJVNL,U1-2/14 (C),U2-2/14 (C),U3-3/14 (C), U4-6/14(C), U5-3/14 (C), U6 - 12/14(C)

1	LILO of Patiala - Hissar at Kaithal	PGCIL	D/C	400	66	90	90	90	66	NOV-11	AUG-11	AUG-11	Commissioned 8/11.
2	LILO of Nathpa Jhakri - Nalagarh at Rampur (Loop in portion)	PGCIL	D/C	400	5	12	12	12	5	NOV-11	FEB-14	FEB-14	Commissioned 02/14.
3	Patiala - Ludhiana	PGCIL	D/C	400	156	217	217	217	156	NOV-11	SEP-11	SEP-11	Commissioned 9/11.
4	LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance)	PGCIL	D/C	400	2				2		OCT-14	OCT-14	Commissioned 10/14.

Remark:

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									
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Remark:

Rangit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2&3

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.
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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 Rangit IV - New Melli line	JPCL	D/C	220	7	15					MAR-19		Work of 220kV line has been awarded to M/s. Ashish Infratech and completion period is 8 months from start of work. Generation project will take about 2? years for completion as against 8 months for completion of associated transmission line, there will be no mismatch for evacuation of power. It may also be mentioned that route survey of transmission line has been completed and design work of transmission system including towers (15 nos.) has also been completed. 220kV GIS bays at PGCIL substation at New Melli have also been awarded to M/s. PGCIL as deposit work. Line length is 3.3 KM. Associated transmission system comprises of 220kV GIS in PH building, 3.3 km long 220kV D/C line from PH to PGCIL pooling station at New Melli. Work for 220kV GIS substation at PH has been awarded to M/s. Siemens and GIS equipment has already been delivered at site.

Remark: Work remain suspended since Oct'13 due to fund constraints. Project is likely to be commissioned within 30 months after restart of works

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

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 Handia - Barwaha at Handia	MPPTCL	D/C	220	40								
2	Nagda - Ujjain line (GEC-I)	MPPTCL	D/C	400	53	152	147	139	23	FEB-20	FEB-20		
3	Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180								

Remark:

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

Rongnichu HEP (2x48 MW) PS,Sikkim, MBPCL,U1 & U2 (10/20)

1 Rongnichu - Rangpo Pooling Station

Remark:

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

1 Roza - Dohna UPPTCL D/C 220 216 340 340 340 216 APR-16 AUG-16 Commissioned 04/16. (Late Reported.)

2 LILO of Lucknow - Bareilly at Shahjahanpur RPTL D/C 400 15 15 MAR-12 MAR-12 Commissioned 3/12

3 Rosa - Shahjehanpur (PG) RPTL D/C 400 16 16 JUL-15 JUL-15 Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).

Remark:

Sagardighi TPP (2x300 MW) Phase-II(2x660 MW),SS,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.

2 Sagardighi TPS - Gokarna line WBSETCL D/C 400 89 154 153 153 87 DEC-19 APR-20 Work under progress at slow rate due to acute ROW problems. Approval of Railway authority is also pending for execution of balance foundation work.

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 Vadinar (Essar)-Hadala GETCO D/C 400 226 353 353 353 226 NOV-09 MAY-11 MAY-11 Commissioned 5/11.

3 Essar Gujarat TPS - Bachau (Tripal) PGCIL D/C 400 446 606 606 606 446 FEB-14 SEP-16 SEP-16 Ready for Commissioning 09/16. (Due to delay in Essar Generation Project & non finalization of gentry 6 ckm work is pending balance 446 ckm has been test charged. WIP

4 Vadinar(Essar)- Amreli (Balance) GETCO D/C 400 180 533 490 447 235 NOV-09 DEC-18

Remark:

Salora TPS (M/s Vandana Vidyut) (2x135 MW), U2- uncertain

1 LILO of one ckt Korba-Birsinghpur at Vandana VVL D/C 400 6 6 JUL-12 JUL-12 Commissioned. 7/12. (Interim)

2 Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station VVL D/C 400 60 84 MAR-17 Target Commissioning date will be provided after approval/receipet of loan from lenders.

Remark:

Sandila TPP (2x660 MW), PS,UP,TPL,

1 Sandila TPP - ATS not defin

Remark: Status Not Reported (UP share 1188 MW)

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.	
Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)													
1	LILO of Santaldih - Durgapur (I Ckt) at Asansol	WBSETCL	D/C	220	80	152	152	152	80		DEC-07	DEC-07	Commissioned 12/07
2	LILO of STPS - Arambagh at Bishnupur	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
Remark:													
Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C)													
1	Indore - Indore (MPPTL)(Partly)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisisoned 03/12
2	Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
3	Fatehpur- Agra line-II	PGCIL	S/C	765	334	896	896	896	334	DEC-12	SEP-13	SEP-13	Commissioned 09/13.
4	LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
5	Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
6	Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
7	Bina - Bina (MPPTCL)	PGCIL	D/C	400	1	6	6	6	1	DEC-12	JAN-13	JAN-13	Commissioned 01/13.
8	Satna - Bina line -I	PGCIL	S/C	765	274	738	738	738	274		MAR-12	JAN-12	Line commissioned in Jan'12(charged at 400 KV)
9	Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
10	Sasaram - Fatehpur line-II	PGCIL	S/C	765	355	954	954	954	355		MAY-13	MAY-13	Commissioned 05/13.
11	Satna (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
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	Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
15	Indore (1st Trf.)	PGCIL		765/400	1500	100	100	100	100		JUN-13	JUN-13	Commissioned 06/13.
16	Indore (2nd Trf.)	PGCIL		765/400	1500	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
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	Satpura - Ashta	KPTL	D/C	400	482	651	651	651	482		MAR-15	MAR-15	Commissioned 03/15.
2	Ashta - Indore - II (Jetpura)	MPPTCL	S/C on D/C	220	199	317	317	317	199		FEB-15	FEB-15	Commissioned 02/15.
3	Ashta New S/S	MPPTCL		400/220	315	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
4	Ashta (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
5	Ashta New (2nd Trf.)	MPPTCL		400/220	315	100	100	100	100		JAN-15	JAN-15	Commissioned 01/15.
Remark:													
Sawra Kuddu HPPCL (3x37MW), U1,U2,U3 (2019-20)													
1	Snail (Swara Kudu) -Hatkoti	HPPTCL	D/C	220	28	37	37	37	27	SEP-19	FEB-20		Total Length of Line is 26.8 cKm and Stringing has been completed.
2	Hatkoti - Gumma	HPPTCL	D/C	220	52	80	80	80	52		AUG-18	AUG-18	Ready for Commissioning 08/18.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar	HPPTCL	D/C	400	3	15	13	13	1	JUN-19	MAR-20		
4 Hatkoti Switching Station	HPPTCL		220	0	0	0	0	0				
5 Gumma S/S	HPPTCL		400/220	315	100	100	100	100		MAR-20		
Remark:												
Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (06/22)												
1 Shahpur Kandi PH-I - Shahpur Kandi PH-II	PSTCL	D/C	220	10	0	0	0	0				Amount not yet deposited by Punjab State power Corporation Limited
2 LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II	PSTCL	D/C	220	18	0	0	0	0				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 Shapporji Pallonji TPS - Amreli	SPPCL	D/C	400	107	339	330	292	59				
3 Shapoorji Pallonji generating station	GETCO	D/C	400	220	0	0	0	0		DEC-16		Generation not coming
Remark:												
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, (04/24)												
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	100	100	100	JUN-19	NOV-19	OCT-19	Commissioned 09/19 (Late Reported).
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 Collieries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)												
1 Singareni TPS (Jaipur TPP) - Gajwel	TSTRANS	D/C	400	325	459	459	459	325		NOV-15	NOV-15	Commissioned 11/15.
Remark:												
Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain												

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 Completio n	Remark (Status of all statutory clearences particularly forest clearence 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 Athena Singhitarai - Raigarh Pooling Station (near Kotra) Remark:	ACPLT	D/C	400	50	75	75	75	50		MAY-16	MAY-16	Commissioned 4/16 (Late Reported)
Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2,3 & 4 (03/20)												
1 LILO of Baramwari - Srinagar at Singoli Bhatwari Remark:	PTCUL	D/C	220	5	0	0	0	0	DEC-19	DEC-19		PPA is to be signed.
SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14												
1 SJK TPS - Jabalpur Pooling Station Remark:	XYZ	D/C	400	107	339	330	292	59				
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. Remark:	PGCIL		400	0	100	60	50	20	MAR-17	SEP-17	SEP-17	Award placed in Jun'15. Work under progress.
Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 & U2 (03/20)												
1 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP Remark:	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 Srinagar HEP - Sringar 400 kV S/S.	PTCUL	D/C	400	28	39	39	39	28		JUL-16	JUL-16	Commissioned 07/16.
2 LILO of Muzaffarnagar - Vishnuprayag at Srinagar Remark:	UPPTCL	D/C	400	7	20	20	20	7		NOV-14	NOV-14	Commissioned 11/14.
Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, U1&2-12/19, U3&4 -06/20												
1 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 was not coming. Now work for generation expected to start. Tendering for balance work is in progress based on communication received from NHPC that Ist unit will come in May'23.
2 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 was not coming. Now work for generation expected to start. Tendering for balance work is in progress based on communication received from NHPC that Ist unit will come in May'23.
Remark: The works of the project is stalled since Dec 2011 due to agitation by various pressure groups of Assam and the balance works are likely to be completed within four years after resumption of works												
Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18												

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480	676	676	676	469	APR-19	JUN-20		work held up. 2 towers were collapsed and need to be re erected. Termination notice issued. Case is sub judice and efforts are being made by RVPN to resolve the issue.
2	Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
3	Suratgarh TPS- Bikaner	APL	D/C	400	279	351	351	351	279	JUL-18	JUL-18	JUL-18	Commissioned 07/18.
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													
1	LILO of Korba-Mopka at Swastic TPP	APL	D/C	132					132			MAR-17	Commissioned
Remark:													
System Strengthening													
1	Silchar - Melriat (New)	PGCIL	D/C	400	287	451	451	451	287	DEC-12	DEC-18	NOV-18	Commissioned 11/18.
2	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.
3	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.
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 - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
6	Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line commissioned in Jun'17.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
7 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
8 Pasighat - Roing line.	PGCIL	S/C on D/C	132	102	347	347	347	104	DEC-12	JUN-17		Line commissioned in Jun'17.
9 ETPS to Tondiarpet point ATS	TANTRAN	D/C	400	18	5	3	2		SEP-17	MAR-19		Work under progres.
10 Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
11 Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
12 Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
13 Kamudhi - Kavanoor Ckt-II	TANTRAN	D/C	230	56	229	229	229	56		FEB-19	FEB-19	Commissioned 02/19.
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 Kukurmara - Azara line	AEGCL	S/C on D/C	132	5	29	29	29	6	DEC-11	NOV-19		Court case pending at Loc-19. Stringing of Railway and Highway crossing left to be done.
18 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.
19 Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	97	163	163	163	97	DEC-12	JUN-15	JUN-15	Ready for Commissioning 06/15.
20 Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
21 Surajmani Nagar - Budhujnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
22 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.

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	Gonda - Shahjehanpur (PG)	UPPTCL	D/C	400	460	543	296	140	0				The project was being developed under TBCB mode. The parent company M/s Isolux has gone insolvent. Govt of UP is considering various options for quick and amicable ressolution for completion of project i.e. Take over of trnasmission project on commercially viable purchase price or substitution of M/s Isolux as opted by lead lender M/s PFC.
2	Tanda TPS Extn- Basti (Q)	UPPTCL	S/C	400	43	137	135	134	40	OCT-19	JUN-20		Work in progress.
3	Tanda (NTPC) - Tanda (New) line	UPPTCL	D/C	220	42	94	94	94	42		FEB-19	FEB-19	Commissioned 02/19.
4	Tanda TPS Extn - Gonda	SEUPPTC	S/C	400	100	241	97	54	0		OCT-18		"Work is standstill for more than a year due to poor financial health of SEUPPTCL, the transmission service provider, owned by M/s Isolux. The line is a part of TBCB project awarded to M/s Isolux. UPPTCL representative informed that GoUP is considering to take over transmission project and evaluation of completed work is under progress. Bids for valuers have been invited by M/s PFC. Valuation is under progress. Final decision will be taken after valuation."
5	LILO of Azamgarh - Sultanpur at Tanda TPS Extn.	UPPTCL	D/C	400	133	206	206	206	133		MAR-19	MAR-19	Ready for Commissioning 03/19.
6	Tanda TPS	UPPTCL		400/220	630	100	100	100	100				Both ICTs are energised in Mar-19.
7	Gonda	UPPTCL		400/220	630	100	100	100	100				Developed by M/s Isolux under TBCB S/s is complete and energised at 220 kV since 2016
8	Basti GIS	UPPTCL		400/220	1400	100	58	8	4	FEB-20	AUG-20		Work in progress.
Remark:													
Tangnu Romai-I HEP (2x22MW)PS,HP,U1 & U2 (2021-22)													
1	Sunda-Hatkoti	HPPTCL	D/C	220	51	69	65	61	30	SEP-19	MAR-20		Mentioned Line Length is in Km and Stringing 29.8 Km has been done
2	Tangnu Romai-I HEP - 220/132 kV Sunda S/S	HPPTCL	D/C	132	24	38	2	0			OCT-20		Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded.
3	Sunda S/S	HPPTCL		220/132	100	0	0	0	0	MAR-17	DEC-16		Substation is being constructed with funds sourced from ADB.
Remark: Project work stopped due to fund issue.													
Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4 (12/20)													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)	PTCUL	D/C	400	36	52	0	0			SEP-20		Forest proposal has been submitted on 10/06/2018. Forest proposal was discussed in 39th Regional Empowered Committee (REC) meeting held on 20.06.19. REC accorded in principle approval for diversion of 61.479 Ha land subject to submission of clear enumeration of total trees proposed to be felled and lopped separately. Tree counting is under process. Principle approval of forest case is expected by Aug-2019commission schedule of line is Sep-2020.
2	Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar (Khandukhal)	PTCUL	D/C	400	184	222	0	0	0		DEC-20		Contract awarded in 03 no. packages in Sep 2017. Forest proposal had been submitted on dated 24.11.2018 for Package-I, on dated 23/10/2018 for Package-II and on dated 23/02/2019 for Package-III. Stage-I clearance of forest case for Package I, II and III is expected by Oct'19, Oct'19 and Nov'19 resp. Construction work of line will be started after approval of stage-I clearance of forest.
3	Srinagar(Khandukhal)-Kashipur (Rampura)	PTCUL	D/C	400	304	0	0	0	0		SEP-20		NIT floated on date 08/03/2019. Bid part-1 (technical bid) was opened on date 07/05/2019 and technical bid evaluation report has been submitted on 09/07/2019. The transmission project is likely to be awarded in Oct19 with the commissioning schedule of 22 months from the date of award
4	LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP	PTCUL	D/C	400	2	0	0	0					Approval is pending in Standing Committee, CEA. Construction of Transmission line will be planned after due approval from competent authority.
Remark: Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17													
1	Tashiding - Legship	SEPL	D/C	220	17	23	23	23	17		MAR-18	MAR-18	Commissioned 11/17 (Late Reported).
2	Legship - New Malli	SIKKIM	D/C	220	20	35	35	35	20		JUN-18	JUN-18	Commissioned 10/17 (Late Reported).
3	Legship S/S	PGCIL		220/132	100	0	0	0	0				
Remark: Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)													
1	LILO OUT of Teesta-III - Kishanganj at Rangpo	PGCIL	D/C	400	15	35	15	4	0	JUN-20	JUN-20		Award placed in Dec'17. Work under progress. Major portion of line is in forest (40 Ha), Forest stage-I approval received in Jan'19. Working permission received in Mar'19.

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	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. Commissioned 03/16..(Late Reported).
3	LILO IN of Both Ckt Teesta-III - Kishanganj at Rangpo	PGCIL	MC+D/ C	400	21	36	36	36	21	NOV-13	JUL-16	JUL-16	
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 (06/22)													
1	Tehri Gen. - Tehri Pooling Station (Q)	PGCIL	D/C	400	14	38	35	34	12	NOV-17	APR-20		04 locations under severe ROW. Line linked with Tehri Generation (expected by Dec' 20). Work started at 1 location.
2	Tehri Pooling Station - Meerut (Remaining part)	PGCIL	D/C	765	2	8	8	7	1	NOV-17	APR-20		Being expedited for system improvement .
3	Tehri PS (GIS)	PGCIL		765/400	3200	100	94	94	72	MAR-18	MAR-20		Civil work, supply & erection under progress.
4	Meerut (Aug.)	PGCIL		765/400	1500	100	99	98	96	SEP-19	APR-20		Civil work, supply & erection under progress.
Remark:													
Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20													
1	Telangana STPP - Ramadugu	TSTRANS	D/C	400	110	161	161	161	101	DEC-19	JAN-20		works are under progress.
2	Telangana STPP - Narsapur	TSTRANS	D/C	400	360	492	492	492	347	DEC-19	JAN-20		Programmed to charged on March 2020
Remark:													
Thamminapatnam (Meenakshi) (2x150, MW),PS, Ph-II (U3-12/17,U4-3/18)													
Legends				Report generated through				Friday 13 March 2020				10.15.23 AM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 45 of52	

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.

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

Remark:

Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL

1	Mundra -Limbdi (part Line)	PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
2	Mundra - Bachchau	PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
3	Mundra - Jetpur (Balance portion)	PGCIL	S/C	400	358	918	918	918	358		DEC-12	DEC-12	Commissioned 12/12.
4	Mundra - Jetpur (Part line)	PGCIL	S/C	400	314	424	424	424	314		AUG-12	AUG-12	Commissioned 8/12.
5	Mundra - Limbdi	PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Commissioned 02/12.
6	Bachchau - Ranchodpura	PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
7	Wardha 3rdTrf	PGCIL		765/400	1500	100	100	100	100		MAR-12	MAR-12	commissioned 3/12.
8	Wardha	PGCIL		765/400	3000	100	100	100	100		FEB-12	FEB-12	Commissioned 02/12.
9	Navsari GIS	PGCIL		400/220	630	100	100	100	100		JUL-12	JUL-12	Commisisoned 7/12
10	Bachchau S/S	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commissioned.

Remark:

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

1	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.
2	Mokokchung (ICT-II)	PGCIL		220/132	30	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.
3	Mokokchung (New)	PGCIL		220/132	30	100	100	100	100	DEC-12	JUL-15	JUL-15	Commissioned 07/15.
4	Silchar (New)	PGCIL		400/220	400	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
5	Melriat S/S (Upgadable to 400 kV)	PGCIL		132/33	100	100	100	100	100		NOV-18		Completed on 28.11.18.

Remark:

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

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

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

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

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

1	LILO of Vindhychal - Jabalpur line (Q) (II Ckt.) at Rewa PS	PGCIL	D/C	400	116	169	169	169	116		FEB-18	FEB-18	Ready for Commissioning 02/18.
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Remark:

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

Legends		Report generated through	Friday 13 March 2020	10.15.24 AM
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 47 of52

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 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 Tuirial HEP - Bawktlang (Kolasib) S/S	PEDMIZO	S/C	132	42	85	85	85	42		FEB-17		Line completed on Mar-17.
2 Bawktlang (Kolasib) S/S - Sihhmui S/S Remark:	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.
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	Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)
Udangudi STPP Stage-I (2x660 MW), TN, TANGEDCO, U1-04/22, U2-07/22												
1 Udangudi - Ottapidaram (QM ACSR Conductor) line	TANTRAN	D/C	400	0	0	0	0					
2 Udangudi - Samugarengapuram (QM ACSR Conductor) line	TANTRAN	D/C	400	0	0	0	0					
3 Udangundi - Virudhunagar (QM ACSR Condutor) line Remark:	TANTRAN	D/C	400	0	0	0	0					
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	Commissioned 8/12
Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)												
Legends			Report generated through				Friday 13 March 2020			10.15.24 AM		
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed				Page 48 of52					

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 LILO of Sugen TPS- Pirana at Uno-Sugen GPP Remark:	XYZ	D/C	400	1								
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 LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
2 Kosamba-Mobha line	GETCO	D/C	220	178	300	300	300	178		MAR-13	MAR-13	Commissioned 03/13.
3 UKai-Kosamba	GETCO	D/C	400	145	215	215	215	145		MAR-13	MAR-13	Commissioned 03/13.
4 Kosamba-Chorania line	GETCO	D/C	400	460	641	641	641	460	JUL-11	AUG-14	AUG-14	Commissioned 08/14.
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 Virudhnagar - Kamuthi	TANTRAN	D/C	400	114	0	0	0		MAR-21			Tender to be floated.
2 Virudhnagar - Kayathar	TANTRAN	D/C	400	158	0	0	0		MAR-21			Tender to be floated.
3 Virudhnagar - Thappagundu	TANTRAN	D/C	400	160	0	0	0		MAR-21			Tender to be floated.
4 Virudhnagar - Coimbatore	TANTRAN	D/C	765	498	0	0	0		MAR-21			Estimate is under preparation
5 Uppur SCTPP - Virudhunagar	TANTRAN	D/C	765	204	0	0	0		MAR-21			Tender to be floated.
6 Virudhunagar	TANTRAN		765/400	3000	0	0	0	0	MAR-21	MAR-22		Work awarded to M/s.Megha Engineering on 13.02.2020
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 I - URI II	PGCIL	S/C	400	11	32	32	32	11		AUG-11	AUG-11	Commissioned 08/11.
2 URI II -Wagoora	PGCIL	S/C	400	105	288	288	288	105	MAY-11	DEC-11	DEC-11	Commissioned 12/11.
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 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
2 Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	71	104	104	104	71		MAR-13	MAR-13	Commissioned 03/13.

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

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) - Chittoor	PGCIL	D/C	400	42	59	59	59	42		MAR-14	MAR-14	Commissioned 03/14.

Remark:

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

1	Narsapur-Suryapet	APTRANS	D/C	400	149	199	199	199	149		FEB-13	FEB-13	Commissioned 02/13.
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	Malkaram-Narsapur	APTRANS	D/C	400	147	209	209	209	147		FEB-13	FEB-13	Commissioned 02/13.
4	Vijayawada TPS-Suryapeta	APTRANS	D/C	400	226	316	316	316	226	JUN-11	FEB-13	FEB-13	Commissioned 02/13.
5	Vijayawada TPS-Tallapally	APTRANS	D/C	220	266	411	411	411	266	JAN-11	AUG-11	AUG-11	Commissioned 8/11.

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	Vindhyachal Pooling Station - Satna line (2 Km D/C Portion) Ckt-I	PGCIL	D/C+S/ C	765	271	586	586	586	271	NOV-11	MAR-15	MAR-15	Commissioned 03/15.
3	Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)	PGCIL	D/C	400	97	138	138	138	97		DEC-13	DEC-13	Commissioned 12/13.
4	Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
5	Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	12	19	19	19	12	NOV-12	DEC-12	DEC-12	Commissioned 12/12
6	Sasan - Vindhyachal Pooling station	PGCIL	D/C	400	12	18	18	18	12		DEC-12	DEC-12	Commissioned 12/12.
7	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.
8	Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
9	Rihand - Vindhyachal Pooling Station (1st Ckt)	PGCIL	S/C	765	31	91	91	91	31	NOV-12	JUN-14	JUN-14	Commissioned 06/14.
10	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.
11	Gwalior - Jaipur (Ckt 1)	PGCIL	S/C	765	305	834	834	834	305	MAR-14	AUG-15	AUG-15	Commissioned 08/15.
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)

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	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 07/15. Ready for Commissioning 10/2016. Ready for Commissioning 10/2016 Commissioned 05/14. for startup power. Commissioned 10/18. Commissioned 03/16. Commissioned 02/2017 Commissioned 03/2017
2	Vizag TPP - Kalpaka	APTRANS	D/C	400	14				14		JUL-15	JUL-15	
3	Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)	APTRANS	D/C	400	179	242	242	242	179	SEP-15	OCT-16	OCT-16	
4	Kamavarapukota - Surypet (Chinnakorukondi - Suryapet)	TSTRANS	D/C	400	170	234	234	234	170	SEP-15	OCT-16	OCT-16	
5	Vizag (Hinduja) TPP - Kalpaka		D/C	400	15	25	25	25	15		MAY-14		
6	Shankarpally	TSTRANS		400/220	500	100	100	100	100		OCT-18	OCT-18	
7	Suryapet S/S	TSTRANS		400/220	630	100	100	100	100	MAR-15	MAR-16	MAR-16	
8	Kamavarapukota s/s (ICT-1)	APTRANS		400/220	315	100	100	100	100	MAR-16	FEB-17	FEB-17	
9	Kamavarapukota s/s (ICT-2)	APTRANS		400/220	315	100	100	100	100	MAR-16	MAR-17	MAR-17	
Remark:													
Vyasi HEP(2x60MW), Yamuna river,UK,UJVNL, (12/20)													
1	LILO of Lakhwar- Dehradun at Vyasi	PTCUL	D/C	220	71	110	56	52	0	DEC-19	JUN-20		Foundation Completed : 56 Nos. Tower erection : 52 Nos. Stringing :0.000 Kms
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	13	24	24	24	13		NOV-19	OCT-19	Commissioned 10/19.
2	Wanakbori TPS-Soja	GETCO	D/C	400	212	343	272	271	144	DEC-19	MAR-19		WIP
3	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.
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									
Remark:													
Yadadri TPS (5x800 MW), Telangana, TSGENCO/BHEL, U1-09/22, U2-10/22, U3-05/23, u4-05/23, U5-09/23													
1	Yadadri TPP switchyard - Jangaon S/S	TSTRANS	D/C	400	0								
2	Yadadri TPP switchyard - Damaracherla S/S	TSTRANS	D/C	400	0								
3	Yadadri TPP Switchyard - Dindi s/s	TSTRANS	D/C	400	0								
4	Yadadri TPP Switchyard - Choutuppal S/S	TSTRANS	D/C	400	0								
5	LILO of existing 400kV Khammam - Mamidipally TMDC line - Choutuppal S/S	TSTRANS	D/C	400	0								
6	Choutuppal S/S	TSTRANS		400/220/13	1500					JUN-20			
2													
Legends				Report generated through				Friday 13 March 2020		10.15.24 AM			
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed				Page 51 of52			

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.

7 Damaracherla S/S TSTRANS 400/220 1500

Remark:

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

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

Remark:

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

1	Bellary (PS) - C.N. Hally	KPTCL	D/C	400		0	0	0		MAR-18		DPR approved. To be tendered
2	JSW TPS - Bellary (PS)	JPL	D/C	400	19	39	39	39	19	JUL-17	JUN-17	Ready for commissioning 06/2017.
3	LILO of Both ckt of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400						MAR-18		Not in planned work for FY 16-17
4	Yermarus TPS - Bellary Pooling Station (BPS)	KPTCL	D/C	400	285	392	392	392	285	AUG-17	MAR-18	Ready for Commissioning 03/18.
5	Yermarus TPS - Gulbarga	KPTCL	D/C	400						MAR-18		Detailed survey completed. Estimate is being prepared.
6	Bellary (TPS) - Bellary (PS)	KPTCL	D/C	400	5	0	0	0		MAR-18		This work is not in planned works.
7	Bellary (PS) - New Madhugiri (near Tumakur)	KPTCL	D/C	400	450	520	520	520	450	DEC-16	JUL-17	Ready for commissioning 06/2017.
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: