

**TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF
POWER FROM THE GENERATION PROJECTS 2020-21**

31-March-2021

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)												
1 Adhunik - Jamshedupur (PG) (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 Combinedd 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 KSK Mahanadi (Warda Power) - Champa Pooling Station		2xD/C	400	105	164	164	164	105		JUN-15	JUN-15	Ready for Commissioning 06/15.
2 LILO of both ckt, of Raigarh - Raipur at Akaltara TPP		2xD/C	400	71	118	118	118	71		APR-15	APR-15	Commissioned 04/15. (Interim)
Remark:												
Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped												
1 Alaknanda HEP - Joshimath	GMR	D/C	220									
Remark: Generation project has been dropped.												
Amravati, TPS,(5x270+5x270), Phase-II-uncertain												
1 LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14	22	22	22	14		OCT-12	OCT-12	Commissioned 10/12.
2 Amravati - Akola (Bableshtar) - I	IBPL	D/C	400	207	279	279	279	207		MAR-15	MAR-15	Commissioned 03/15.
Remark:												
Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)												
1 Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400							JUN-10	JUN-10	Work completed. 6/10.
2 Shifting of Anpara B-Unnao termination point from Anpara B to Anpara C sw. yard.	UPPTCL	S/C	765	1	6	6	6	1		MAR-12	MAR-12	Commissioned 3/12.
3 Shiffing 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
4 Unnao	UPPTCL		765/400	1000	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
Remark:												
Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)												
1 Anpara C - Anpara D	UPPTCL	S/C	765	3	11	11	11	3	JAN-12	JUN-14	JUN-14	Commissioned 06/14.
2 Anpara B-Anpara D (Ckt-I)	UPPTCL	D/C	400	5	23	23	23	5		MAR-16	MAR-16	Commissioned 03/16.
3 Anpara D - Unnao	UPPTCL	S/C	765	416	1225	1225	1225	421	APR-19	MAY-21		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	LILO of Amarkantak - Korba at Anoopur	MPPTCL	D/C	220	16	18	18	18	16		NOV-12	NOV-12	Commissioned 11/12.
2	Jabalpur Pooling Station - Jabalpur (High Capacity) line	PGCIL	D/C	400	31	45	45	45	31		DEC-13	DEC-13	Commissioned in Dec'13.
3	Anuppur (Moser Baer) - Jabalpur Pooling Station	PGCIL	D/C	400	492	600	600	600	492		AUG-14	AUG-14	Commissioned 08/14.

Remark:

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

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

Remark:

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

1	Jhabua Power TPS - Jabalpur Pooling Station.	JHAPL	D/C	400	131	207	207	207	131		MAY-15	MAY-15	Commissioned 05/15.
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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	Lahal-Chamera	HPPTCL	D/C	400	70	114	13	0	0	OCT-18	APR-21		Work in Progress
2	Bajoli Holi HEP - Lahal GISS	HPPTCL	D/C	220	36	59	37	18	0	JUL-20	JUN-20		Work in Progress
3	Lahal S/S	HPPTCL		400/220	630	100	100	100	100	JAN-18	DEC-20	NOV-20	Commissioned 11/20.

Remark:

Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP)) 4x67.5 (C)

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

Remark:

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

1	LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)	MCCPL	D/C	400	6	14	14	14	6		JUN-14	JUN-14	Commissioned 06/14.
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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:

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

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

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

1	LILO of Mouda - Wardha at Bela	IEPL	D/C	400	0	2	2	2	0	NOV-12	Completed (Interim)	
2	LILO of Koradi II- Wardh(PG) at Bela TPP	MSETCL	D/C	400	49	75	75	75	49	DEC-15	DEC-15	Commissioned 12/15. (Only LILO Portion 2x24.3 Ckm has been taken).

Remark:

Bellary TPP (3X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-6/14,U3-3/16 (C)

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

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	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	306	219	MAR-17	OCT-17	JAN-18	Commissioned 12/2017(Late Reported)
3	Julurupadu S/S	TSTRANS		400/220	630	100	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.
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Remark: Generation Projects stopped since Dec-16

Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16

1	BECL (Padva) - Botad line	GETCO	D/C	220	188	292	182	142	34		MAR-19		Tender on website and last date is 10.12.2018. (Risk & cost for Balance work).
2	BECL (Padva)- Sagapara line	GETCO	D/C	220	83	139	139	139	83		MAR-14	MAR-14	Commissioned 03/14.
3	LILO of Savarkundla - Vartej at BECL (Padva)	GETCO	D/C	220	56	97	97	97	56		JUN-13	JUN-13	Commissioned 06/13.

Remark:

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

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

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-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22		JUN-12	JUN-12	Energised 6/12
2	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
3	BKB-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10		AUG-12	AUG-12	Energised on 13.08.12.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	LILO of Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4		SEP-13	SEP-12	Commissioned 09/13.
5	BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	30	15		AUG-12	AUG-12	Energised on 23.08.12.
6	BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	7	2		AUG-12	AUG-12	Energised on 23.08.12.
7	BKB-III - Common point line.	TANTRAN	D/C	110	6	13	13	13	6		AUG-12	AUG-12	Energised on 13.08.12.
8	BKB-II Common point - Thirucengode line	TANTRAN	S/C	110	9	40	40	40	9		AUG-12	AUG-12	Energised on 23.08.12.
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	Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	324	516	516	516	324	JUN-19	DEC-19	NOV-19	Commissioned 08/19 (Late Reported).
2	BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65	195	195	195	65		SEP-14	SEP-14	commissioned 9/14
3	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

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 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.
5 Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
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 switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4		MAR-14	MAR-14	Commissioned 03/14.
2 LILO of Chandrapur - Parli at Chandrapur II	MSETCL	D/C	400	3	11	11	11	3		SEP-13	APR-13	Commissioned 4/13.
3 Chandrapur-II - Warora	MSETCL	D/C	400	91	138	138	137	91		JUN-13	JUN-13	Commissioned 06/13.
4 Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76		JAN-13	JAN-13	Commissioned 01/13.
5 Chandrapur-II (Addl.)	MSETCL		400/220	500	100	97	96	85		AUG-17	MAR-18	Priority Bay 410, 426, 408 (Tie Bay) and 409 ,411, 412, 428, 429, 404, 405 commissioned from 30.12.2013 to 13.3.2014. In 400KV Switchyard- erection of ICT-2 is balance. ICT-I (500 MVA) commissioned on 31-03-2018.
Remark: Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped												
1 Chango Yangthang - Ka Dogri Pooling Station	MPCL	D/C	220									
2 Ka Dogri - Jangi Pooling Station	MPCL	D/C	400									
Remark: Project has been dropped from generation program.												
Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17												
Legends			Report generated through				Tuesday 20 April 2021			11.28.20 AM		
TL: Total Location	STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed			Page 6 of51		

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station	HPPTCL	D/C	132	1	1	1	1	1			MAR-17	Completed.
2 Chanju - Nakrot line	HPPTCL	D/C	132	12	30	29	27	10		MAY-16		commissioned.
Remark:												
Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)												
1 Chhabra TPS - Jhalawar	RVPNL	S/C	220	101	329	329	329	101		AUG-11	AUG-11	Commissioned 8/11.
2 Chhabra TPS -Hindaun	RVPNL	S/C	400	342	803	803	803	342		APR-10	APR-10	Commissioned 4/10
Remark:												
Chhabra TPS-II(2x660),SS,RRVUNL,Rajasthan, U5-4/17(c),U6-12/18												
1 Chhabra TPS - Anta (Baran)	RVPNL	D/C	400	179	244	244	244	179		JAN-15	JAN-15	Commissioned 01/15.
Remark:												
Chitrangi TPP Ph-I (6x660 MW), Ph-II (3x660 MW),SS,MP,Ph-I,U1-9/13,U2-12/13,U3-3/14,U4-6/14,U5-9/14,U6-12/14, Ph-II,U1-3/15,U2-6/15,U3-9/19												
1 Chitrangi TPS - Vindhyachal Pooling Station	XYZ	D/C	765									
Remark:												
Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).												
1 Chujachen HEP - Rangpo PS	GISL	D/C	132								MAR-17	Line commissioned.
2 LILO of Melli - Gantok at Chuzachen (LILO point at namthang)	GISL	D/C	132	47	91	91	91	47		APR-13	MAR-17	Commissioned 04/13. (Interim arrangement)
Remark:												
Chutak-HEP (4x11 MW), CS, J&K, NHPC, U1-11/12(C), U2- 11/12(C), U3- 11/12(C), U4-1/13(C)												
1 Chutak HEP-Gramthong -II	JKPDD	S/C	66	5	29	29	29	5		SEP-12	MAR-17	Commissioned.
2 Gramthong -II - Sankoo	JKPDD	S/C	66	27	154	154	154	27		SEP-14	MAR-17	Commissioned.
3 Khangral - Mulbek -II	JKPDD	S/C	66	23	117	117	117	23		SEP-14	MAR-17	Commissioned
4 Chutak HEP-Kargil-I	JKPDD	S/C	66	10	55	55	55	10		OCT-12	MAR-17	Commissioned.
5 Mulbek-II - Kargil -I	JKPDD	S/C	66	28	124	124	124	28		SEP-14	MAR-17	Commissioned.
6 Gramthong S/S	JKPDD		66/11	60	100	100	100	100		SEP-12		Commissioned.
7 Kargil S/S	JKPDD		66/11	60	100	100	100	100		SEP-12		Commissioned.
8 Khangral (Bodhkharbu)	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
9 Sankoo S/S	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
10 Mulbeck	JKPDD		66/11	60	100	100	100	100		SEP-15		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.
Remark:												
Legends			Report generated through				Tuesday 20 April 2021		11.28.20 AM			
TL: Total Location	STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 7 of51	

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Navseri - Bhasten (DGEN TL - TBCB)	TOR.	D/C	220									Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.
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	DIL	D/C	400	31	51	51	51	31		AUG-14	AUG-14	Commissioned 08/14.
2 Dhariwal TPS -Channdrapur II (1st Ckt)	DIL	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 LILO of Teesta III - Rangpo 400 kv line at Dikchu (Interim connectivity)	SIKKIM	D/C	400	1	2	2	12	1		FEB-17		Completed.
2 (Sikkim) Dikchu Pool - Singhik	PGCONSU	D/C	220	46					DEC-18	JUN-19		Yet to award
3 Dikchu HEP - Dikchu Pool	SIKKIM	D/C	132		0	0	0					
4 (Sikkim) Dikchu Pool - Rangpo (Samardong) (twin)	PGCONSU	D/C	220	50					DEC-18	SEP-18		
5 (Sikkim) Dikchu Pool - Parbing line	PGCONSU	D/C	132	42	96				DEC-18	MAR-19		
6 (Sikkim) Dikchu pool (new) S/S	PGCONSU		132/33/11	100		0	0	0	DEC-18	MAY-19		
Remark:												
Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)												
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 LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS	DVC	D/C	400	7	14	14	14	7	MAY-09	MAR-11	JAN-11	Commissioned 3/11.
3 Durgapur-Jamshedpur (Part Line)	PGCIL	D/C	400	276	519	469	451	276		APR-12	APR-12	Commissioned 4/12.
Remark:												
Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,												
1 Dwarkesh Energy TPP - Indore	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.Ma teria	STG(C km)/Erection				
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.
Remark:												
Jhajjar Mahatama Gandhi (CLP) (2x660 MW), PS, U1-1/12(C),U2-4/12(C)												
1 Deepalpur-Barhi	HVPNL	D/C	220	25	95	95	95	25		MAY-13	MAY-13	Commissioned 05/13.
2 Kabulpur-Deepalpur	HVPNL	D/C	400	133						FEB-12	FEB-12	Commissoned 2/12.
3 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)
4 LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220	47	94	94	94	47		NOV-13	NOV-13	Commissioned 11/13.
5 LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2	3	3	3	2		FEB-12	FEB-12	commissioned 2/12.
6 Jhajjar -Dhanonda	HVPNL	D/C	400	40	64	64	64	64		FEB-12	FEB-12	Commissioned 2/12.
7 Jhajjar - Kabulpur	HVPNL	D/C	400	70	95	95	95	95		FEB-12	FEB-12	Commissioned 2/12.
8 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.
9 Kabalpur - Badhan	HVPNL	D/C	220	46	97	97	97	46		SEP-13	SEP-13	Commissioned 09/13
10 Kabulpur S/S	HVPNL		400/220	630	100	100	100	100		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 Deepalpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
13 Deepalpur S/S	HVPNL		400/220	630	100	100	100	0		FEB-12	FEB-12	Commissioned 2/12.
Remark:												
Jhajjar TPS (Indira Gandhi) TPS (3x500 MW),CS,HR,ACPCL,U1- (C),U2-(C),U3-12/12												
1 Jhajjar - 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 Mundka (1st ICT)	DTL		220/66	160	100	100	100			MAR-11	MAR-11	Commissioned 3/11.
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 Daultabad S/S	HVPNL		400/220	945	0	0	0			DEC-10	DEC-10	Commissioned 12/10
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 - 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.
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.
4 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).

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.
5 Sterlite TPP (Vedanta)-Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda) Remark:	SEL	D/C	400	41	64	64	64	47	NOV-16	OCT-17	OCT-17	Commissioned 10/2017
Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).												
1 Jorethang HEP - New Melli Remark:	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).
JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C)												
1 Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-11	Commissioned 10/11.
2 Jaigad - New Koyna Remark:	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.
Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)												
1 Mysore - Kozhikode	PGCIL	D/C	400	420	614	614	614	420	DEC-07	SEP-15	SEP-15	Ready for Commissioning 09/15.
2 Narendra - Davangere	PGCIL	D/C	400	310	422	422	422	310		MAR-08	MAR-08	Commissioned 03/08
3 Kozhikode S/Stn. (2x315)	PGCIL		400/220	630	100	100	100	100	DEC-07	OCT-15	OCT-15	Commissioned 10/15.
4 Hirriyur (Extn.) S/S	PGCIL		400/220	315	100	100	100	100		MAR-08	MAR-08	Commissioned 03/08
Remark:												
Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)												
1 Bhoopalapally (Kakatiya) - Gajwel Remark:	APTRANS	D/C	400	262	363	363	363	262		SEP-13	SEP-13	Commissioned 09/13.
Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)												
1 Kalisndh TPS - Anta (Baran) Pooling Station (Quad)	RVPNL	D/C	400	159	220	220	220	159		MAR-14	MAR-14	Commissioned 03/14.
2 Anta - Phagi (Jaipur South Ckt-1)	RVPNL	S/C	765	212	586	586	586	212		MAR-14	MAR-14	Commissioned 03/14.
3 Phagi GSS (Jaipur) - Heerpura line	RVPNL	D/C	400	104	126	126	126	104	SEP-12	DEC-16	DEC-16	Commissioned 11/2016 (Reported Late)
4 Anta - Phagi (Jaipur South Ckt-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 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.
6 Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
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 Remark:	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
Kalpakkam PFBR (Bhavini) (500 MW)												
Legends												
TL: Total Location	STC: Stubs Cast			Report generated through			Tuesday 20 April 2021			11.28.21 AM		
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Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Kalpakkam - Arni	PGCIL	D/C	230	213				213		MAR-12	MAR-12	Commissioned 3/12.
2 Kalpakkam PFBR-Kanchepurram	PGCIL	D/C	230	160	306	306	306	160		AUG-12	AUG-12	Commissioned 8/12.
3 Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140	72		NOV-11	NOV-11	Line commissioned in Nov'11
Remark: Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13												
1 Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	103	60		DEC-14	DEC-14	Commissioned 12/14.
2 LILO of Talchar -Meramundli at Kamalanga TPP	GMR	D/C	400	1	3	3	3	1		MAY-12		For start up power,work completed 5/12.
Remark: Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-4 (02/22)												
1 Kameng - Balipara line	PGCIL	D/C	400	114	151	151	151	114	AUG-13	MAR-18	MAR-18	Commissioned 03/18.
Remark: Karcham Wangtoo HEP (4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11(C), U3-9/11 (C), U4,9/11 (C).												
1 Karcham Wangtoo-Abdullapur	JV(PG&JP	D/C	400	432	518	518	518	432		JUL-12	JUL-12	Commissioned. 7/12
2 Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	385	230	SEP-11	MAR-11	MAR-11	Commissioned 3/11.
Remark: Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)												
1 Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	181	181	112		JUL-12	JUL-12	Commissioned. 7/12
2 LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6				6		NOV-11	NOV-11	Commissioned 11/11.
Remark: Kashang-I,II & III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)												
1 Kashang - Jangi Pooling Station	HPPTCL	D/C	220		0	0	0					power of kashang and other generating projects in vicinity was planned to be pooled at Jangi pooling station, since other generating projects have withdrawn LTA therefore the construction of Jangi pooling station has been dropped for the time being.
2 Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39	100	100	100	39	OCT-15	APR-16	APR-16	Commissioned 04/16.
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 Kawai - Anta (Baran)	RVPNL	D/C	400	101	136	136	136	101		JAN-14	JAN-14	Commissioned 01/14.
2 Chhabra TPS-Kawai SCTPS	RVPNL	S/C	400	16	46	46	46	16		DEC-12	DEC-12	Commissioned 12/12.
3 Anta GSS (ICT-3)	RVPNL		765/400	1500	100	100	100	100		APR-17	APR-17	Commissioned 09/2016 (Late Reported)
Remark:												
Legends												
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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.
Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)												
1 Khaperkheda TPS - Khaperkheda (Existing)	MSETCL	2xD/C	220	12	19	19	19	12		MAR-12	MAR-12	Commissioned 3/12.
2 LILO of Koradi - Chandrapur at Khaperkheda TPS.	MSETCL	D/C	400	3	8	8	8	3		NOV-09	NOV-09	Commissioned 11/9
3 Khaperkheda S/S (2x500)	MSETCL		400/220	1000	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11.
Remark:												
Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB)												
1 Khandwa Pool - Dhule (KTL - TBCB)	SGL	D/C	765	379	492	476	475	350	MAY-20	JUN-21		1. Forest proposal for diverted route was discussed and recommended in the REC meeting held on 11.02.2021 and Stage-I clearance is awaited. 2. Approval for Sec-164 (diverted route) from CEA is awaited 3. A meeting was held on 12-02-2021 by the Committee being constituted by Ministry of Power under the chairmanship of Member (Power Systems), CEA and as directed by Committee, KTL had submitted the Undertaking on 17-02-2021 and the NOC was granted by Irrigation Dept on 23-02-2021
2 Khandwa Pool - Indore (KTL - TBCB)	SGL	D/C	765	180	243	243	243	180	JUL-19	MAR-20	MAR-20	Commissioned 03/20
3 LILO of one ckt. of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB)	SGL	D/C	400	14	21	21	21	14	FEB-18	FEB-18	FEB-18	Commissioned 02/2018.
4 Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	SGL	D/C	400	50	66	66	66	50	JUL-19	MAR-20	MAR-20	Commissioned 03/20
5 Khandwa PS (KTL - TBCB)	SGL		765/400	3000	100	100	100	100	JUL-19	MAR-20	MAR-20	Commissioned 03/20
Remark: Khargone Transmission Limited (SGL)												
Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1-3/18(C),2 & 3-03/18(C)												
1 Kishanganga - Amargarh line	PGCIL	D/C	220	85	150	150	150	85	JUL-17	FEB-18	FEB-18	Commissioned 02/2018.
2 Kishanganga - Wagoora line	PGCIL	D/C	220	232	252	252	252	232	MAR-18	AUG-19	JUL-19	Commissioned 07/19.
Remark:												
Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)												
1 Koderma-Biharshariff (Quad)	PGCIL	D/C	400	222	294	294	294	222	APR-10	MAY-11	MAY-11	Commissioned 5/11.
2 LILO of Barhi-Koderma at Koderma S/S	DVC	D/C	132	32	66	66	66	32		AUG-10	AUG-10	Commissioned 8/10
Remark:												
Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)												
1 Koldam - Nalagarh	PGCIL	D/C	400	93	127	127	127	93		MAR-10	MAR-10	Commissioned 03/10.
2 Koldam - Ludhinana (JV Portion)	PKTCL	D/C	400	301	423	423	423	301	SEP-08	SEP-14	SEP-14	Commissioned 09/14.
Remark:												
Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16												
Legends												
TL: Total Location			STC: Stubs Cast			TE: Towers Erected			STG: Stringing Completed			Page 16 of51

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

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	KPSHEP - Parali lines on M/C towers	TANTRAN	S/C	230	0	238	0	0				Tender in process for reach 1 & 2. Tender to be floated for reach 3
2	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.
3	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.
4	Establishment of 400/230 kV S/S ICTs at Parali (near existing Kundah PH-III	TANTRAN		400/230	1000	100	0	0	0	MAR-22		Tender opened and technical bid evaluation is under process.

Remark:

Kundankulam - APP Transmission System - PGCIL

1	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
2	Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Commissioned 03/09.
3	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.
4	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
5	Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		MAR-09	MAR-09	Commissioned 03/09.
6	Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Commissioned 03/09.
7	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.
8	Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.
9	Tirunelveli S/S	PGCIL		400/220	630	100	100	100	100		APR-08	NOV-08	ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.
10	Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09
11	Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.

Remark:

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

1	LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP	NHPC	D/C	220						JAN-17			
2	Lakhwar- Dehradun	PTCUL	D/C	220	60	110	57	52	0		JUN-20		Foundation Completed : 57Nos. Tower erection : 52 Nos. Stringing :0.000 Kms

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:

Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW)PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C)

1	Lalitpur TPS - Agra (UP) Ckt-I	UPPTCL	S/C	765	337	955	955	955	337	AUG-16	SEP-16	SEP-16	Ready for commissioning 09/16.
2	Agra(UP) - Agra (South)	UPPTCL	D/C	400	139	203	203	203	139	AUG-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
3	LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64	88	88	88	64	AUG-16	JUL-17	JUN-17	Commissioned 06/2017.
4	Fatehabad (Agra (UP)) - Maath (Mathura) line	UPPTCL	S/C	400	142	382	382	382	142	AUG-16	APR-17	APR-17	Commissioned 04/2017
5	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.
6	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.
7	Maath (Mathura) -Chhata line	UPPTCL	D/C	220	68	119	119	119	68		APR-17	APR-17	Commissioned 04/2017
8	Lalitpur TPS - Fatehabad (Agra (UP)) Ckt-II	UPPTCL	S/C	765	335	902	902	902	335	AUG-16	APR-17	APR-17	Commissioned 04/2017
9	Agra (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
10	Agra (UP) S/S (ICT-II) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100		FEB-17	FEB-17	Commissioned 02/2017
11	Maath Mathura (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		MAY-17	MAY-17	Commissioned 05/2017.
12	Maath (Mathura) s/s (ICT-1)	UPPTCL		400/220	315	100	100	100	100	AUG-16	APR-17	APR-17	Commissioned 04/2017
13	Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100	AUG-16	SEP-16	SEP-16	Commissioned 09/16.

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		
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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		
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Remark:

Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-3/18(c), U2-6/18

1	Lara STPS - Champa Pooling Station line (Q)	PGCIL	D/C	400	224	306	306	306	224	APR-17	JUL-17	JUN-17	Ready for commissioning 06/17
2	Lara STPS - Raigarh (Kotra) line	PGCIL	D/C	400	36	50	50	50	36	APR-17	APR-16	APR-16	Commissioned 04/16.

Remark:

Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22

1	Lata Tapovan- Joshimath	PTCUL	D/C	220	24	36	0	0	0				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)
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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

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	
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Remark:

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

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

Remark:

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

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

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

1	Marwa - 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	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:

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.

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

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

Remark:

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

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

Remark:

Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).

1	Surajmani Nagar - Rabindra nagar	TSECL	D/C	132	3	13	13	13	3		SEP-13	MAR-17	Completed 9/13
2	Monarchak - Surajmani Nagar	TSECL	D/C	132	43	154	145	128	15		AUG-20		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									
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Remark:

M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16

1	NCC gen Sw Yd. - Nellore PS line (Q)	PGCIL	D/C	400	66	101	101	101	66	FEB-17	MAR-16	MAR-16	Commissioned 03/16.
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Remark:

Mundra TPP & 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	+/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
3	Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
4	Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
5	Dhanoda (Mohindergarh)	HVPNL		400/220	315	100	100	100	100		APR-12	APR-12	Commissioned 4/12

Remark:

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

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos))Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Mundra (Adani) - Zerda line 1	GETCO	D/C	400	640	997	453	275	0		JUN-19		W I P / Severe RoW problems
2 Mundra (Adani) - Zerda line 2	GETCO	D/C	400	671	956	956	956	671		FEB-16	FEB-16	Commissioned 02/16. (One Circuit is via varsana.)
Remark: Mundra UMPP WR system Strengthening												
1 Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
2 LILO of both ckts of Kawas- Navsari at Navsari.	PGCIL	D/C	220	82	145	145	145	82		JUL-12	JUL-12	Commisisoned 7/12.
3 Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.
4 LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	315	315	217		MAY-12	MAY-12	Commissioned 5/12.
5 Wardha - Aurangabad line (up- gradable on 1200 kV)	PGCIL	D/C	400	696	961	961	961	696	NOV-20	APR-21	MAR-21	Commissioned 03/21.
6 LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
7 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)
8 Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
Remark: Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)												
1 LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12. (Interim arrangement).
2 Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion)	CEPL	D/C	400	24	32	32	32	24		OCT-16	OCT-16	Commissioned 10/2016
Remark: Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)												
1 Kanti - Gopalganj (2nd Ckt.)	BSPTCL	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.
2 Kanti - Darbhanga (2nd Ckt)	BSPTCL	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.
Remark: Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (C)												
1 Leshka Myntdu - Khliehriat	MeECL	D/C	132	53	85	85	85	53		MAY-10	MAY-10	The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011.
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.

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: 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.
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Remark:

Nagarjana Sagar TR HEP (2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)

1	Rentachintala - Nagarjuna Sagar Plant	APTRANS	S/C	132	16	34	34	34	16		AUG-14	MAR-17	Commissioned 08/14.
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 - Macherla S/S	APTRANS	S/C	132	17	58	58	58	17		MAR-13	MAR-17	Commissioned 27.03.2013
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	Naitwar Mori HEP - Mori SS	PTCUL	D/C	220	0	0	0	0	0				
2	Mori -Dehradun	PTCUL	D/C	220	200	0	0	0	0				Prelimnary route survey done.DPR prepared and tendering activities are yet to be started.

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.
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Remark:

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

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

Remark:

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

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

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

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	New Umtru - Umtru HEP	MeECL	S/C	132	0	1	1	1	0		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion work 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm 7. The total expenditure incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line.
2	New Umtru HEP - Norbong (EPIP-II)	MeECL	D/C	132	1	7	7	7	1		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.471.87 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.
Remark: Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18													
1	New Neyveli TPP - Ariyalur (Villupuram)	PGCIL	D/C	400	156	213	213	213	147	JUL-19	APR-21		Line charged in Jul'20 by connecting to one ckt of LILO section of Pugalur - Kalivandapattu 400 kV D/C line near Ariyalur S/s (as bays by TANTRANCO on Deposit work Basis are expected by Apr'21)
Remark: Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)													
1	Neyveli TS-II - Pugalur	NLC	D/C	400	398	576	576	576	398		AUG-09	AUG-09	Commissioned 08/09.
2	Neyveli (Exp-II) - Neyveli TS-II	NLC	2xS/C	400	3	17	17	17	3		AUG-09	AUG-09	Commissioned 08/09
Remark: Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)													
1	JP Nigri TPP - Satna (PG)	JAL	D/C	400	322				322		FEB-17	FEB-17	Commissioned 08/2014 (Late Reported)
2	LILO of one ckt of Vindhychal - Satna at Nigrie	MPPTCL	D/C	400									
Remark: Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	APL	D/C	400	4	10	3	0	0	OCT-20	MAR-21		a) Covid-19: Project progress affected due to COVID-19. b) Severe ROW affected the work.
2	LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)	PGCIL	M/C	400	38					DEC-18			
3	North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)	APL	D/C	400	50	73	52	52	11	JUN-20	FEB-22		a) Covid-19: Project progress including Statutory proposals affected due to COVID-19. b) Forest Clearance: Delay in receipt of Forest clearance, around 653 days (Since 01-07-19) passed against 200 days agreed during the meeting with CEA. Nodal office has recommended and submitted PART-IV to State Government on 11-11-20. However, online proposal is still pending at Nodal office. In meeting of 16-03-20, 16-10-20, 29-01-21 NKTL conveyed that, NKTL will be able to complete the NK-C line in 9 months from the date of forest clearance. Anticipating the Forest Clearance in May'21 and likely com-missioning by Feb'22 . CEA / MOP support is requested. c) GM-JJ Land NOC & FRA Certificate from DC office: GM-JJ Land NOC from commissioner, Palamu office received on 30-03-21 and FRA certificate from Latehar DC offices is still awaited.
4	North Karanpura - Gaya line (NKTL - TBCB)	APL	D/C	400	185	286	136	112	28	SEP-19	AUG-22		a) Covid-19: Project progress including Statutory proposals affected due to COVID-19. b) Forest Clearance: Delay in receipt of Forest clearance, around 620 days (Since 20-07-19) passed against 300 days and delayed for reasons beyond control of NKTL. The proposal has been accepted by Nodal officer after 408 days i.e. on 06.08.20 & presently proposal is pending with DFO for further processing. in meeting of 16-03-20, 16-10-20, 29-01-21 NKTL conveyed that, NKTL had stated that NKTL will be able to complete the NK-G line in 12 months from the date of forest clearance. Anticipating the Forest Clearance by May'21 and likely commissioning by Aug'22. CEA / MOP support is requested. c) GM-JJ Land NOC & FRA Certificate from DC office: GM-JJ Land NOC and FRA certificate from the respective DC of Chatra and Latehar awaited. d) Also Proposal of the Bihar state is pending with Nodal Office for further Processing.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
5 Dhanbad s/s (NKTL-TBCB)	APL		400/220	1000	100	86	92	70	OCT-20	APR-21		a) Covid-19: Project progress including Statutory proposals affected due to COVID-19. b) SDM, Dhanbad, vide letter dated 16.12.2020, issued order for imposition of section 144 at 220 kV switchyard area at Dhanbad substation due to land dispute. On account of this, construction activities at 220 kV Switchyard area is completley on hold since 16.12.2020. Work other than 220kV Switchyard completed.
Remark: SPV/BPC - North Karanpura Transco Ltd / REC NSL TPP (2x660 MW), PS, Orrisa, NPPL,												
1 NSL TPP - Angul	NSLNPPL	D/C	400	46	0	0	0	0				Project Authority intimated that PGCIL yet to award construction of work.
Remark: Obra-C STPP (1x660MW), UP, UPRVUNL , 2021												
1 LILO of one Ckt Obra C -Jaunpur at Obra	UPPTCL	D/C	400	30	0	0	0			MAR-20		To be deleted
2 LILO of Anpara D-Unnao line at Obra	UPPTCL	S/C	765	40	28	27	26	8		MAR-21		Being constructed in TBCB mode by M/s Adani Transmission Ltd. Work in progress..
3 Obra-C-Jaunpur Line	UPPTCL	D/C	400	400	459	394	363	137		APR-21		Work in progress.
4 ICT at Obra C s/s	UPPTCL		765/400	3000	100	0	0	0		MAR-21		UPRVUNL SCOPE. To be commissioned before MARCH-21.
Remark: OPGC TPS-II(2X660)& other projects in Odisha, Ib Valley, U3-8/18,U4-10/18												
1 Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB)	SGL	D/C	765	610	782	782	782	610	AUG-19	JAN-19	DEC-18	Commissioned 12/18.
2 OPGC - Jharsuguda (OGP-IITL - TBCB)	SGL	D/C	400	103	152	152	152	103	JUL-17	AUG-17	AUG-17	Ready for commissioned 08/2017.
Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)												
1 Orrisa UMPP - Jharsuguda Pooling Station	XYZ	D/C	765									
Remark: Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) ltd.,U1-2/15 (C),U2-9/15 (C)												
1 Thermal Powertech - Nellore Pooling Station	PGCIL	D/C	400	65	92	92	92	65		AUG-13	AUG-13	Commissioned 08/13.
Remark: Pakal Dul HEP (4x250MW), J&K, JKSPDC, U,U2,U3,U4 (2023-24)												
1 LILO of one Ckt. of Kiru HEP - Kishtwar PS at Kwar HEP and Pakal Dul HEP	JKPDD	D/C	400	0	0	0	0			DEC-19		Work under planning stage.
2 Kiru HEP - Kishtwar Pooling Station (Triple HLTS Conductor)	JKPDD	D/C	400	0	0	0	0			DEC-19		work under planning stage.
3 Establishment of 400 kV switching station at Kishtwar (GIS)	JKPDD		400	0								

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:

Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)

1	Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)	NETC	S/C	400	42			42		JUL-14	JUL-14	Commissioned 07/14.
2	LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7	JAN-15	JAN-15	Commissioned 01/15.
3	Palatana -Silchar	NETC	D/C	400	495	680	680	680	495	AUG-12	AUG-12	Commissioned 8/12
4	Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428	FEB-13	FEB-13	Commissioned.
5	Azara - Bongaigaon (2nd Ckt)	NETC	D/C	400	159				159	JAN-15	JAN-15	Commissioned 01/15.
6	Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	Commissioned 03/15.
7	LILO of Palatana - Bongaigaon at Killing (Byrnihat)	MeECL	D/C	400	9	10	10	10	9	MAR-13	MAR-13	commissioned 3/13
8	Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	Commissioned 05/15.
9	Kukumara S/S (2x50)	AEGCL		220/132	100	100	100	100	100	DEC-19	NOV-19	Commissioned 01/15 (Late Reported).
10	Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100	FEB-13	FEB-13	Ist transformer commissioned.

Remark:

Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1-U4-03/24

1	Panan HEP - Mangan	HHEPL	2xD/C	220								
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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 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	0	0	0				to be deleted
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Remark:

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

1	Parbati- II - Koldam line-I	PKTCL	S/C	400	81	173	173	173	81	OCT-14	OCT-14	Commissioned 10/14.
2	Parbati -II- Koldam line -II	PKTCL	S/C	400	76	157	157	157	76	SEP-14	SEP-14	Commissioned 9/14.

Remark:

Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-6/14 (C),U2-2/14 (C),U3-3/14 (C),U4-5/14 (C)

1	Parbati Pooling Point - Amritsar	PGCIL	D/C	400	501	668	668	668	501	JUL-13	JUL-13	Commissioned 07/2013.
2	LILO of Parbati -II - Koldam at Parbati Pooling Point.	PGCIL	D/C	400	1	5	5	5	1	JAN-10	JUL-13	Commissioned 07/2013.
3	LILO of Parbati -II - Parbati Pooling Point at Parbati -III	PGCIL	D/C	400	4	7	7	7	4	JUL-13	JUL-13	Commissioned 07/2013.

Remark:

Pare HEP (2x55MW)CS,ARP,NEEPCO,U1,2-5/18(c)

1	LILO of Ranganadi - Nirjuli at Pare HEP	PGCIL	D/C	132	3	10	10	10	3	FEB-18		Line work completed. Test charged on 03.03.2018.
2	LILO of Ranganadi - Itanagar at Pare HEP		D/C	132	5	12	12	12	5	MAR-18		Line work completed. a) RHEP Section: Charged on 06.07.2018. b) Itanagar Section: Charged on 07.07.2018.

Remark:

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 Ghansali (GIS)	PTCUL		220/132	60	100	0	0	0				contract terminated with M/S CGL due to non performance.
4 Baramwari (GIS)	PTCUL		220/132	100	100	0	0	0				Due to uncertainty of Phatabyung HEP of LANCO, Substation planning is in hold.
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 referred 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)												
1 Pipalkoti HEP (THDC) - Pipalkoti (Kuwari Pass) Switching Substation T/line	PTCUL	D/C	400	2	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) Switching Substation	PTCUL		400	10	0	0	0	0				Substation land is inside the premises of Pipalkoti HEP. Construction of Substation shall be planned as per schedule of Pipalkoti HEP (THDC) after signing of Implementation Agreement with PTCUL.
Remark:												
Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).												
1 GPPC (Pipavav)- Dhokadva	GETCO	D/C	220	94	152	152	152	94	MAR-12	JUL-16	JUL-16	Ready for Commissioning 07/16.
2 LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2)	GETCO	D/C	220	81	133	133	133	81	APR-11	AUG-12	AUG-12	Commissioned 8/12
3 Otha (Mahuva) - Sagapara (Palitana)	GETCO	D/C	220	96	161	161	161	96		JUN-13	JUN-13	Commissioned 06/13.
4 LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-1)	GETCO	D/C	220	91	149	149	149	91	AUG-10	MAR-12	MAR-12	Commissioned 3/12
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)

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	LILO of 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	Raghunathpur TPS -Ranchi (PG)	DVC	D/C	400	311	439	439	439	311	AUG-10	SEP-17	SEP-17	Commissioned 08/2017(Late Reported).
2	LILO of Maithon-Ranchi (PG) at Raghunathpur	DVC	D/C	400	21	33	33	33	21		MAR-11	MAR-11	Commissioned 3/11. (Interim arrangement)
Remark: Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),													
1	Raikheda (GMR) - Raipur Pooling Station	GMR	D/C	400	131	181	181	181	131		JUL-15	JUL-15	Commissioned in February 2014. Reported in July 2015.
Remark: Rajasthan New Solar and Wind Power Plant													
1	Akal -Jodhpur (New)	RVPNL	D/C	400	447	620	620	620	447		AUG-18	AUG-18	Ready for Commissioning 08/18.
2	Sirohi-Pindwara line	RVPNL	S/C	220	23	80	80	80	23		FEB-19	FEB-19	Commissioned 02/19.
3	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.
4	Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017
5	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.
6	Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
7	Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.
8	Ramgarh - Bhadla line (Ckt-I)	RVPNL	D/C	400	160	446	446	446	160	DEC-20	JAN-21	DEC-20	Commissioned 12/20.
9	Jaisalmer -2 -Barmer line	RVPNL	D/C	400	234	332	332	332	234		FEB-19	JAN-19	Commissioned 01/19.
10	Ramgarh (Jaisalmer)-Akal (Jaisalmer)	RVPNL	D/C	400	198	278	278	278	198		DEC-17	DEC-17	Ready for Commissioning 12/2017.
11	Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.
12	Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	445	445	420		MAR-18	MAR-18	Commissioned 12/17 (Late Reported).
13	Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
14	Barmer-Bhinmal line	RVPNL	D/C	400	288	399	399	399	288		MAY-19	MAY-19	Commissioned 05/19.
15	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.
16	Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.
17	Jaisalmer -2 S/S	RVPNL		400/220	500	100	100	100	100		FEB-19	FEB-19	Commissioned 02/19.
18	Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
19	Aau S/S	RVPNL		220/132	160	100	100	100	100		MAY-15	MAY-15	Commissioned 05/15.
Remark: Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,& U2-7/14 (C)													
Legends				Report generated through				Tuesday 20 April 2021		11.28.21 AM			
TL: Total Location		STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed				Page 32 of51		

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Rajpura Thermal - Rajpura	PSTCL	D/C	400	18	29	29	29	18		MAY-13	MAY-13	Commissioned 05/13.
2 Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
3 Rajpura - Dhuri	PSTCL	D/C	400	171	242	242	242	171		MAY-13	MAY-13	Commissioned 05/13.
4 Rajpura (New) (2x500) (ICT-II)	PSTCL		400/220	500	100	100	100	100	DEC-16	MAR-17	MAR-17	Commissioned 03/2017
5 Rajpura (New) (2x500) (ICT-I)	PSTCL		400/220	500	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.

Remark:

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

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

Remark:

RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL (02/22)

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

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

Remark:

Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&2 (2020-21)

1 LILO of one ckt of Legship - New Melli at Rangit-II	SHPL	D/C	220									
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Remark:

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

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	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.
2	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.
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.
Remark:													
Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I - U-5 (2023-24)													
1	LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.	PGCIL	D/C	400									
2	Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP)	PGCIL	S/C	400		0	0	0					
Remark: Work yet to be award.													
Rayalseema (Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17													
1	Rayalaseema TPP - Chittoor line	APTRANS	D/C	400	429	321	321	321	429	MAY-15	JUL-17	JUN-17	Ready for commissioning 06/2017.
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									
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	DCDS	400	53	152	152	152	53	SEP-20	MAR-21	FEB-21	Commissioned 02/21.

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180								
Remark:												
Rongnichu HEP (2x48 MW) PS,Sikkim, MBPCL,U1 & U2 (10/20)												
1 Rongnichu - Rangpo Pooling Station	MBPC	D/C	220									
Remark:												
Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)												
1 Rosa - Shahjehanpur (PG)	RPTL	D/C	400	16				16		JUL-15	JUL-15	Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).
2 LILO of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15				15		MAR-12	MAR-12	
3 Roza - Dohna	UPPTCL	D/C	220	216	340	340	340	216		APR-16	AUG-16	Commissioned 04/16. (Late Reported.)
Remark:												
Sagardighi TPP (2x300 MW) Phase-II(2x660 MW),SS,WBPDCL U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-12/16												
1 Sagardighi - Parulia (PGCIL)	WBSETCL	S/C on D/C	400	255	340	340	340	255	DEC-08	APR-11	APR-11	Commissioned 4/11.
2 Sagardighi TPS - Gokarna line	WBSETCL	D/C	400	89	154	154	154	89	DEC-19	NOV-20	OCT-20	Commissioned 10/20.
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(Essar)- Amreli (Balance)	GETCO	D/C	400	180	533	490	447	235	NOV-09	DEC-18		WIP
2 Essar Gujarat TPS - Bachau (Tripal)	PGCIL	D/C	400	446	606	606	606	446	FEB-14	SEP-16	SEP-16	Ready for Commissioning 09/16. (Due to delay in Essar Generation Project & non finalization of gentry 6 ckm work is pending balance 446 ckm has been test charged.
3 Vadinar - Amreli (Part line)	GETCO	D/C	400	117	294	294	294	117		JAN-14	JAN-14	
4 Vadinar (Essar)-Hadala	GETCO	D/C	400	226	353	353	353	226	NOV-09	MAY-11	MAY-11	Commissioned 5/11.
Remark:												
Salora TPS (M/s Vandana Vidyut) (2x135 MW), U2- uncertain												
1 Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station	VVL	D/C	400	60	84					MAR-17		Target Commissioning date will be provided after approval/receipet of loan from lenders.
2 LILO of one ckt Korba- Birsinghpur at Vandana	VVL	D/C	400	6				6		JUL-12	JUL-12	
Remark:												
Sandila TPP (2x660 MW), PS,UP,TPL,												
1 Sandila TPP - ATS not defin	TOR.	D/C	400									
Remark: Status Not Reported (UP share 1188 MW)												

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)	
					TL(Nos)/ Land Acq. (%)	STC(Nos))Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)													
1	LILO of STPS - Arambagh at Bishnupur	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
2	LILO of Santaldih - Durgapur (I Ckt) at Asansol	WBSETCL	D/C	220	80	152	152	152	80		DEC-07	DEC-07	Commissioned 12/07
Remark:													
Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C)													
1	Fatehpur- Agra line-II	PGCIL	S/C	765	334	896	896	896	334	DEC-12	SEP-13	SEP-13	Commissioned 09/13.
2	Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
3	Satna - Bina line -I	PGCIL	S/C	765	274	738	738	738	274		MAR-12	JAN-12	Line commissioned in Jan'12(charged at 400 KV)
4	Sasaram - Fatehpur line-II	PGCIL	S/C	765	355	954	954	954	355		MAY-13	MAY-13	Commissioned 05/13.
5	Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
6	Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
7	Bina - Bina (MPPTCL)	PGCIL	D/C	400	1	6	6	6	1	DEC-12	JAN-13	JAN-13	Commissioned 01/13.
8	Indore - Indore (MPPTL)(Partly)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisisoned 03/12
9	LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
10	Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
11	Indore (2nd Trf.)	PGCIL		765/400	1500	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
12	Satna (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
13	Bina (ICT-II) S/S	PGCIL		765/400	1000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
14	Bina. S/S	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
15	Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
16	Indore (1st Trf.)	PGCIL		765/400	1500	100	100	100	100		JUN-13	JUN-13	Commissioned 06/13.
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	LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar	HPPTCL	D/C	400	3	15	15	15	3	JUN-19	NOV-20	OCT-20	Commissioned 10/20.
2	Snail -Hatkoti	HPPTCL	D/C	220	13	37	37	37	13	SEP-19	DEC-20	NOV-20	Commissioned 11/20.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Hatkoti - Gumma	HPPTCL	D/C	220	52	80	80	80	52		AUG-18	AUG-18	Ready for Commissioning 08/18.
4 Gumma S/S	HPPTCL		400/220	315	100	100	100	100		DEC-20	NOV-20	Commissioned 11/20.
5 Hatkoti Switching Station	HPPTCL		220	0	0	0	0	0				
Remark: Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (06/22)												
1 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
2 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
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 Sikka - Moti Paneli line	GETCO	D/C	220	157	259	259	259	157		AUG-15	AUG-15	Commissioned 08/15.
2 LILO of Jamnagar - Jetpur line-II at Sikka	GETCO	D/C	220	117	189	189	189	117		MAR-18	MAR-18	Commissioned 03/18.
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 Collieres Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)												
1 Singareni TPS (Jaipur TPP) - Gajwel	TSTRANS	D/C	400	325	459	459	459	325		NOV-15	NOV-15	Commissioned 11/15.
Remark: Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain												
1 Athena Singhitarai - Raigarh Pooling Station (near Kotra)	ACPLT	D/C	400	50	75	75	75	50		MAY-16	MAY-16	Commissioned 4/16 (Late Reported)

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

Remark:

Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2,3 & 4 (03/20)

1	LILO of Baramwari - Srinagar at Singoli Bhatwari	PTCUL	D/C	220	5	0	0	0	0	DEC-19	MAY-21		Work held up due to COVID-19.
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Remark:

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

1	SJK TPS - Jabalpur Pooling Station	XYZ	D/C	400	107	339	330	292	59				
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Remark:

Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-10/18

1	Sholapur STPP - Sholapur line-I	PGCIL	D/C	400	22	35	35	35	22	OCT-15	APR-15	APR-15	Ready for commissioning 04/15.
2	Bay Extn. at 400/220KV Sholapur S/stn.	PGCIL		400	0	100	60	50	20	MAR-17	SEP-17	SEP-17	Award placed in Jun'15. Work under progress.

Remark:

Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 & U2 (03/20)

1	LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP	HSPPL	D/C	400	7	11	11	11	7		OCT-15	OCT-15	Commissioned 10/15.
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Remark:

Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C)

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

Remark:

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	474	340	237	0	AUG-13	MAR-22		Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Now work for generation expected to start with completion schedule of May'23. Balance work of line awarded in Dec'20. Stringing work reduced to 0 as destringing to be done for previous strung conductor due to defect.
2	Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	348	507	335	191	0	AUG-13	MAR-22		Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Now work for generation expected to start with completion schedule of May'23. Balance work of line awarded in Dec'20. Stringing work reduced to 0 as destringing to be done for previous strung conductor due to defect.

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	Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
2	Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480	676	676	676	469	APR-19	JUN-21		Work order awarded to M/s Aster Chennai. 02 nos. tower at Loc. 34/12 & 35/0 were collapsed on dated 16.04.2019, Work has been stalled wef 02.11.19. Stay against termination of contract issued by court. Matter is under the jurisdiction of court.
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	Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line commissioned in Jun'17.
2	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.
3	Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	97	163	163	163	97	DEC-12	JUN-15	JUN-15	Ready for Commissioning 06/15.
4	LILO of Korattur - Koyambedu at Alamathy (Balance Portion)	TANTRAN	D/C	220	23				23		SEP-15	SEP-15	Commissioned 09/15.
5	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.
6	LILO of Loktak - Imphal at Imphal (New) line	PGCIL	D/C	132	1	5	5	5	1	DEC-12	MAR-13	MAR-17	Commissioned 03/13.
7	Kamudhi - Kavanoor Ckt-II	TANTRAN	D/C	230	56	229	229	229	56		FEB-19	FEB-19	Commissioned 02/19.
8	Silchar - Melriat (New)	PGCIL	D/C	400	287	451	451	451	287	DEC-12	DEC-18	NOV-18	Commissioned 11/18.
9	LILO of Aizwol (PG) - Zemabawk at Melriat (PG)	PGCIL	D/C	132	30	17	17	17	10	DEC-12	NOV-18		Line commissioned in Nov'18.
10	Surajmani Nagar - Rokhia	TSECL	D/C	132	20	80	68	56	7		DEC-18		RoW issue
Legends													
Report generated through				Tuesday 20 April 2021				11.28.21 AM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 39 of51					

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
11 Silchar - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
12 LILO of Kaithalguri - Misa line at Mariani (New) (Charged at 220KV)	PGCIL	D/C	400	1	4	4	4	1		MAR-13	MAR-13	Commissioned 03/13.
13 Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11	AUG-11	Line test charged on 21.08.2011.
14 Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
15 Pasighat - Roing line.	PGCIL	S/C on D/C	132	102	347	347	347	104	DEC-12	JUN-17		Line commissioned in Jun'17.
16 Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
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 Tezu - Namsai line.	PGCIL	S/C on D/C	132	96	332	332	332	95	DEC-12	JUL-18		Line commissioned in Jul'18.
19 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
20 Melriat (New) - Sihmui line	PGCIL	D/C	132	12	20	20	20	12	DEC-12	NOV-18		Line commissioned in Nov'18.
21 Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
22 Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
23 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.
24 ETPS to Tondiarpet point ATS	TANTRAN	D/C	400	18	5	5	5		SEP-17	JUN-21		Work is under progress.
25 Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50	0	0	0		JUN-15		Proposed under NEC.
26 LILO of Zemabawk - W.Phaileng at Sihhmui	PEDMIZO	S/C	132	5	0	0	0	0		DEC-13		Approval from State Govt. obtained
27 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.
28 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 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.
29 Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
30 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.
31 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.
32 Roing S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Commissioned in Jun'17.
33 Wathar (Addl.)	MSETCL		220/33	50	100	100	100	100		MAR-17	MAR-17	Commissioned 03/2017
34 Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	100	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12
35 DSTPS ICT-II S/s	DVC		400/220	315	100	100	100	100	JAN-21	MAR-21	FEB-21	Commissioned 02/21.
36 Namsai S/S	PGCIL		132/33	30	100	100	100	100		JUN-18		Commissioned in Jul'18.
37 Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11
38 Yurembam (Aug.) S/S	ED,		132/33	90	100	0	0	0		MAR-13		
39 Tezu S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Charged in Jun'17.

Remark:

Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)

1 Talwandi Sabo - Dhuri	PSTCL	D/C	400	175	250	250	250	175		JAN-13	JAN-13	Commissioned 01/13. (Line energised on 21.8.12 but intimated in Jan 2013)
2 Talwandi Sabo-Mukatsar	PSTCL	D/C	400	201	277	277	277	201		SEP-14	SEP-14	Commissioned 09/14.
3 Talwandi Sabo - Moga	PSTCL	D/C	400	204	287	287	287	204		MAR-13	MAR-13	Commissioned 03/13.
4 Moga- Nakodar	PSTCL	D/C	400	128	178	178	178	128		APR-14	APR-14	Commissioned 04/14.
5 Mukatsar (2x315)	PSTCL		400/220	630	100	100	100	100	JAN-13	SEP-14	SEP-14	Commissioned 09/14.
6 Nakodar (1st Trf.)	PSTCL		400/220	315	100	100	100	100		APR-14	APR-14	Commissioned 04/14.

Remark:

Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)

1 Tamnar TPP - Raigarh (Tamnar) Pooling Station	JPL	2xD/C	400	44	67	67	67	44		JAN-15	JAN-15	Commissioned 01/15.
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Remark:

Tanda Extn. (2x660 MW), CS,UP, NTPC,U1-3/19,U2-7/19

1 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.
2 Tanda (NTPC) - Tanda (New) line	UPPTCL	D/C	220	42	94	94	94	42		FEB-19	FEB-19	Commissioned 02/19.
3 Gonda - Shahjehanpur (PG)	UPPTCL	D/C	400	460	543	296	140	0				The project was being developed under TBCB mode.
4 Tanda TPS Extn- Basti (Q)	UPPTCL	S/C	400	43	137	137	137	88	OCT-19			Line energised on 14/03/2021. DC 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 Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
5 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."
6 Basti GIS	UPPTCL		400/220	1400	100	76	97	67	MAR-21	JUN-21		Work in progress.
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 Tanda TPS	UPPTCL		400/220	630	100	100	100	100				Both ICTs are energised in Mar-19.
Remark:												
Tangnu Romai-I HEP (2x22MW)PS,HP,U1 & U2 (2021-22)												
1 Tangnu Romai-I HEP - 220/132 kV Sunda S/S	HPPTCL	D/C	132	24	37	25	17			SEP-21		Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded.
2 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
3 Sunda S/S	HPPTCL		220/132	200	0	0	0	0	DEC-20	DEC-20		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)												
1 Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)	PTCUL	D/C	400	36	48	7	0			DEC-21		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 Srinagar(Khandukhal)-Kashipur (Rampura)	PTCUL	D/C	400	362	0	0	0	0		SEP-20		Contract had been awarded to M/s Cobra but due to poor financial condition of company, M/s Cobra had abandoned the project.Fresh tendering in process for the project.

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	Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar (Khandukhal)	PTCUL	D/C	400	184	220	45	0	0		DEC-21		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.
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	34	33	6	JUN-20	APR-21		Award placed in Dec'17. Major portion of line is in forest (40 Ha- 12 km.), Forest stage-I approval received in Jan'19. Working permission received in Mar'19. Delay in tree enumeration & tree felling. Slow progress due to undulated hilly terrain, head loading of tower members due to non-availability of road, progressively making of approach road to reach the working site & local ROW. Work has also been affected due to COVID-19 pandemic.
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.

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 LILO IN of Both Ckt Teesta-III - Kishanganj at Rangpo 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)	PGCIL	MC+D/C	400	21	36	36	36	21	NOV-13	JUL-16	JUL-16	Commissioned 03/16..(Late Reported).
1 Teesta LDP - IV - New Jalpaiguri (NJP) 2 Teesta LDP -III - Teesta LDP-IV Remark: Unit-4 (40MW) commissioned on 11.08.2016.	WBSETCL	D/C	220	145	250	250	250	145	SEP-08	FEB-16	FEB-16	Commissioned 02/16. Ready for Commissioning 09/18.
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 Remark:	WBSETCL	S/C	220	81	282	282	282	81	DEC-09	JAN-13	JAN-13	Commissioned 01/13.
Teesta-VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 (2021-22)												
1 Teesta VI HEP - Rangpo Pooling Station Remark:	LEPP	D/C	220	25								Detail survey completed section 164 approval received. Work yet to started.
Tehri PSS (THDC) (4x250 MW) U1-4 (06/22)												
1 Tehri Pooling Station - Meerut (Remaining part) 2 Tehri Gen. - Tehri Pooling Station 3 Tehri PS (GIS) (3 ICTs) 4 Extn at Meerut substation Remark:	PGCIL	S/C	765	1	8	8	8	1	NOV-17	MAY-20	APR-20	Commissioned 04/20. Commissioned 01/21. Commissioned 04/20. Commissioned 07/20.
Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20												
1 Telangana STPP - Narsapur 2 Telangana STPP - Ramadugu Remark:	TSTRANS	D/C	400	360	492	492	492	347	DEC-19	JAN-20		Programmed to charged on March 2020 works are under progress.
Thamminapatnam (Meenakshi) (2x150, MW),PS, Ph-II (U3-12/17,U4-3/18)												
1 Thamminapatnam (Meenakshi) - Nellore 2 Meenakshi - Simhapuri Remark:		S/C	400	26				26		MAR-12	MAR-12	Commissioned 3/12 Commissioned 3/12
Tidong-I HEP (2x50MW)PS,HP,NSL,U1 & U2 (10/21)												
1 LILO of Kasang - Bhababa at Tidong-I Remark:	NSLNPPL	D/C	220	32	57	0	0			DEC-20		St-I FC received, St-II under progress
Tilaiya UMPP												
1 LILO of Tilaiya - Balia line at Gaya Remark:	PGCIL	D/C	765									
Tiroda TPP (Gondia) PH-I (2x660 MW),PS,MAHA,ADANI,U1-9/12, (C),U2-11/12 ,PH II (3x660 MW) U1-6/13(C), U2- 3/14(C),U3-9/14 (C)												

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Tiroda - Koradi - Akola - Aurangabad line ckt-II	APL	S/C	765	575	1582	1582	1582	575	AUG-12	MAR-15	MAR-15	Commissioned 03/15.
2 Tiroda TPP - Warora (2nd ckt)	APL	D/C	400	218	587	587	587	218		AUG-12	AUG-12	218 Ckm Commissioned 8/12
3 Aurangabad - III - Aurangabad (PG)	PGCIL	2xS/C	765									
4 Tiroda - Akola-II	APL	S/C	765	361	1011	1011	1011	361		FEB-14	FEB-14	Commissioned 02/14.
5 Tiroda TPP -Warora (1st ckt)	APL	S/C	400	218	587	587	587	218		MAR-13	MAR-13	Commissioned 3/13.
6 Akola- I - Akola-II	APL	D/C	400	61	90	90	90	61		FEB-14	FEB-14	Commissioned 02/14.
7 Akola -II S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
8 Warora S/S	MSETCL		400/220	500	100	100	100	100	SEP-12	MAR-13	MAR-13	Commissioned 03/13.
9 Tiroda S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
10 Koradi - III S/S	APL		765/400	3000	100	100	100	100		MAR-15	MAR-15	Commissioned 03/15.
11 Aurangabad - III (Ektuni) S/S (ICT-II)	MSETCL		765/400	1500	100	100	100	100		MAR-16	MAR-16	Commissioned 03/16.
Remark:												
Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain												
1 Tori - Jhharkhand Pooling Station	EPTCL	D/C	400									
Remark: Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc.												
Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)												
1 Nagapattinam PS - Salem (PNMTL-TBCB)	PGCIL	D/C	765	406	543	543	543	406	MAR-15	OCT-16	OCT-16	Commissioned 10/2016.
2 Salem - Madhugiri (PNMTL- TBCB)	PGCIL	S/C	765	219	575	575	575	219	DEC-15	FEB-19	JAN-19	Commissioned 01/19.
Remark: SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC												
Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL												
1 Mauda-II - Betul (Quad) line	PGCIL	D/C	400	393	551	551	551	393	MAY-16	JUL-17	JUL-17	Commissioned 07/2017.
2 Betul - Khandwa (Quad) line	PGCIL	D/C	400	338	435	435	435	338	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
3 Khandwa - Indore line	PGCIL	D/C	400	344	479	479	479	344	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
Remark:												
Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL												
1 Mundra - Bachchau	PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
2 Mundra - Jetpur (Balance portion)	PGCIL	S/C	400	358	918	918	918	358		DEC-12	DEC-12	Commissioned 12/12.
3 Mundra - Limbdi	PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Commissioned 02/12.
4 Mundra - Jetpur (Part line)	PGCIL	S/C	400	314	424	424	424	314		AUG-12	AUG-12	Commissioned 8/12.
5 Mundra -Limbdi (part Line)	PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
6 Bachchau - Ranchodpura	PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
7 Wardha	PGCIL		765/400	3000	100	100	100	100		FEB-12	FEB-12	Commissioned 02/12.
8 Bachchau S/S	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	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 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.
9 Wardha 3rdTrf	PGCIL		765/400	1500	100	100	100	100		MAR-12	MAR-12	commissioned 3/12.
10 Navsari GIS	PGCIL		400/220	630	100	100	100	100		JUL-12	JUL-12	Commisioned 7/12
Remark:												
Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL												
1 Mokokchung (New)	PGCIL		220/132	30	100	100	100	100	DEC-12	JUL-15	JUL-15	Commissioned 07/15.
2 Silchar (New)	PGCIL		400/220	400	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
3 Melriat S/S (Upgadable to 400 kV)	PGCIL		132/33	100	100	100	100	100		NOV-18		Completed on 28.11.18.
4 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.
5 Mokokchung (ICT-II)	PGCIL		220/132	30	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.
Remark:												
Transmission System for Transfer of Power from Generation Project in SIKKIM to NR/WR Part-A												
1 LILO of Gangtok - Melli at Rangpo	PGCIL	S/C	132	19								
Remark:												
Transmission System for Transfer of Power from Generation Project in SIKKM to NR/WR Part-B												
1 LILO of Gangtok - Rangit at Rangpo	PGCIL	S/C	132	7	21	21	21	7	NOV-14	NOV-14	MAR-17	Commissioned 11/14.
Remark:												
Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh - PGCIL												
1 LILO of Vindhyachal - 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.
Remark:												
Transmission System of Phase-I Generation Projects in Orissa-Part-A												
1 LILO of Rourkela - Raigarh at Jharsuguda Pooling Stn. Ckt-II	PGCIL	D/C	400	44	120	120	120	44		MAY-13	MAY-13	Commissioned 05/13.
Remark:												
Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhatisgsrh - part-D - PGCIL												
1 Aurangabad S/S	PGCIL		400/220	630	100	100	100	100		JAN-14	JAN-14	Commissioned 01/14.
Remark:												
Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-8/17(c),U2-11/17(c)												
1 Bawktlang (Kolasib) S/S - Sihhmui S/S	PEDMIZO	D/C	132	47	135	135	135	47		DEC-16		The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. Line has completed. Line completed on Mar-17.
2 Tuirial HEP - Bawktlang (Kolasib) S/S	PEDMIZO	S/C	132	42	85	85	85	42		FEB-17		
Remark:												
Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18												
1 Ind Barath TPP - Tuticorin (PS)	IBPIL	D/C	400	200								
Remark:												

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)												
1 Tuticorin JV - Madurai	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Commissioned 01/12.
Remark:												
Uchpinda TPP, (4x360MW), PS,Chg, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17												
1 Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line	RKMPPPL	D/C	400	53	88	88	88	53		OCT-16	OCT-16	Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)
2 LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)	RKMPPPL	D/C	400		73	73	73	39				Commissioned (Interim Arrangement). De-LILO activity completed.
Remark:												
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	200	68	34					Check survey submitted and approved - 38.809Km. Soil investigation Approved-77 Loc. Estimate approval under process.
2 Udangudi - Samugarengapuram (QM ACSR Conductor) line	TANTRAN	D/C	400	0	154	0	0					
3 Udangundi - Virudhunagar (QM ACSR Conductor) line	TANTRAN	D/C	400	0	0	0	0					
Remark:												
Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)												
1 UTPS-Nandikur - Khemar (partly on Multi-ckt Multi - Voltage towers & partly on D/C towers)	KPTCL	D/C	220	48	919	91	91	48		OCT-09	OCT-09	Commissioned 10/09. (For start up power)
2 Nandikur (UTPS) - Shantigrama (Hassan)	KPTCL	D/C	400	358	529	529	529	319		AUG-12	AUG-12	
Remark:												
Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)												
1 LILO of Sugen TPS- Pirana at Uno-Sugen GPP	XYZ	D/C	400	1								
Remark:												
Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3 (2019-20)												
1 Uhl-III - Hamir Pur (By BVPCL)	HPSEBL	D/C	132	71	0	0	0					completed on Mar-14
Remark:												
Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13												
1 Kosamba-Mobha line	GETCO	D/C	220	178	300	300	300	178		MAR-13	MAR-13	Commissioned 03/13.
2 Kosamba-Chorania line	GETCO	D/C	400	460	641	641	641	460	JUL-11	AUG-14	AUG-14	Commissioned 08/14.
3 UKai-Kosamba	GETCO	D/C	400	145	215	215	215	145		MAR-13	MAR-13	Commissioned 03/13.
4 LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
Remark:												
Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)												
1 Unchahar - Fatehpur line (PUTL-TBCB)	PGCIL	D/C	400	107	145	145	145	107	SEP-16	SEP-16	SEP-16	Ready for Commissioning 09/2016.

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:

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. Revised estimate under preparation.
2	Virudhnagar - Thappagundu	TANTRAN	D/C	400	160	0	0	0	MAR-21			Tender to be floated.
3	Virudhnagar - Kayathar	TANTRAN	D/C	400	158	201	96	33	MAR-21	SEP-21		Work under progress.
4	Virudhnagar - Coimbatore	TANTRAN	D/C	765	498	724	246	170	MAR-21	SEP-21		Work in progress in all the 3 reaches awarded.
5	Uppur SCTPP - Virudhunagar	TANTRAN	D/C	765	204	0	0	0	MAR-21			Tender to be floated.
6	Virudhunagar	TANTRAN		765/400	3000	100	22	0	MAR-21	MAR-23		Work awarded. to M/s.Megha Engineering and work compound wall and 765 & 400 KV structure foundation work in pgs.

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	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.
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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
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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	Tiruvelam (PG) - Chittoor	PGCIL	D/C	400	42	59	59	59	42		MAR-14	MAR-14	Commissioned 03/14.
3	Vallur JV Project-NCTPS St.II	TANTRAN	D/C	400	7	14	14	14	7	MAR-11	AUG-12	AUG-12	Commissioned 8/12.
4	Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	71	104	104	104	71		MAR-13	MAR-13	Commissioned 03/13.

Remark:

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

1	Malkaram-Narsapur	APTRANS	D/C	400	147	209	209	209	147		FEB-13	FEB-13	Commissioned 02/13.
2	Vijayawada TPS-Tallapally	APTRANS	D/C	220	266	411	411	411	266	JAN-11	AUG-11	AUG-11	Commissioned 8/11.
3	LILO of Srisaliam -Nunaa at Vijayawada TPS	APTRANS	M/C	400	24	22	22	22	24		JUL-09	JUL-09	Commisioned 7/09
4	Narsapur-Suryapet	APTRANS	D/C	400	149	199	199	199	149		FEB-13	FEB-13	Commissioned 02/13.
5	Vijayawada TPS-Suryapeta	APTRANS	D/C	400	226	316	316	316	226	JUN-11	FEB-13	FEB-13	Commissioned 02/13.

Remark:

Vindhyachal-IV ,CS,MP,NTPC, U11-6/12(C) C), U12-3/13(C), U13-08/15 (C) Rihand - III,(1000MW each) Gen. U5- U6-11/13(C)

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	Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	12	19	19	19	12	NOV-12	DEC-12	DEC-12	Commissioned 12/12
2	Rihand - Vindhyachal Pooling Station (1st Ckt)	PGCIL	S/C	765	31	91	91	91	31	NOV-12	JUN-14	JUN-14	Commissioned 06/14.
3	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.
4	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.
5	Vindhyachal-IV - Vindhyachal Pooling Station line (Q)	PGCIL	D/C	400	58	84	84	84	58		DEC-12	DEC-12	Ready for commissioning 12/12.
6	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.
7	Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)	PGCIL	D/C	400	97	138	138	138	97		DEC-13	DEC-13	Commissioned 12/13.
8	Sasan - Vindhyachal Pooling station	PGCIL	D/C	400	12	18	18	18	12		DEC-12	DEC-12	Commissioned 12/12.
9	Gwalior - Jaipur (Ckt 1)	PGCIL	S/C	765	305	834	834	834	305	MAR-14	AUG-15	AUG-15	Commissioned 08/15.
10	Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
11	Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
12	Vindhyachal Pooling Station (ICT-II)	PGCIL		765/400	1500	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.
13	Vindhyachal Pooling Station (ICT-I)	PGCIL		765/400	1500	100	100	100	100	NOV-12	MAR-15	MAR-15	Commissioned 03/15.
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.
Remark:													
Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)													
1	Vizag TPP - Kalpaka	APTRANS	D/C	400	14				14		JUL-15	JUL-15	Commissioned 07/15.
2	Vizag (Hinduja) TPP - Kalpaka		D/C	400	15	25	25	25	15		MAY-14		Commissioned 05/14. for startup power.
3	Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)	APTRANS	D/C	400	179	242	242	242	179	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016.
4	Kamavarapukota - Surypet (Chinnakorukondi - Suryapet)	TSTRANS	D/C	400	170	234	234	234	170	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016
5	Vizag TPP(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).
6	Kamavarapukota s/s (ICT-2)	APTRANS		400/220	315	100	100	100	100	MAR-16	MAR-17	MAR-17	Commissioned 03/2017
7	Shankarpally	TSTRANS		400/220	500	100	100	100	100		OCT-18	OCT-18	Commissioned 10/18.
8	Kamavarapukota s/s (ICT-1)	APTRANS		400/220	315	100	100	100	100	MAR-16	FEB-17	FEB-17	Commissioned 02/2017
9	Suryapet S/S	TSTRANS		400/220	630	100	100	100	100	MAR-15	MAR-16	MAR-16	Commissioned 03/16.
Remark:													

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)	
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
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	JUN-21	JUN-21	Work held up due to COVID-20.	
Remark:													
Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18													
1	Soja-Zerda Line	GETCO	D/C	400	266	447	387	381	203	SEP-19	MAR-19	WIP/Severe RoW issue	
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	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.
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 - Dindi s/s	TSTRANS	D/C	400	0	290	121	44				Tower foundation and Erection works are under progress.	
3	LILO of existing 400kV Khammam - Mamidipally TMDC line - Choutuppal S/S	TSTRANS	D/C	400	0	48	33	0				Tower Foundation works are under progress.	
4	Yadadri TPP switchyard - Damaracherla S/S	TSTRANS	D/C	400	0								
5	Yadadri TPP Switchyard - Choutuppal S/S	TSTRANS	D/C	400	0	255	111	26				Tower Foundation and Erection works are under progress.	
6	Damaracherla S/S	TSTRANS		400/220	1500	0	0	0	0				
7	Choutuppal S/S	TSTRANS		400/220/132	1500	100	20	30	0	JUN-20		400kV ,220kV & 132kV Tower Foundation works under progress	
Remark:													
Yelanhanka CCPP (370MW), KPTL, Kar, U1-06/18													
1	Yelanhanka(KPTCL)- Yelanhanka (PG)	KPTCL	D/C	220	6	0	0	0	12		AUG-18	Commissioned on 14.09.2018.	
2	Yelanhanka CCPP - Yelanhanka (KPTCL)	KPTCL	D/C	220	1	3	3	3	1		MAY-18	MAY-18	Commissioned 12/15 (Late Reported)
Remark:													
Yermarus TPS (2 x 800 MW), Karnataka, KPCL, U1-3/16 (C), U2-6/16													
1	Yermarus TPS - Gulbarga	KPTCL	D/C	400							MAR-18	Detailed survey completed. Estimate is being prepared.	
2	Bellary (PS) - New Madhugiri (near Tumakur)	KPTCL	D/C	400	450	520	520	520	450	DEC-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
3	Bellary (PS) - C.N. Hally	KPTCL	D/C	400		0	0	0			MAR-18		DPR approved. To be tendered
Legends													
Report generated through			Tuesday 20 April 2021			11.28.21 AM							
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed			Page 50 of51							

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 Yermarus TPS - Bellary Pooling Station (BPS)	KPTCL	D/C	400	285	392	392	392	285	AUG-17	MAR-18	MAR-18	Ready for Commissioning 03/18.
5 Bellary (TPS) - Bellary (PS)	KPTCL	D/C	400	5	0	0	0			MAR-18		This work is not in planned works.
6 LILO of Both ckt of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400							MAR-18		Not in planned work for FY 16-17
7 JSW TPS - Bellary (PS)	JPL	D/C	400	19	39	39	39	19		JUL-17	JUN-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: