

TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF
POWER FROM THE GENERATION PROJECTS 2023-24

30-June-2023

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 - Kumarghat line	TSECL	S/C	132									
2 AGTP - Agartala line	TSECL	D/C	132									
Remark: Agrartala Gas Turbine Combineddd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015.												
Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18												
1 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 Amravati - Akola (Bableshtar) - I	IBPL	D/C	400	207	279	279	279	207		MAR-15	MAR-15	Commissioned 03/15.
2 LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14	22	22	22	14		OCT-12	OCT-12	Commissioned 10/12.
Remark:												
Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)												
1 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.
2 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
3 Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400							JUN-10	JUN-10	Work completed. 6/10.
4 Unnao	UPPTCL		765/400	1000	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
Remark:												
Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)												
1 Anpara D - Unnao	UPPTCL	S/C	765	426	1225	1225	1225	426	AUG-19	DEC-21	NOV-21	Commissioned 11/21.
2 Anpara C - Anpara D	UPPTCL	S/C	765	3	11	11	11	3	JAN-12	JUN-14	JUN-14	Commissioned 06/14.
3 Anpara B-Anpara D (Ckt-I)	UPPTCL	D/C	400	5	23	23	23	5		MAR-16	MAR-16	Commissioned 03/16.
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 Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

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

1	Anuppur (Moser Baer) - Jabalpur Pooling Station	PGCIL	D/C	400	492	600	600	600	492		AUG-14	AUG-14	Commissioned 08/14.
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	LILO of Amarkantak - Korba at Anooppur	MPPTCL	D/C	220	16	18	18	18	16		NOV-12	NOV-12	Commissioned 11/12.

Remark:

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

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

Remark:

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

1	Jhabua Power TPS - Jabalpur Pooling Station.	JHAPL	D/C	400	131	207	207	207	131		MAY-15	MAY-15	Commissioned 05/15.
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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 GISS - Chamera (PS) (Both Ckts.)	HPPTCL	D/C	400	71	114	114	114	71	JUL-22	FEB-23	JAN-23	Commissioned 01/23.
2	Bajoli Holi - Lahal	HPPTCL	D/C	220	36	59	59	59	36	JUN-21	DEC-21	DEC-21	Commissioned 12/21 (Late Reported).
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	LILO of one ckt of Korba - Birsinghpur at Balco	BALCO	D/C	400	35				35		JUN-12	MAR-12	commissioned 3/12 (Interim)
2	Balco - Dharamjaygar Pooling Station	BALCO	D/C	400	46	72	72	70	46		DEC-16	DEC-16	Commissioned 06/2016 (Late Reported).

Remark:

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

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

Remark:

Banswara and Pratpgarh Wind Project

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

Remark:

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

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

Remark:

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

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

Remark:

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

1	Bara - Karchana	SEUPPTC	D/C	400	80	124	0	0	0	JUN-16		Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015
2	LILO of Orai - Mainpuri line at Mainpuri	SEUPPTC	2xD/C	400	93	135	135	135	93	DEC-17	DEC-16	Ready for commissioning 12/2016
3	LILO of Panki - Obra at Rewa Road	UPPTCL	D/C	400	1	2	2	2	1	MAR-15	MAR-15	Commissioned 03/15.
4	Mainpuri - Bara Ckt-II	SEUPPTC	S/C	765	377	899	899	899	377	DEC-16	DEC-16	Ready for commissioning 12/2016
5	Mainpuri - Bara Ckt-I	SEUPPTC	S/C	765	375	889	613	346	0	JUN-17		The project is at stand still pending of a time extension requested to UPPTCL in June 2015
6	Mainpuri - Aligarh	SEUPPTC	D/C	400	186	219	219	219	186	DEC-16	DEC-16	Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016

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

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

1	Barauni TPS Exte. - Hazipur	BSPTCL	D/C	220	214	403	403	403	214	JUN-16	JUN-18	JUN-18	Commissioned 06/18.
2	LILO of Both ckt. of Biharsharif - Begusarai at BTPS Extn.	BSPTCL	D/C	220	4	9	9	9	4		DEC-17	DEC-17	Commissioned 10/2017 (Late Reported).
3	Barauni (TPS) (ICT)	BSPTCL		220/132	300	100	90	90	90				yet to be commissioned

Remark:

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

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

Legends		Report generated through	Friday 07 July 2023	1.03.23 PM
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 3 of 58

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:												
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. To be deleted
Remark:												
Bela TPP (1x270 MW),PS,Maha,IEPL,U1-3/13(C)												
1	LILO of Mouda - Wardha at Bela	IEPL	D/C	400	0	2	2	0		NOV-12		Completed (Interim)
2	LILO of Koradi II- Wardh(PG) at Bela TPP	MSETCL	D/C	400	49	75	75	49		DEC-15	DEC-15	Commissioned 12/15. (Only LILO Portion 2x24.3 Ckm has been taken).
Remark:												
Bellary TPP (3X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-6/14,U3-3/16 (C)												
1	LILO of RTPS - Guttur at BTPS.	KPTCL	D/C	400	2	3	3	2		JUN-08	JUN-08	Commissioned 6/08
2	BTPS- Hiriyur	KPTCL	D/C	400	313	440	440	313	DEC-08	MAR-12	MAR-12	Commissioned 3/12
Remark:												
Bhadla Sikar Transmission Limited												
1	Bhadla II - Sikar II 765 kV D/C line (2nd)	PGCIL	D/C	765	600				DEC-24			
Remark:												
Bhadradri TPP (Manuguru) (4x270 MW),TSGENCO, U1-12/17,U2-2/18,U3-5/18,U4-8/18												
1	Julurupadu - Manuguru TPP	TSTRANS	D/C	400	225	313	313	225	MAR-17	DEC-19	NOV-19	Commissioned 02/19 (Late Reported).
2	Julurupadu (QM) - Suryapet S/s	TSTRANS	D/C	400	219	306	306	219	MAR-17	OCT-17	JAN-18	Commissioned 12/2017(Late Reported)
3	Julurupadu S/S	TSTRANS		400/220	630	100	100	100		AUG-18	JUL-18	Commissioned 07/18.
4	400kV Suryapet Bay Extensions	TSTRANS		400	50							
Remark:												
Bhasmey HEP (2x25.5 MW),PS,Sikkim,Gati Infra,U1,2&3 (2021-22)												
1	LILO of one circuit of Chujachen - Rangpo line at Bhasmay	GIPL	2xS/C	220	10					MAY-18		Work yet to be awarded.
Remark: Generation Projects stopped since Dec-16												
Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16												
1	BECL (Padva) - Botad line	GETCO	D/C	220	188	310	249	34		MAR-24		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	83		MAR-14	MAR-14	Commissioned 03/14.
3	LILO of Savarkundla - Vartej at BECL (Padva)	GETCO	D/C	220	56	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							
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)												

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 BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	7	2		AUG-12	AUG-12	Energised on 23.08.12.
2 BKB-III - Common point line.	TANTRAN	D/C	110	6	13	13	13	6		AUG-12	AUG-12	Energised on 13.08.12.
3 LILO of Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4		SEP-13	SEP-12	Commissioned 09/13.
4 BKB-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10		AUG-12	AUG-12	Energised on 13.08.12.
5 LILO of 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
6 BKB-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22		JUN-12	JUN-12	Energised 6/12
7 BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	30	15		AUG-12	AUG-12	Energised on 23.08.12.
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	Commisioed 11/11
4	Bhusaval (ICT -II) S/S	MSETCL		400/220	500	100	100	100	100		SEP-11	SEP-11	Commissioned 9/11.
5	Bhusaval (ICT-I) S/S	MSETCL		400/220	500	100	100	100	100		AUG-11	AUG-11	Commissioned 8/11.

Remark:

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

1	JGGPL TPS Switchyard - Warora PS (JGGPL-TBCB)	MSETCL	D/C	400	0	0	0	0	Not in STU Plan.
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Remark:

Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c)

1	Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)	JV(PG&JP	D/C	400	40	40	JAN-15	JAN-15	Commissioned 01/15.
2	Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)	JV(PG&JP	D/C	400			JAN-15	JAN-15	Commissioned.

Remark:

Binjokote 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.
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Remark:

Bokaro TPS

1	Bokaro TPS Extn.- Koderma TPS	PGCIL	D/C	400	200	276	276	276	200	AUG-12	DEC-14	DEC-14	Commissioned 12/14.
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Remark:

Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17

Legends		Report generated through	Friday 07 July 2023	1.03.24 PM
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 5 of 58

Associated Transmission Lines and Substations		State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	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.
2	Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	324	516	516	516	324	JUN-19	DEC-19	NOV-19	Commissioned 08/19 (Late Reported).
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
4	Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
5	BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65	195	195	195	65		SEP-14	SEP-14	commissioned 9/14
Remark:													
Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-5/12(C),U2-5/12.(C)													
1	Budhil -Chamera III	LEPP	S/C on D/C	220	40	62	62	62	40		MAR-12	MAR-12	Commissioned 3/12
Remark:													
Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12													
1	Buttibori TPS -Buttibori-III	MSETCL	D/C	220	1				1		DEC-11	DEC-11	Commissioned 12/11.
2	butibori III	MSETCL		220/132	100	100	90	100	90		MAR-13	MAR-13	Commissioned on 26.03.2013
Remark:													
Chamera-II HEP,CS,HP,													
1	Chamera-II HEP (Part-I)-Chamera Pooling Station	PGCIL	S/C	400	1	3	3	3	1	APR-10	MAR-11	MAR-11	Commissioned 3/11.
Remark:													
Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,(C) U2-6/12(C), U3-6/12 (C)													
1	Chamera-III - Pooling Station Near Chamera-II HEP	PGCIL	D/C	220	30	46	46	46	30		AUG-11	AUG-11	Commissioned 8/11
2	Chamera-II HEP - Jullandur line	PGCIL	D/C	400	324	444	444	444	324		MAR-13	MAR-13	Commissioned 03/13.
3	GIS Pooling Station near Chamera-II HEP	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commisiioned 8/11.
Remark:													
Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C)													
1	Chandrapur-II - Warora	MSETCL	D/C	400	91	138	138	137	91		JUN-13	JUN-13	Commissioned 06/13.
2	Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4		MAR-14	MAR-14	Commissioned 03/14.
3	Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76		JAN-13	JAN-13	Commissioned 01/13.
4	LILO of Chandrapur - Parli at Chandrapur II	MSETCL	D/C	400	3	11	11	11	3		SEP-13	APR-13	Commissioned 4/13.
5	Chandrapur-II (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:													
Legends				Report generated through				Friday 07 July 2023				1.03.24 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 6 of58	

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.

10 Sankoo S/S JKPDD 66/11 60 100 100 100 100 SEP-14 Commissioned.

Remark:

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

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

Remark:

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

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

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

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

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

1	Dada Dhuniwale TPP - Moondi Pooling Point	MPPTCL	D/C	400	80								
2	Badnawar (New) s/s	MPPTCL		400/220	315	100	100	100	100	MAR-19	MAR-19	MAR-19	Commissioned 03/19.
3	Handia S/S	MPPTCL		400/220	630	0	0	0	0				Dropped

Remark:

Damaracherla Power Evacuation Scheme

1	Damaracherla -Huzurnagar line	TSTRANS	D/C	220	77	137	135	132	60	AUG-23	AUG-23		works are hampered due to standing crops(repeated at S.No:32)
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Remark:

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

1	Damaracherla TPP - Maheswaram (TS)	TSTRANS	D/C	400	310					SEP-18			
2	Damacherla TPP - Dindi	TSTRANS	D/C	400	280					SEP-18			
3	Damaracherla TPP - Jangaon	TSTRANS	D/C	400	310					SEP-18			
4	Damacherla TPP - Choutuppal	TSTRANS	D/C	400	300					SEP-18			

Remark:

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

1	Krishnapatnam TPS - Nellore.	APTRANS	D/C	400	72	112	112	112	72		NOV-12	NOV-12	Commissioned 11/12.
2	Krishnapatnam TPS- Chittoor (Balance)	APTRANS	D/C	400	180				180		JUL-15	JUL-15	Commissioned 07/15.
3	Bonapally - Chittoor (Quad)	APTRANS	D/C	400	196	281	281	281	196		FEB-15	FEB-15	Commissioned 02/15.

Remark:

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

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 Darlipalli TPS - Jharsuguda (Sundergarh) PS line Remark:	PGCIL	D/C	765	41	61	61	61	41		APR-17	APR-17	Ready for Commissioning 04/2017
Derang TPP (2x600MW) PS, Orissa, JIPL, U1-5/14 (C), U2-1/15 (C)												
1 Derang - Angul Pooling Station Remark:	JPL	MC+D/C	400	154	231	231	231	154		AUG-14	AUG-14	Commissioned 08/14.
DGEN TPS (3x400MW), Torrent Power Ltd, Gujarat												
1 Navseri - Bhasten (DGEN TL - TBCB)	TOR.	D/C	220									Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations. Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.
2 DGEN - Vadodara (DGEN TL - TBCB)	TOR.	D/C	400									
3 DGEN TPS - Bharuch/Dahej Pooling Station	TOR.	D/C	400									
4 Bharuch/Dahej	TOR.		765/400	1500	0	0	0	0				
Remark:												
Dhariwal TPS (2x300 MW), PS, Maharashtra, DIPL, U1-11/13(C),U2-5/14 (C)												
1 Dhariwal TPS -Channdrapur II (1st Ckt)	DIL	S/C	400	10	29	29	29	10		SEP-13	SEP-13	Commissioned 09/13.
2 LILO of one ckt of Bhadravati (PG) - Parli at Dhariwal Remark:	DIL	D/C	400	31	51	51	51	31		AUG-14	AUG-14	Commissioned 08/14.
Dharpura TPP (4x300 MW), Jain Energy, P.S,												
1 Jain Energy TPS - Dharamjaygarh Korba Pooling station Remark:	JAIN ETL	D/C	400							MAR-17		
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 Remark:	DPL	D/C	400								MAR-12	Existing line.
Legends												
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	Report generated through		Friday 07 July 2023			1.03.24 PM		Page 9 of58		

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.

Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)

1	LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS	DVC	D/C	400	7	14	14	14	7	MAY-09	MAR-11	JAN-11	Commissioned 3/11.
2	Durgapur-Jamshedpur (Part Line)	PGCIL	D/C	400	276	519	469	451	276		APR-12	APR-12	Commissioned 4/12.
3	Durgapur STPS - Raghunathpur	DVC	D/C	400	138	208	208	208	138	MAY-10	JUL-13	JUL-13	Commissioned 07/13.

Remark:

Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,

1	Dwarkesh Energy TPP - Indore	XYZ	D/C	765									
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Remark:

Eastern region expansion scheme-XXIX (ERSS-XXIX)

1	Reconductoring of Jharsuguda/Sundargarh(PG) Rourkela(PG) 400 kV twin moose line with twin HTLS	PGCIL	D/C	400	1404					NOV-25			
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Remark:

Eastern region expansion scheme-XXXIII (ERSS-XXXIII)

1	Reconductoring of Rangpo-Gangtok 132kV D/c line with single HTLS conductor of 800A (at nominal voltage level)	PGCIL	D/C	132	54					NOV-24			
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Remark:

EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)

1	EMCO - Bhadrawathi (PG)	GMR	D/C	400	80	96	96	96	80		JAN-13	JAN-13	Commissioned 01/13.
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Remark:

Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18

1	Ennore SEZ - North Chennai Pooling Station	TANTRAN	D/C	400	33	51	40	36	15	SEP-23	MAR-24		Work under progress.ROW issues involved . PWD approval awaited
2	ETPS exp.- Ennore SEZ	TANTRAN	D/C	400	24	22	21	19	10	APR-19	MAR-25		Work under progress.line stringing pending for want LC
3	ETPS exp. - North Chennai Pooling Station	TANTRAN	D/C	400	24	9	8	8	4	SEP-18			Work under progress.

Remark:

Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (KPS2 TRANSMISSION LIMITED)

1	765/400kV 4x1500MVA KPS2 New SS (GIS)	PGCIL		765/400	6000					DEC-24			
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Remark:

Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: KPS3 TRANSMISSION LIMITED)

1	765kV Dc/KPS2-KPS3 line	PGCIL	D/C	765	30					DEC-24			
2	765/400kV 3x1500MVA KPS-3 SS	PGCIL		765/400	45000					DEC-24			

Remark:

Evacuation of power from rajgarh SEZ (2500MW)

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

Pachora SEZ PP - Bhopal (Sterlite) line (Quad/HTLS)

GRINFRA

D/C

400

288

NOV-23

2

Establishment of 400/220 kV 3X500 MVA at Pachora SEZ PP with 420 kV (125 MVAR) bus reactor

GRINFRA

400/220

1500

NOV-23

Remark:

Evacuation of power from RE Projects in Osmanabad area (1 GW) in Maharashtra

1

LILO of both Ckts. of Parli (PG) - Pune (GIS) line at Kallam (PS)

INDIGRID

M/C

400

68

47

19

7

0

OCT-23

OCT-23

Work has been resumed in Month of May-23 , after 3 months of complete stoppage due to severe RoW . The resolution has been for partial location of Beed district and for other location work has been started and achieved progress. As our line is in 2 district and major portion is in Beed, we are focusing Beed first which will be followed by Osmanabad. We need continuous support from both district administration. At present we have completed 19/47 foundation and 7/47 erection

2

Establishment of 2x500MVA (400/220kV) near Kallam PS

INDIGRID

400/220

1000

100

60

70

4

DEC-23

OCT-23

Village road diversion Is taking higher time than expected due to which our 15 foundation of 400 kV is stuck, Still we are facing issues even after completing the land process , villagers are not allowing to close the road , need support of local administration to help in this case. Apart from this we have are on track to achieve our target . Due to initial delay in land acquisition our plan may get affected due to upcoming monsoon season.

Remark:

Evacuation of power from RE sources in Koppal Wind Energy Zone (Karnataka) (2500MW)

1

Koppal PS - Narendra (New) Trans. Ltd.

RTVPL

D/C

400

275

352

345

316

187

JUN-23

JUN-23

Proposal has been approved by PCCF, Karnataka and Additional Chief Secretary (Forest), Govt. of Karnataka on 03.03.2023 and 14.03.2023. Currently proposal is pending with State Forest Minister (Hon ble Chief Minister) for their recommendation & Severe RoW (Issue ID : 4048-11306 to 11309) Total Foundation Locations : 2 Nos.

2

Aug. Koppal (PS)

RTVPL

400/220

1000

100

46

88

19

JAN-24

DEC-23

3

Koppal (PS)

RTVPL

400/220

1500

100

99

100

100

NOV-23

JUN-23

Remark:

Evacuation of Power from SEZ in Gadag(2500 MW)

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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	Gadag (PS) - Narendra (New) Trans. Ltd.	RTVPL	D/C	400	187	232	160	83	13	SEP-23	SEP-23		Bagalkot Forest Division : DFO, Bagalkote has recommended the proposal on 03.03.2023 and forwarded to CCF, Belgaum. Gadag Forest Division : Reply against DFO, Gadag queries dated 20.02.2023 was submitted on 02.03.2023. Proposal is pending with DFO, Gadag & PCCF, Karnataka for acceptance and further processing of proposal & ROW compensation fixation order have been issued for Bagalkote, Gadag & Vijayapura Districts (except Koppal district) by the respective DCs on 27.10.2022, 04.03.2023 & 06.03.2023 respectively.
2	Gadag (PS) 2X500 MVA)	RTVPL		400/220	1000	100	48	86	10	OCT-23	SEP-23		
Remark: Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18													
1	Gadarwara - Warora PS (PWTL-TBCB)	PGCIL	D/C	765	627	837	837	837	616	NOV-17	JUN-18	JUN-18	Ready for Commissioning 06/18.
2	Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB)	PGCIL	D/C	765	187	271	271	271	187	NOV-17	MAY-17	MAY-17	Commissioned 05/17.
3	LILO of existing Seoni-Bina at Gadarwara STPP	PGCIL	D/C	765	16	43	43	43	16		JAN-17	JAN-17	commissioned 11/2016 (Late Reported)
4	LILO of Wardha - Parli at Warora PS (PWTL-TBCB)	PGCIL	D/C	400	196	269	269	269	196	NOV-17	MAY-18	MAY-18	Commissioned 05/18.
5	Warora PS (PWTL-TBCB)	PGCIL		765/400	3000	100	100	100	100	NOV-17	JUN-18	JUN-18	Commissioned 06/18.
Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC													
Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)													
1	Parli - Solapur (PPTL - TBCB)	PGCIL	D/C	765	236	311	311	311	236	JAN-18	APR-18	APR-18	Commissioned 04/18.
2	Warora PS - Parli (PPTL-TBCB)	PGCIL	D/C	765	694	920	920	920	694	JAN-18	JUN-18	JUN-18	Commissioned 06/18.
3	Parli (MSETCL) - Parli (PG)	PGCIL	D/C	400	10	15	15	15	10	JUL-10	FEB-11	FEB-11	Ready for Commissioning 2/11.
4	Parli (New) S/s (PPTL -TBCB)	PGCIL		765/400	3000	100	100	100	100	JAN-18	APR-18	APR-18	Commissioned 04/18.
Remark: SPV/BPC - Powergrid Parli Transmission Ltd / REC													
GAMA CCPP (225 MW), M/s GAMA Infraprojects Ltd., UK, Module-1:4/16(C)													
1	LILO of Mahuakheraganj-Kashipur line at GAMA CCPP	XYZ	D/C	220	3								
Remark:													
GEPL Ph -1 (2x60 MW), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)													
1	GEPL -MIDC S/S	GEPL	D/C	220	20				20		SEP-14	SEP-14	Commissioned 9/14
2	LILO of one ckt of Bhadrawati - Parli at GEPL TPS	GEPL	D/C	400									
Remark:													
Ghatampur TPP (3x660 MW), UP, NLC JV, U1-02/22, U2-08/23, U3-02/23													
Legends				Report generated through				Friday 07 July 2023				1.03.24 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 12 of58	

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	Ghatampur TPS - Kanpur (PG) line	UPPTCL	D/C	400	0	0	0	0					Commissioned in Jan'20
2	Ghatampur TPS - Agra (UP)	UPPTCL	S/C	765	0	0	0	0					Commissioned in Mar'21
3	Ghatampur TPS - Hapur	UPPTCL	S/C	765	0	0	0	0					Commissioned in Dec'21
4	Agra (UP) - Greater Noida (UP)	UPPTCL	S/C	765	0	0	0	0					To be deleted
5	ICT at Ghatampur (3x200 MVA) s/s	UPPTCL		400/132	600	0	0	0	0				
6	ICT at Ghatampur (2x1500 MVA) s/s	UPPTCL		765/400	3000	100	0	0	0				Work in progress.Being constructed in TBCB mode.
Remark:													
Ghazipur (2x660 MW), PS, UP, BEL Spun,													
1	Ghazipur - Rasra	UPPTCL	S/C	220	59	186	186	186	59	FEB-11	SEP-14	SEP-14	Commissioned 09/14.
Remark:													
Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)													
1	Goindwal Sahib - Sultanpur Lodhi	PSTCL	D/C	220	38	60	60	60	38		AUG-12	AUG-12	Commissioned 8/12
2	Goindwal Sahib - Chola Sahib	PSTCL	D/C	220	55	92	92	92	55		DEC-15	DEC-15	Ready for Commissioning 12/15.
3	Goindwal Sahib - Bottianwala	PSTCL	D/C	220	129	203	203	203	129		SEP-18	SEP-18	Ready for Commissioning 09/18 (Commissioning held up due to tree cutting).
Remark:													
Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2 (2022-23)													
1	Gongri - Dinchang Pooling Station	DEPL	D/C	220									
Remark:													
Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain													
1	DBTPS - Vindhyachal PS (Quad) line	MPPTCL	D/C	400	0								
Remark:													
Green Energy Corridor - I Intrastate													
1	Bhogat-Kalavad (Twin AL-59)	GETCO	D/C	400	250	409	408	402	199	NOV-23	JUN-23		WIP.
2	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	APTRANS	D/C	220	140	239	237	237	8	APR-23	MAR-23	MAY-23	Work in Progress.
3	Pampanur Tanda (GEC-I)	APTRANS		220/132	320	0	0	0	0	SEP-23	JAN-23		
4	Wankaner S/S (Dist. Rajkot) (GEC-I)	GETCO		220/132	300	100	100	100	100	JUL-19	NOV-21	OCT-21	Commissioned 10/21.
5	Hindupur (ICT 3rd)	APTRANS		400/220	315	100	100	100	100	JUN-23	JUN-23	MAY-23	Commissioned 05/23.
Remark:													
Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16													
1	Haldia TPP - Egra	ISPAT	D/C	220	180								Under planning stage by WBSETCL.
2	Haldia TPP (IPCL) - New Haldia (WBSETCL)	IPCHL	D/C	220	5	15	15	15	5		MAY-17	MAY-17	Commissioned 03/17 (Late Reported).

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:

Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)

1	Harduaganj - Jahangirabad	UPPTCL	D/C	220	99	151	151	151	99	AUG-09	NOV-14	NOV-14	Commissioned 11/14.
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Remark:

Harduaganj TPS Exp-II (1x660MW), UP, UPRVUNL , U-6/19

1	LILO of 400 kV Aligarh-Sikandrabad at Harduaganj TPS Line	UPPTCL	D/C	400	61	84	84	84	61		JUN-21	MAY-21	Commissioned 05/21.
2	ICT at Harduaganj Extn	UPPTCL		400/220	630	100	0	0	0				UPRVUNL SCOPE. Energised in Jan-19

Remark:

Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c)

1	Hazaira (GSEC)-Kosamba	GETCO	D/C	220	125	211	211	211	125	APR-11	SEP-11	SEP-11	Commissioned 9/11.
2	Hazaira (GSEC) - Mota	GETCO	D/C	220	111	182	111	96	42		JUN-19		Inter connection of Utran-Kosamba charged under stop gap arrangement (Kosamba-Mota & Utran-Mota) on 16.06.2018 as per system requirement.

Remark:

Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3

1	LILO of Lonikhand - Kalwa at HEGCL TPP	XYZ	D/C	400									
2	HEGCL TPP - Pune (AIS) (PG)	XYZ	D/C	400	110								

Remark:

Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17

1	Ind - Barath (Power Plant (Shahjbahal) - Jharsuguda (Sundargarh)line	IBPIL	D/C	400	124	125	125	125	124		OCT-17	OCT-17	Commissioned 06/2017 (Late Reported).
2	LILO of Rouekila - Raigarh at Ind Barath	IBPIL	D/C	400	47	72	72	72	47		JUN-15		

Remark:

Inter-regional ER-WR Interconnection (SPV Name: ERWR TRANSMISSION LIMITED)

1	400kV D/C Jeypore (POWERGRID) - Jagdalpur (CSPTCL) line	PGCIL	D/C	400	136					MAR-25			
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Remark:

Jal Churk (4x60 MW), PS,UP, M/S Jal ,

1	Churk - Robertsganj	UPPTCL	D/C	220	13				13		JAN-14	JAN-14	Commissioned 01/14.
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Remark:

Jallipa-Kapurdi TPP(8x135MW),PS,RAJ, RW Power, U1 to U8: Comm from 10/09(c) to 2/13(c)

1	LILO of Giral - Barmer Ckt 1 at Raj West LTPS.	RVPNL	D/C	220	5	10	10	10	5		AUG-08	AUG-08	Commissioned 8/10
2	Rajwest- Jodhpur	RVPNL	D/C	400	417	560	560	560	417	APR-09	MAY-10	MAY-10	Commissioned 5/10
3	Raj West-Dhorimana	RVPNL	S/C	220	83	283	283	283	83		MAR-12	MAR-12	Commisisoned 3/12

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	Mundka (2x315) S/S	DTL		400/220	630	0	0	0			MAR-11	MAR-11	1st Trans. Commissioned 9/10. 2nd trf 3/11.
5	Mundka (2nd ICT)	DTL		220/66	160	100	100	100	100		SEP-12	SEP-12	Commissioned 9/12.
6	Mundka (1st ICT)	DTL		220/66	160	100	100	100			MAR-11	MAR-11	Commissioned 3/11.
Remark:													
Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)													
1	LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	VEDANTA	D/C	400	49	85	85	85	49		FEB-11	FEB-10	Commissioned 2/11. (Interim arrangement).
2	Sterlite TPP (Vedanta)- Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda)	VEDANTA	D/C	400	41	64	64	64	47	NOV-16	OCT-17	OCT-17	Commissioned 10/2017
3	LILO of Rourkela - Raigarh at Sterlite TPP (2nd LILO)	VEDANTA	D/C	400	60	92	92	92	60		MAR-14	MAR-14	Commissioned 03/14. (Interim arrangement).
4	Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)	VEDANTA	D/C	400	40	0	0	0		NOV-16			Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.
5	Sterlite TPP - Sterlite captive plant D/C	VEDANTA	2xD/C	220	9				9		AUG-10	AUG-10	Ist ckt commissioned, 2nd ckt commissioned 8/10.
Remark:													
Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).													
1	Jorethang HEP - New Melli	DEPL	D/C	220	20	35	35	35	20		NOV-16	NOV-16	Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang).
Remark:													
JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C)													
1	Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-11	Commissioned 10/11.
2	Jaigad - New Koyna	JSWEL	D/C	400	110	160	160	160	110	MAY-10	AUG-10	AUG-10	Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.
Remark:													
Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)													
1	Narendra - Davangere	PGCIL	D/C	400	310	422	422	422	310		MAR-08	MAR-08	Commissioned 03/08
2	Mysore - Kozhikode	PGCIL	D/C	400	420	614	614	614	420	DEC-07	SEP-15	SEP-15	Ready for Commissioning 09/15.
3	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	APTRANS	D/C	400	262	363	363	363	262		SEP-13	SEP-13	Commissioned 09/13.
2	Bhupalapally (KTPP) SS (2x500 2x160)	TSTRANS		400/220/13 2	1320	100	75	80	80	JUL-23	JUL-23		
Remark:													
Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
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	Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
4	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.
5	Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)	RVPNL	S/C	765	214	570	570	570	214		JAN-14	JAN-14	Charged at 400 kV 01/14.
6	Phagi GSS (Jaipur) - Heerpura line	RVPNL	D/C	400	104	126	126	126	104	SEP-12	DEC-16	DEC-16	Commissioned 11/2016 (Reported Late)
7	Ajmer S/S	RVPNL		400/220	315	100	100	100	100		JAN-16	JAN-16	Commissioned 01/16.
8	Anta (Distt. Banra) Pooling Station	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
9	Phagi (jaipur South) (2x1500) S/S	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
Remark:													
Kalpakkam PFBR (Bhavini) (500 MW)													
1	Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140	72		NOV-11	NOV-11	Line commissioned in Nov'11
2	Kalpakkam - Arni	PGCIL	D/C	230	213				213		MAR-12	MAR-12	Commissioned 3/12.
3	Kalpakkam PFBR-Kanchepurram	PGCIL	D/C	230	160	306	306	306	160		AUG-12	AUG-12	Commissioned 8/12.
Remark:													
Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13													
1	Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	103	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	Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	385	230	SEP-11	MAR-11	MAR-11	Commissioned 3/11.
2	Karcham Wangtoo-Abdullapur	JV(PG&JP	D/C	400	432	518	518	518	432		JUL-12	JUL-12	Commissioned. 7/12
Remark:													
Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)													
1	LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6				6		NOV-11	NOV-11	Commissioned 11/11.
2	Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	181	181	112		JUL-12	JUL-12	Commissioned. 7/12
Remark:													
Kashang-I,II & III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)													
1	Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39	100	100	100	39	OCT-15	APR-16	APR-16	Commissioned 04/16.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 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.
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: Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)												
1 LILO of Koradi - Chandrapur at Khaperkheda TPS.	MSETCL	D/C	400	3	8	8	8	3		NOV-09	NOV-09	Commissioned 11/9
2 Khaperkheda TPS - Khaperkheda (Existing)	MSETCL	2xD/C	220	12	19	19	19	12		MAR-12	MAR-12	Commissioned 3/12.
3 Khaperkheda S/S (2x500)	MSETCL		400/220	1000	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11.
Remark: Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB)												
1 Khandwa Pool - Indore (KTL - TBCB)	SGL	D/C	765	180	243	243	243	180	JUL-19	MAR-20	MAR-20	Commissioned 03/20
2 Khandwa Pool - Dhule Line (KTL - TBCB)	SGL	D/C	765	383	492	492	492	383	JUN-21	DEC-21	DEC-21	Commissioned 12/21.
3 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
4 LILO of one ckt. of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB)	SGL	D/C	400	14	21	21	21	14	FEB-18	FEB-18	FEB-18	Commissioned 02/2018.
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)												
Khurja STPP (2x660MW), THDC, UP, U1-02/24, U-08/24												
1 LILO of one Ckt. 400kV (Twin Moose) Shamli -Aligarh line at THDC Khujra Power Plant	UPPTCL	D/C	400	26	0	0	0					The proposal of award of work in TBCB mode has been approved in the Energy Task Force meeting on 04.08.2022, under the Chairmanship of Chief Secretary, GoUP as per guidelines of UPERC. Further, action for selection of Bid Process Coordinator (BPC) and Selection of Developer, thereafter is in progress. (Total anticipated time in award process-6 months).

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:												
Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1-3/18(C),2 & 3-03/18(C)												
1	Kishanganga - Wagoora line	PGCIL	D/C	220	232	252	252	252	MAR-18	AUG-19	JUL-19	Commissioned 07/19.
2	Kishanganga - Amargarh line	PGCIL	D/C	220	85	150	150	150	JUL-17	FEB-18	FEB-18	Commissioned 02/2018.
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	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	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	93		MAR-10	MAR-10	Commissioned 03/10.
2	Koldam - Ludhinana (JV Portion)	PKTCL	D/C	400	301	423	423	301	SEP-08	SEP-14	SEP-14	Commissioned 09/14.
Remark:												
Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16												
1	Koradi-II - Koradi-III (Ckt-I)	MSETCL	D/C	400	38	111	111	38		DEC-16	DEC-16	Commissioned 12/2016
2	Koradi TPS-New Khaparhkeda	MSETCL	D/C	220	28	72	72	28	DEC-13	MAR-16	MAR-16	Commissioned 03/16.
3	Koradi TPS - Wardha	MSETCL	D/C	400	144	336	336	144	APR-11	JAN-16	JAN-16	Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)
Remark:												
Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)												
1	Korba -Vishrampur	CSPTCL	S/C	220	153	505	505	153	MAR-12	AUG-14	AUG-14	Commissioned 08/14.
Remark:												
Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)												
1	Korba (W)-Bhilai (khedamara)	CSPTCL	D/C	400	447	640	640	447		DEC-12	DEC-12	Commissioned 12/12.
2	LILO Korba (West)-Bhilai at Raipur (CSPTCL)	CSPTCL	D/C	400	47	70	70	47	MAR-10	SEP-12	SEP-12	Commissioned 9/12.
3	Raipur S/S (ICT I & II.)	CSPTCL		400/220	630	100	100	100		MAR-14	MAR-16	Commissioned 03/13 & 03/14. (Reported Late)
Remark:												
Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.												
1	Koteshwar -Tehri Pooling Point	PGCIL	D/C	400	5	9	9	5	JUN-08	MAR-11	APR-11	Commissioned 3/11.
2	LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV)	PGCIL	2xD/C	765	13	59	59	13	JUN-08	JUN-11	JUN-11	Commissioned 6/11.
Remark:												
Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18												
1	Julurupadu - KTPS (Stage-VII)	TSTRANS	D/C	400	78	119	119	78	MAR-17	FEB-18	FEB-18	Ready for Commissioning 02/18.
2	Julurupadu - Jangaon	TSTRANS	D/C	400	349	489	489	349	SEP-18	JUL-19	JUN-19	Commissioned 06/19.

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

3	Jangaon s/s (3x500) (ICT-I)	TSTRANS	400/220	500	100	100	100	100	AUG-18	MAY-19	MAY-19	Commissioned 05/19.
4	Julurupadu 2nos 400kv bay	TSTRANS	400	50					SEP-17			

Remark:

Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra

1	Koyna PSS - Karad(Loc. 8 - 144) line	MSETCL	S/C on D/C	220	44	170	170	170	44		FEB-17	FEB-17	Commissioned 02/2017
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Remark: Current expenditure on the project has already reached to original administrative approved cost level hence expenditure on the project is stopped and is presently stalled since year 2015.

KTPP Power Evacuation Scheme													
1	LILO of Salivagu-Bheemghanpur line to KTPP SS	TSTRANS	D/C	220	42	83	83	82	41	JUN-23	JUN-23		Works completed. Statutory remarks being attended. Ready for charging .Connected SS works are under progress
2	LILO of Pulukurthy-Bheemghanpur line to KTPP SS	TSTRANS	D/C	220	46	88	88	88	46	SEP-23	JUL-23	JUN-23	Commissioned 06/23.

Remark:

Kudgi TPS-I (3x800), NTPC Ltd., U1-12/16(C),U2-3/17(C),U3-11/17

1	Kudagi - Tapping point of NTPC (part of Kudagi-Vajramatti line)	KPTCL	D/C	220	153	267	267	267	153	OCT-19	APR-21	MAR-21	Commissioned 03/21.
2	Narendra (New) - Madhugiri (KTL - TBCB)	KTCL	D/C	765	758	867	867	867	758	DEC-15	SEP-16	SEP-16	Ready for Commissioning 09/16.
3	Madhugiri - Bidadi (KTL - TBCB)	KTCL	D/C	400	185	256	256	256	185	DEC-15	AUG-16	AUG-16	Commissioned 08/16.
4	LILO of B.Bagewadi - Bijapur line at Kudgi 400kV STPP	KPTCL	M/C	220	80	99	99	99	80	JUN-17	DEC-17	DEC-17	Commissioned 12/2017.
5	Kudgi STPS - Narendra (KTL - TBCB)	KTCL	2xD/C	400	36	46	46	46	36	FEB-15	AUG-15	AUG-15	Ready for Commissioning 08/15.

Remark: Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Ltd. (TBCB) SPV/BPC - Kudgi Transmission Company Ltd. / REC

Kundah Pumped storage HEP (4x125MW), TN, TANTRANSCO, U1,U2,U3 & U4 (03/23)												
1	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.
2	KPSHEP - Parali lines on M/C towers	TANTRAN	S/C	230	0	238	0	0		JUN-21		Tender in process for reach 1 & 2. Tender to be floated for reach 3
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	5	0	0	MAR-25		Work to resume after finalization of compensatory afforestation proposal as ordered by supreme court.

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)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Kundankulam - APP Transmission System - PGCIL													
1	Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Commissioned 03/09.
2	Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		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	LILO of Madurai - Trivandrum at Tirunelveli 2 X D/C	PGCIL	D/C	400	213	300	300	300	213		APR-08	APR-08	Commissioned 4/08.
5	Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Commissioned 03/09.
6	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
7	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
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	Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.
10	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.
11	Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09
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
Remark:													
Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW)PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C)													
1	LILO of 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.
2	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.
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	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
5	Agra(UP) - Agra (South)	UPPTCL	D/C	400	139	203	203	203	139	AUG-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
6	Maath (Mathura) -Chhata line	UPPTCL	D/C	220	68	119	119	119	68		APR-17	APR-17	Commissioned 04/2017
7	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.
8	Fatehabad (Agra (UP)) - Maath (Mathura) line	UPPTCL	S/C	400	142	382	382	382	142	AUG-16	APR-17	APR-17	Commissioned 04/2017
9	Agra (UP) S/S (ICT-II) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100		FEB-17	FEB-17	Commissioned 02/2017
10	Maath (Mathura) s/s (ICT-1)	UPPTCL		400/220	315	100	100	100	100	AUG-16	APR-17	APR-17	Commissioned 04/2017
Legends													
Report generated through				Friday 07 July 2023				1.03.24 PM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed				Page 21 of58			

Associated Transmission Lines and Substations		State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
11	Agra (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
12	Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
13	Maath Mathura (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		MAY-17	MAY-17	Commissioned 05/2017.
Remark: Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18													
1	Lanco Amarkantak - Champa Pooling Station	LEPP	D/C	400	95	158	96	12	0		JUN-16		
Remark: Lanco Vidarbha (Dhenkanal)TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19													
1	LILO of Seoni - Wardha at Lanco Vidarbha TPS	LEPP	D/C	765	15	16					MAR-17		
Remark: Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-3/18(c), U2-6/18													
1	Lara STPS - Raigarh (Kotra) line	PGCIL	D/C	400	36	50	50	50	36	APR-17	APR-16	APR-16	Commissioned 04/16.
2	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
Remark: Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22													
1	Lata Tapovan- Joshimath	PTCUL	D/C	220	24	36	0	0	0		DEC-21		Contract of transmission line has been terminated on 23.01.2017 due to the stay order of Hon'ble Supreme Court for Construction of Lata Tapovan HEP(171MW).
2	Joshimath - Kunwari Pass (Pipalkoti)	PTCUL	D/C	220	40	0	0	0			DEC-21		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).
Remark: Contract has been terminated on 23.01.2017 as per the stay order of hon'ble Supreme Court for construction of HEP of Lata Tapovan after June 2013 natural disaster in Uttarakhand. Currently work is stalled													
Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.													
1	Loharinagpala-Koteshwar line	PTCUL	D/C	400	180	0	0	0	0				The work at Loharinagpala HEP stopped as per GOI order.
2	LILO of Loharinagpala - Koteshwar at Pala - Maneri	PTCUL	D/C	400	10	0	0	0	0				The work at Pala Maneri HEP stopped as per GOI order.
Remark: Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C).													
1	Lower Jurala HEP - Upper Jurala	TSTRANS	D/C	220	21	36	36	36	21		MAY-16	AUG-16	Commissioned 05/16. (Late Reported).
2	LILO of Veltoor -Jurala at Lower Jurala HEP	APTRANS	D/C	220	9	17	17	17	9		DEC-13	DEC-13	Commissioned 12/13.
Remark: Lower Kalnai (2x24MW),J&K, JKSPDC													
1	Lower Kalnai - Thathri S/s (existing) line	JKPDD	D/C	132	6								
Remark: Project is in initial stage of construction and recently works are stalled. Its commissioning can be assessed after restart of works.													

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17												
1 Mahan -Sipat	EPTCL	D/C	400	673	942	942	942	673		SEP-18	SEP-18	Commissioned 09/18.
2 LILO of Viindhyachal -Korba line at Mahan S/S	EPTCL	D/C	400	44	67	67	67	44		MAR-12	MAR-13	Commissioned 3/12. (Interim)
3 Gandhar-Hazira	EPTCL	D/C	400	208	287	287	287	208		MAR-13	MAR-13	Commissioned 3/13.
4 Hazira S/S	EPTCL		400/220	1000	100	100	100	100		JUL-15	JUL-15	commissioned in March 2013. Reported in July 2015.
Remark:												
Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10 (2020-21)												
1 Maheshwar - Nimrani	MPPTCL	D/C	220	54	90	90	90	54	APR-09	MAY-10	MAY-10	Commissioned 5/10.
2 Maheshwar - Pithampur	MPPTCL	D/C	220	115	195	195	195	115		FEB-12	FEB-12	Commissioned 2/12.
Remark:												
Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)												
1 Maithon RB - Maithon (PG)	PGCIL	D/C	400	62	94	94	94	62	APR-10	SEP-10	SEP-10	Commissioned 09/10
2 Maithon (RB) - Ranchi	PGCIL	D/C	400	376	534	534	534	376		DEC-11	DEC-11	Commissioned 12/11.
Remark:												
Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),												
1 LILO of Allain Duhangan-Nalagarh at Chhaur	EPCL	D/C	220	2	4	4	4	2	SEP-09	SEP-11	SEP-11	Commissioned 9/11.
2 Malana - II HEP - Chhaur.	EPCL	D/C	132	36	51	51	51	36		SEP-11	SEP-11	Commissioned 9/11.
3 Chhaur	EPCL		230/132	170		0	0	0		SEP-11	SEP-11	Commissioned 9/11
Remark:												
Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18												
1 Malibrahmani - Angul	MPCL	D/C	400	62	108	100	80	20		JUL-16		
Remark:												
Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18												
1 Chhegaon - Julwania	MPPTCL	D/C	400	225	340	340	340	225		NOV-14	NOV-14	Commissioned 11/14.
2 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.
3 Malwa TPP - Chhegaon	MPPTCL	D/C	220	95	160	160	160	95		MAR-12	MAR-12	Commisioned 3/12
4 Malwa TPP - Pithampur	MPPTCL	D/C	400	272	397	397	397	268		NOV-13	NOV-13	Commissioned 11/13.
5 Pithampur - Badnawar DCDS (Quad Moose) line	MPPTCL	D/C	400	71	203	203	203	71		FEB-19	FEB-19	Commissioned 02/19.
6 Shri Singaji TPS - Pithampur DCDS (QM) line	MPPTCL	D/C	400	281	0	0	0	281		FEB-19	FEB-19	Commissioned 02/19.
7 Pithampur-Indore	MPPTCL	D/C	400	128	193	193	193	128		MAR-14	MAR-14	Commissioned 03/14.
8 Malwa TPP - Chhegaon	MPPTCL	D/C	400	105	158	158	158	105		FEB-13	FEB-13	Commissioned 02/13
9 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.

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

Remark:

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

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

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

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

Remark:

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

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

Remark:

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

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

Remark:

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

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

Remark:

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

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

Remark:

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

1	Surajmani Nagar - Rabindra nagar	TSECL	D/C	132	3	13	13	13	3		SEP-13	MAR-17	Completed 9/13
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Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Monarchak - Surajmani Nagar	TSECL	D/C	132	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									
Remark: M/s. Sembcorp Energy India Ltd, Projects-2, 625MW (Thermal)													
1	LILO of Krishnapatnam - Manubolu (Ckt - I) Quad Moose line to M/s SEIL- P2 400KV GIS Substation	APTRANS	D/C	400	4					SEP-23			
Remark: M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16													
1	NCC gen Sw Yd. - Nellore PS line (Q)	PGCIL	D/C	400	66	101	101	101	66	FEB-17	MAR-16	MAR-16	Commissioned 03/16.
Remark: M/s Vinirrmaa Energy Generation Pvt Ltd (40MW) & M/s.Ecoren Energy India Pvt Ltd (128.50MW)													
1	Jammalamadugu - Porumamilla	APTRANS	D/C	220	198	338	328	327	193	AUG-23	MAR-23		Works are under progress. 10 Nos tower foundations and 2.8 km stringing in Forest reach are pending for want of forest clearance.
Remark: Mundra TPP & Mundra UMPP (3x660&5x800),PS,Guj, Adani & TATA, both project commissioned by 03/13(c)													
1	Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
2	Mohindergarh HVDC - Bhiwani	APL	D/C	400	100	139	139	139	100	APR-11	JUL-12	JUL-12	Commissioned. 7/12
3	+/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
4	Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
5	Dhanoda (Mohindergarh)	HVPNL		400/220	315	100	100	100	100		APR-12	APR-12	Commissioned 4/12
Remark: Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)													
1	Mundra (Adani) - Zerda line 2	GETCO	D/C	400	671	956	956	956	671		FEB-16	FEB-16	Commissioned 02/16. (One Circuit is via varsana.)
2	Mundra (Adani) - Zerda line 1	GETCO	D/C	400	640	997	491	293	0		MAR-25		W I P / Severe RoW problems
Remark:													
Legends				Report generated through				Friday 07 July 2023				1.03.24 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 25 of58	

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.
Mundra UMPP WR system Strengthening													
1	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)
2	Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
3	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.
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	Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.
6	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.
7	LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
8	Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
Remark:													
Mutiarra (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)													
1	Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion)	CEPL	D/C	400	24	32	32	32	24		OCT-16	OCT-16	Commissioned 10/2016
2	LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12. (Interim arrangement).
Remark:													
Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)													
1	Kanti - Darbhanga (2nd Ckt)	BSPTCL	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.
2	Kanti - Gopalganj (2nd Ckt.)	BSPTCL	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.
Remark:													
Mylavaram Solar park, 1,000MW													
1	Aug. at Jammalamadugu	APTRANS		400/220	500	100	100	100	100	SEP-23	MAY-23	APR-23	Commissioned 04/23.
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	50	100	0	0	0	JUN-19	JUN-19		Award placed in Mar'17. Engg. in progress.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 26 of58					

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

Remark:

Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&2 -12/21

1	Naitwar Mori HEP - Mori SS	PTCUL	D/C	220	0	0	0	0	0		DEC-21		Implementation of line may be considered in future under central sector with materialization of projects other that Natwar-Mori in Yamuna Basin as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21. For evacuation of Natwari Mori HEP, alternative arrangement was approved in the meeting.
2	Mori -Dehradun	PTCUL	D/C	220	200	0	0	0	0		DEC-21		Implementation of line may be considered in future under central sector with materialization of projects other that Natwar-Mori in Yamuna Basin as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21. For evacuation of Natwari Mori HEP, alternative arrangement was approved in the meeting.

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

Remark:

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

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

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

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 Navbharat TPP - Angul P.S. (PG)	EPTCL	D/C	400									
Remark: New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)												
1 New Umtru - Umtru HEP	MeECL	S/C	132	0	1	1	1	0		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion 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 TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)												
1 Neyveli (Exp-II) - Neyveli TS-II	NLC	2xS/C	400	3	17	17	17	3		AUG-09	AUG-09	Commissioned 08/09
2 Neyveli TS-II - Pugalur	NLC	D/C	400	398	576	576	576	398		AUG-09	AUG-09	Commissioned 08/09.
Remark: Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)												
1 LILO of one ckt of Vindhychal - Satna at Nigrie	MPPTCL	D/C	400									
2 JP Nigri TPP - Satna (PG)	JAL	D/C	400	322				322		FEB-17	FEB-17	Commissioned 08/2014 (Late Reported)
Remark: Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain												
1 LILO of Mendasal - Baripada at Nilanchal TPP	KVK	D/C	400	16	0	0	0	0		JUN-16		Work yet to Start.
Remark:												
Legends												
Report generated through				Friday 07 July 2023				1.03.24 PM				
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 28 of58				

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

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

1	Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17	77	77	77	17		SEP-12	SEP-12	Commissioned 09/12.
2	Alachi - Khalsi S/S	JKPDD	S/C	66	31	140	140	140	31		JUN-14	MAR-17	Commissioned.
3	Kharu S/S - Himya S/S	JKPDD	S/C	66	51	242	239	204	36		DEC-16		Slow progress.
4	Leh III (Army base) - Leh	JKPDD	S/C	66	10	53	29	8	2		DEC-16		Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
5	Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4	13	13	13	4		NOV-12	NOV-11	Commissioned 11/12.
6	Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25	107	107	107	25		SEP-14	MAR-17	Commissioned.
7	Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	39	39	7		DEC-12	DEC-12	Commissioned 12/12.
8	Nimoo S/S- Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12	MAR-12	Commissioned 03/12.
9	Nimoo S/S	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned.
10	Leh	JKPDD		66/11	13	100	100	100	100		DEC-12		Commissioned 12/12.
11	Alchi. S/S	JKPDD		66/11	6	100	100	100	100		NOV-12		Commissioned 11/12.
12	Kharu	JKPDD		66/11	60	100	100	100	100		DEC-13		Commissioned
13	Khalsi	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned
14	Himya	JKPDD		66/11	60	100	30	0	0		JUL-13		

Remark:

North Chennai Thermal Power Project Stage-III (1x800)MW , Ennore SEZ Thermal Power Project(2x660MW) , ETPS Expansion Thermal Power Project- 1x660MW

1	Ariyalur S/S	TANTRAN		765/400	3000	100	95	95	95	SEP-23	JUN-23		Work under progress.
2	North Chennai Pooling Station (GIS) (3X1500)	TANTRAN		765/400	45000	100	98	98	98	AUG-23	MAR-24		All erection work testing completed

Remark:

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

1	NCTPS Stage-III - North Chennai (PS) line	TANTRAN	D/C	765	13	20	19	19	11	JUN-23	MAR-23		ROW issue. Being followed up.
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Remark:

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

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

Remark:

North Eastern Region Expansion Scheme-XX (NERES-XX)

1	Reconductoring of existing Single ACSR Panther Khandong (NEEPCO)	PGCIL	S/C	132	42					NOV-24			
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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Reconductoring of existing Single ACSR Panther Kopili (NEEPCO)	PGCIL	S/C	132	10					NOV-24			
3 Reconductoing of existing Single AAAC Panther Khandong (NEEPCO)	PGCIL	S/C	132	40					NOV-24			
4 Reconductoring of existing Single AAAC Panther Khliehriat (POWERGRID)	PGCIL	S/C	132	73					NOV-24			
Remark: North Karanpura (3x660MW), NTPC, Adani, U1-2/20,U2-8/20,U3-2/21												
1 LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	APL	D/C	400	5	10	10	10	5	MAY-21	AUG-21	JUL-21	Commissioned 07/21.
2 North Karanpura - Gaya line (NKTL - TBCB)	APL	D/C	400	196	286	140	132	37				Work in progress.
3 LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)	PGCIL	M/C	400	38					DEC-18			
4 North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)	APL	D/C	400	50	73	73	73	50	JAN-23	NOV-22	OCT-22	Commissioned 10/22.
5 Dhanbad New s/s (NKTL-TBCB)	APL		400/220	1000	100	100	100	100	MAY-21	AUG-21	JUL-21	Commissioned 07/21.
Remark: SPV/BPC - North Karanpura Transco Ltd / REC												
NSL TPP (2x660 MW), PS, Orrisa, NPPL,												
1 NSL TPP - Angul	NSLNPPL	D/C	400	46	0	0	0	0				Project Authority intimated that PGCIL yet to award construction of work.
Remark: Obra-C STPP (1x660MW), UP, UPRVUNL , 2021												
1 LILO of Anpara D-Unnao line at Obra	UPPTCL	S/C	765	40	28	28	28	18				Line energised on 12,20.04.2023
2 Obra-C-Jaunpur Line	UPPTCL	D/C	400	400	459	459	459	334				Charged on 31.01.2023 (Antitheft)
3 ICT at Obra C s/s	UPPTCL		765/400	3000	100	0	0	0				
Remark: OPGC TPS-II(2X660)& other projects in Odisha, Ib Valley, U3-8/18,U4-10/18												
1 OPGC - Jharsuguda (OGP-IITL - TBCB)	SGL	D/C	400	103	152	152	152	103	JUL-17	AUG-17	AUG-17	Ready for commissioned 08/2017.
2 Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB)	SGL	D/C	765	610	782	782	782	610	AUG-19	JAN-19	DEC-18	Commissioned 12/18.
Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC												
Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)												
1 Orrisa UMPP - Jharsuguda Pooling Station	XYZ	D/C	765									
Remark: Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) ltd.,U1-2/15 (C),U2-9/15 (C)												

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of 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 Thermal Powertech - Nellore Pooling Station	PGCIL	D/C	400	65	92	92	92	65		AUG-13	AUG-13	Commissioned 08/13.
Remark:												
Pakaldue (1000MW), Kiru (624MW) and Kwar (240MW) of Ceh nab Valley Power Projects												
1 LILO of one Ckt. of Kishenpur - Dulhasti (Quad) line at Kishtwar	SGL	D/C	400	5					APR-25			
2 Establishment of (PS) at Kishtwar (GIS)	SGL		400/132	400					APR-25			
Remark:												
Pakal Dul HEP (4x250MW), J&K, JKSPDC, U,U2,U3,U4 (2023-24)												
1 Kiru HEP - Kishtwar Pooling Station (Triple HLTS Conductor)	JKPDD	D/C	400	0	0	0	0			DEC-21		work under planning stage.
2 LILO of one Ckt. of Kiru HEP - Kishtwar PS at Kwar HEP and Pakal Dul HEP	JKPDD	D/C	400	0	0	0	0			DEC-21		Work under planning stage.
3 Establishment of 400 kV switching station at Kishtwar (GIS)	JKPDD		400	40								
Remark:												
Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)												
1 Palatana -Silchar	NETC	D/C	400	495	680	680	680	495		AUG-12	AUG-12	Commissioned 8/12
2 Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)	NETC	S/C	400	42				42		JUL-14	JUL-14	Commissioned 07/14.
3 Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	MAR-15	Commissioned 03/15.
4 LILO of Palatana - Bongaigaon at Killing (Byrnihat)	MeECL	D/C	400	9	10	10	10	9		MAR-13	MAR-13	commissioned 3/13
5 Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428		FEB-13	FEB-13	Commissioned.
6 Azara - Bongaigaon (2nd Ckt)	NETC	D/C	400	159				159		JAN-15	JAN-15	Commissioned 01/15.
7 LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7		JAN-15	JAN-15	Commissioned 01/15.
8 Kukumara S/S (2x50)	AEGCL		220/132	100	100	100	100	100		DEC-19	NOV-19	Commissioned 01/15 (Late Reported).
9 Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	MAY-15	Commissioned 05/15.
10 Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100		FEB-13	FEB-13	Ist transformer commissioned.
Remark:												
Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1-U4-03/24												
1 Panan HEP - Mangan	HHEPL	2xD/C	220									
Remark: Civil works were awarded on 22.02.2014 but project could not be started because of non availability of NWLB clearance.It was concluded that since the matter is 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 Line	UPPTCL	D/C	400	2	0	0	0		JUN-22	JUN-22		0.757 km. line charged on 06.03.2023
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.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 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 LILO of Parbati -II - Koldam at Parbati Pooling Point.	PGCIL	D/C	400	1	5	5	5	1	JAN-10	JUL-13	JUL-13	Commissioned 07/2013.
2 LILO of Parbati -II - Parbati Pooling Point at Parbati -III	PGCIL	D/C	400	4	7	7	7	4		JUL-13	JUL-13	Commissioned 07/2013.
3 Parbati Pooling Point - Amritsar	PGCIL	D/C	400	501	668	668	668	501		JUL-13	JUL-13	Commissioned 07/2013.
Remark:												
Pare HEP (2x55MW)CS,ARP,NEEPCO,U1,2-5/18(c)												
1 LILO of Ranganadi - Itanagar at Pare HEP		D/C	132	5	12	12	12	5		MAR-18		Line work completed. a) RHEP Section: Charged on 06.07.2018. b) Itanagar Section: Charged on 07.07.2018. Line work completed. Test charged on 03.03.2018.
2 LILO of Ranganadi - Nirjuli at Pare HEP	PGCIL	D/C	132	3	10	10	10	3		FEB-18		
Remark:												
Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-5/12(C),U6-3/13 (C)												
1 Paricha - Mainpuri 2nd Ckt.)	UPPTCL	D/C	400	259	402	402	402	259		JAN-14	JAN-14	Commissioned 01/14.
2 Parichha - Banda	UPPTCL	S/C	220	210	606	606	606	210		MAR-12	MAR-12	Commissioned 3/12
3 Parichha - Bhauti	UPPTCL	S/C	220							MAR-10	MAR-10	Commissioned 3/11
4 Parichha - Mainpuri (1st Ckt.)	UPPTCL	D/C	400	259	301	301	301	259	DEC-10	DEC-13	DEC-13	Commissioned 12/13.
5 Moth-II Jhansi T/F-I	UPPTCL		220/132	160	100	100	100	100	JUL-23	MAY-23	APR-23	Commissioned 04/23.
6 Orai S/S (new) (ICT-I)	UPPTCL		400/220	315	100	100	100	100		NOV-16	NOV-16	Commissioned 11/2016
7 Orai (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		NOV-17	NOV-17	Commissioned 11/2017.
Remark:												
Parli TPP Expn. (250 MW), SS,Maha,MSPGCL, U8-3/16(C)												
1 Parli TPS-Nanded (waghala)	MSETCL	M/C	220	181	300	300	300	181	APR-11	OCT-12	OCT-12	Commissioned 10/12.
Remark:												
Parnai HEP (3x12.5),JKPDC,03/22												
1 Parnai HEP - Parnai (JKPDD)	JKPDD	D/C	132	30								
Remark:												
Part ATS for RAPP U-7&8 in Rajasthan (TBCB)												
1 RAPP - Shujalpur line (RAPPTCL - TBCB)	SGL	D/C	400	402	521	521	521	402	FEB-16	JUN-16	JUN-16	Ready for Commissioning 06/16. (RTCL).
Remark: SPV/BPC - RAPP Transmission Company Ltd. / PFC												
Patratu STPP (3x800 MW), Th, JV of NTPC & JBVNL, U1-05/22, U2-09/22, U3-12/22												
1 TTPS-PTPS (Modification and upgradation) to provide startup power to PVUNL)	JUSNL	D/C	400	0	0	0	0					LOA placed on 15.07.22. Schedule completion 14.10.22.
2 PVUNL-Koderma	JUSNL	D/C	400	300	0	0	0					Technical evaluation under progress.
3 PVUNL-Chandil	JUSNL	D/C	400	270	0	0	0					Technical evaluation under progress.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory 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.
4	Otha (Mahuva) - Sagapara (Palitana)	GETCO	D/C	220	96	161	161	161	96		JUN-13	JUN-13	Commissioned 06/13.
Remark: Polavaram HEP (12x80MW),SS,AP,PPA,U1-12													
1	Polavaram-Kamavarapukota (QM)	APTRANS	D/C	400	140	0	0	0		AUG-19	AUG-20		The scope of the work revised due to site constraints. 400kV QMDC Line from 400kV Polavaram SS to 400/22/11 kV Guddigudem SS is proposed in place of earlier approved 400kV Polavaram-K.Kota QMDC Line.Tenders floated with revised scope of work on 28.01.2019.Tenders finalized and LOI placed on 29,04.2019 . Line survey works completed. Works will be taken up after finalization of award of contract of Polavaram Hydro Electric Project by APGENCO.
Remark: Work is in standstill condition as review of present contract is under progress													
Polavaram Hydro Electric Project, 960MW (12x80)													
1	LILO Pallantla -Pattiseema line at Guddigudem line	APTRANS	D/C	220	23	49	43	41	9	JUL-23	JAN-23	MAY-23	Works are under progress.
2	Purushothapatnam - Guddigudem line	APTRANS	D/C	220	31	65	33	20		OCT-23	MAR-23		Works are under progress.
Remark:													
Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C)													
1	Extension of bus and connection with DTL Substation	PPCL		400	630	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	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.
2	Pulichintala HEP - Huzurnagar line	TSTRANS	D/C	220	74	132	132	132	74		NOV-16	NOV-16	Commissioned 10/2016 (Late Reported)
3	Huzumagar S/S	TSTRANS		220/132/33	200	100	100	100	100				Commissioned on 10.12.2018
Remark:													
RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).													
1	LILO of Maithon-Ranchi (PG) at Raghunathpur	DVC	D/C	400	21	33	33	33	21		MAR-11	MAR-11	Commissioned 3/11. (Interim arrangement)
2	Raghunathpur TPS -Ranchi (PG)	DVC	D/C	400	311	439	439	439	311	AUG-10	SEP-17	SEP-17	Commissioned 08/2017(Late Reported).
Remark:													
Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),													
1	Raikheda (GMR) - Raipur Pooling Station	GMR	D/C	400	131	181	181	181	131		JUL-15	JUL-15	Commissioned in February 2014. Reported in July 2015.
Remark:													
Rajasthan New Solar and Wind Power Plant													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	LILO of both ckts Ramgarh GTPS -Dechu at Ramgarh	RVPNL	D/C	220	1	1	1	1	1		DEC-16	DEC-16	Ready for commissioning 12/2016.
2	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.
3	Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.
4	Barmer-Bhinmal line	RVPNL	D/C	400	288	399	399	399	288		MAY-19	MAY-19	Commissioned 05/19.
5	Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.
6	Ramgarh - Bhadla line (Ckt-I)	RVPNL	D/C	400	160	446	446	446	160	DEC-20	JAN-21	DEC-20	Commissioned 12/20.
7	Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
8	Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
9	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.
10	Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	445	445	420		MAR-18	MAR-18	Commissioned 12/17 (Late Reported).
11	Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017
12	Jaisalmer -2 -Barmer line	RVPNL	D/C	400	234	332	332	332	234		FEB-19	JAN-19	Commissioned 01/19.
13	Akal -Jodhpur (New)	RVPNL	D/C	400	447	620	620	620	447		AUG-18	AUG-18	Ready for Commissioning 08/18.
14	Ramgarh (Jaisalmer)-Akal (Jaisalmer)	RVPNL	D/C	400	198	278	278	278	198		DEC-17	DEC-17	Ready for Commissioning 12/2017.
15	Sirohi-Pindwara line	RVPNL	S/C	220	23	80	80	80	23		FEB-19	FEB-19	Commissioned 02/19.
16	Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
17	Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.
18	Jaisalmer -2 S/S	RVPNL		400/220	500	100	100	100	100		FEB-19	FEB-19	Commissioned 02/19.
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)													
1	Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
2	Rajpura Thermal - Rajpura	PSTCL	D/C	400	18	29	29	29	18		MAY-13	MAY-13	Commissioned 05/13.
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	Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194	309	309	309	194		NOV-14	NOV-14	Commissioned 11/14.
2	Dechu - Phalodi	RVPNL	D/C	220	71	119	119	119	71		SEP-12	SEP-12	Commissioned 9/12.
3	Chandan - Dechu	RVPNL	D/C	220	202	322	322	322	202		DEC-14	DEC-14	Commissioned 12/14.
Remark:													
RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL (02/22)													

Associated Transmission Lines and Substations		State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Rammam III - Chalsa	WBSETCL	D/C	132	130	0	0	0		APR-19	DEC-21		"Survey work of the transmission lines completed. WBSETCL contemplated the ATS of Rammam III HPS of NTPC considering that WBSEDCL would purchase the entire power from NTPC. But the PPA of NTPC with WBSEDCL for sale power from Rammam III HPShas not been executed till date. After execution of the said PPA, WBSETCL would take up the construction work of the ATS obtaining Investment Approval fromWBERC."
2	LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP	WBSETCL	D/C	132	20	0	0	0		APR-19	DEC-21		"Survey work of the transmission lines completed. WBSETCL contemplated the ATS of Rammam III HPS of NTPC considering that WBSEDCL would purchase the entire power from NTPC. But the PPA of NTPC with WBSEDCL for sale power from Rammam III HPShas not been executed till date. After execution of the said PPA, WBSETCL would take up the construction work of the ATS obtaining Investment Approval fromWBERC."

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

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

1	Routing of one circuit of Jorthong - New Melli via Rangit - IV	LEPP	D/C	220							MAR-19		Work in generation project is stopped for since 2013.
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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Rangit IV - New Melli line	JPCL	D/C	220	7	15					MAR-19		Work of 220kV line has been awarded to M/s. Ashish Infratech and completion period is 8 months from start of work. Generation project will take about 2? years for completion as against 8 months for completion of associated transmission line, there will be no mismatch for evacuation of power. It may also be mentioned that route survey of transmission line has been completed and design work of transmission system including towers (15 nos.) has also been completed. 220kV GIS bays at PGCIL substation at New Melli have also been awarded to M/s. PGCIL as deposit work. Line length is 3.3 KM. Associated transmission system comprises of 220kV GIS in PH building, 3.3 km long 220kV D/C line from PH to PGCIL pooling station at New Melli. Work for 220kV GIS substation at PH has been awarded to M/s. Siemens and GIS equipment has already been delivered at site.

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

Ratija (1x50 MW) TPS,P.S.,Spectrum Coal & Power Ltd.,Chh, U1-2/13(C)

1	Ratija - Kasiapalli	SCPL	D/C	132	24			24			MAR-17	Commissioned.
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Remark:

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

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

Remark: Work yet to be award.

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

1	Rayalaseema TPP - Chittoor line	APTRANS	D/C	400	429	321	321	321	429	MAY-15	JUL-17	JUN-17	Ready for commissioning 06/2017.
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Remark:

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

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

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

1	Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180								
2	Nagda - Ujjain line (GEC-I)	MPPTCL	DCDS	400	53	152	152	152	53	SEP-20	MAR-21	FEB-21	Commissioned 02/21.
3	LILO of Handia - Barwaha at Handia	MPPTCL	D/C	220	40								

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.

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	Sasaram - Fatehpur line-II	PGCIL	S/C	765	355	954	954	954	355		MAY-13	MAY-13	Commissioned 05/13.
2	Bina - Bina (MPPTCL)	PGCIL	D/C	400	1	6	6	6	1	DEC-12	JAN-13	JAN-13	Commissioned 01/13.
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	Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
5	Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
6	LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
7	Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
8	Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
9	Fatehpur- Agra line-II	PGCIL	S/C	765	334	896	896	896	334	DEC-12	SEP-13	SEP-13	Commissioned 09/13.
10	Indore - Indore (MPPTL)(Partly)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisisoned 03/12
11	Indore (2nd Trf.)	PGCIL		765/400	1500	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
12	Satna (1st ICT)	PGCIL		765/400	1000	100	100	100	100		JUN-12	JUN-12	ICT-I Commissioned 6/12.
13	Indore (1st Trf.)	PGCIL		765/400	1500	100	100	100	100		JUN-13	JUN-13	Commissioned 06/13.
14	Bina. S/S	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
15	Satna (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
16	Bina (ICT-II) S/S	PGCIL		765/400	1000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
17	Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.

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 (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
4	Ashta New S/S	MPPTCL		400/220	315	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
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	Hatkoti - Gumma	HPPTCL	D/C	220	52	80	80	80	52		AUG-18	AUG-18	Ready for Commissioning 08/18.
2	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.
3	Snail -Hatkoti	HPPTCL	D/C	220	13	37	37	37	13	SEP-19	DEC-20	NOV-20	Commissioned 11/20.
4	Hatkoti Switching Station	HPPTCL		220	50	0	0	0	0				
5	Gumma S/S	HPPTCL		400/220	315	100	100	100	100		DEC-20	NOV-20	Commissioned 11/20.

Remark:

Legends			Report generated through			Friday 07 July 2023			1.03.25 PM			
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed			Page 39 of58			

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 clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Scheme to relieve high loading of WR-NR Inter Regional Corridor (400 kV Bhinmal Zerda line)

1	Reconductoring of 400 kV Jodhpur (Surpura) (RVPN)-Kankroli s/c (twin moose) line with twin HTLS conductor inl c. OPGW installation	PGCIL	S/C	400	188					MAY-24		
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Remark:

Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (08/24)

1	RSD - Shahpur Kandi PH-I	PSTCL	S/C on D/C	220	20	0	0	0		AUG-24		PSTCL to fund the upfront payment for this work .
2	Shahpur Kandi PH-I - Shahpur Kandi PH-II	PSTCL	S/C on D/C	220	4	0	0	0	0	AUG-24		
3	Shahpur Kandi PG-II - Sarna with HTLS conductor of 1200 A Capacity	PSTCL	S/C on D/C	220	18	0	0	0		AUG-24		
4	LILO of Ckt. one RSP - Sarna at Shahpur Kandi PH-I and PH-II	PSTCL	S/C on D/C	220	0	0	0	0	0	AUG-24		

Remark:

Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15

1	Shapoorji Pallonji generating station	GETCO	D/C	400	220	0	0	0	0	DEC-16		Generation not coming
2	SPEL - Pirana (PG)	SPPCL	D/C	400								
3	Shapporji Pallonji TPS - Amreli	SPPCL	D/C	400	107	339	330	292	59			

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).
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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		DEC-21		Preliminert Survey has been carried out and is under tendering process for the detailed Survey of the route.	
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
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Remark:

Singareni Colleries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Singareni TPS (Jaipur TPP) - Gajwel Remark: Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain	TSTRANS	D/C	400	325	459	459	459	325		NOV-15	NOV-15	Commissioned 11/15.
1 Athena Singhitarai - Raigarh Pooling Station (near Kotra) Remark: Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2,3 & 4 (03/20)	ACPLT	D/C	400	50	75	75	75	50		MAY-16	MAY-16	Commissioned 4/16 (Late Reported)
1 LILO of Baramwari - Srinagar at Singoli Bhatwari Remark: SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14	PTCUL	D/C	220	5	0	0	0	0	DEC-19	MAY-21		Work held up due to COVID-19.
1 SJK TPS - Jabalpur Pooling Station Remark: Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-10/18	XYZ	D/C	400	107	339	330	292	59				
1 Sholapur STPP - Sholapur line-I	PGCIL	D/C	400	22	35	35	35	22	OCT-15	APR-15	APR-15	Ready for commissioning 04/15.
2 Bay Extn. at 400/220KV Sholapur S/stn. Remark: Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 & U2 (03/20)	PGCIL		400	50	100	60	50	20	MAR-17	SEP-17	SEP-17	Award placed in Jun'15. Work under progress.
1 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP 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)	HSPPL	D/C	400	7	11	11	11	7		OCT-15	OCT-15	Commissioned 10/15.
1 Srinagar HEP - Sringar 400 kV S/S.	PTCUL	D/C	400	28	39	39	39	28		JUL-16	JUL-16	Commissioned 07/16.
2 LILO of Muzaffarnagar - Vishnuprayag at Srinagar Remark: Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, U1&2-12/19, U3&4 -06/20	UPPTCL	D/C	400	7	20	20	20	7		NOV-14	NOV-14	Commissioned 11/14.
1 Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	371	515	376	227	0	SEP-23	MAR-23		Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Balance work of line awarded in Dec'20. As per communication dated 27.05.21 from NHPC 1st & 2nd Unit schedule preponed from May'23 to Aug'22.
2 Lower Subhansiri - Biswanath Chariyali line -I 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	PGCIL	D/C	400	354	480	480	480	354	AUG-22	MAR-23	FEB-23	Commissioned 02/23.
Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18												
1 Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
2 Suratgarh TPS- Bikaner	APL	D/C	400	279	351	351	351	279	JUL-18	JUL-18	JUL-18	Commissioned 07/18.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	Suratgarh - Babai	RVPNL	D/C	400	491	676	676	676	469	DEC-23	MAR-24		1. Earlier Work order awarded to M/s Aster Chennai has been withdrawn at risk and cost of the firm. 2. Stay against termination of contract issued by court. 3. Matter is under the jurisdiction of court. Next hearing date is 10.7.23. 4. For balance work revised detailed W.O. issued to M/s Kay Cee Infra & Energy on 8.4.22 . Commissioned 03/18.
4	GSS Babai S/S	RVPNL		400/220	315	100	100	100	100		MAR-18	MAR-18	
Remark: Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13													
1	Suzlon wind farm - Bhachau (PG)	XYZ	D/C	220									
Remark: S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),													
1	LILO of Korba-Mopaka line at S. V. Power	SVPPL	D/C	132	12				12		NOV-11	NOV-11	Commissioned 11/11.
Remark: Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13													
1	LILO of Korba-Mopka at Swastic TPP	APL	D/C	132					132			MAR-17	Commissioned
Remark: System Strengthening													
1	Silchar - 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.
2	LILO of Korattur - Koyambedu at Alamathy (Balance Portion)	TANTRAN	D/C	220	23				23		SEP-15	SEP-15	Commissioned 09/15.
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	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.
5	Erection of 230KV SC on DC tower with ZEBRA conductor from Pudukottai 230 LV SS to Vellalaviduthy 400/230 KV SS.	TANTRAN	S/C	230	51							MAY-23	
6	Silchar - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
7	Silchar - Melriat (New)	PGCIL	D/C	400	287	451	451	451	287	DEC-12	DEC-18	NOV-18	Commissioned 11/18.
8	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.
9	Gadag PS- Koppal (PS) line	RTVPL	D/C	400	100					MAY-23			
Legends													
Report generated through				Friday 07 July 2023				1.03.25 PM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed				Page 42 of58			

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.
10 400KV D/C Gadag PS - Koppal PS Tran. line	RTVPL	D/C	400	127								
11 Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
12 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.
13 Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11	AUG-11	Line test charged on 21.08.2011.
14 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.
15 Kamudhi - Kavanoor Ckt-II	TANTRAN	D/C	230	56	229	229	229	56		FEB-19	FEB-19	Commissioned 02/19.
16 Surajmani Nagar - Rokhia	TSECL	D/C	132	20	80	68	56	7		DEC-18		RoW issue
17 Vadinar (Balance Work) -Amreli line (PKG-III) with ACSR Twin Moose Conductor and Earth Wire	GETCO	D/C	400	121	533	533	533	242	JAN-24	JUN-23		WIP
18 Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
19 Mylatti-Vidyanagar	KSEB	D/C	220	12	35	20	0	0	DEC-23	DEC-23		Work in Progress.
20 LILO of MTPS-A - Barjora at MTPS -B	DVC	D/C	220	43	76	74	70	3	JAN-24	JAN-24		Scheduled target - Jan'24
21 Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line commissioned in Jun'17.
22 Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
23 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.
24 LILO of Zemabawk - W.Phaileng at Sihhmui	PEDMIZO	S/C	132	5	0	0	0	0		DEC-13		Approval from State Govt. obtained
25 220KV DC/SC (2-Phase) line from the existing 220/11KV LIS SS Settypalli to proposed 220/25KV RTSS Veldurthy	APTRANS	D/C+S/ C	220	6							MAY-23	
26 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.
27 Extn. of new EGT supply Laying of 230kV XLPE AI UG cable for a route length of 1Km from CTT tower - Metering point inside consumer premises	TANTRAN	S/C	230	1	0	0	0	1		MAR-23	FEB-23	Commissioned 02/23.
28 Pasighat - Roing line.	PGCIL	S/C on D/C	132	102	347	347	347	104	DEC-12	JUN-17		Line commissioned in Jun'17.
29 ETPS to Tondiarpet point ATS	TANTRAN	D/C	400	18	5	5	5	2	SEP-17	MAR-23		Work is under progress. Line stringing pending for want of LC.
30 Balance work of 220kV D/C KALAWAD - KANGASIYALI LINE with AL-59 condu. and OPGW	GETCO	D/C	220	114					OCT-23			

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.
31	Reconducting of Parli (PG) - Parli (M) 400kV D/C line section of above line (at SI.1) with twin HTLS conductor with a minimum capacity of 196 MVA Ckt. at a nominal voltage	PGCIL	D/C	400	9					AUG-23			
32	Stringing of 2nd Ckts. 220kV line Dehar Power House - Kangoo s/s	HPPTCL	D/C	220	4	0	0	0		AUG-23	MAR-23		
33	Melriat (New) - Sihmui line	PGCIL	D/C	132	12	20	20	20	12	DEC-12	NOV-18		Line commissioned in Nov'18.
34	Reconductoring of Aizawal (POWERGRID) - Luangmual (Mizoram 132kV ACSR Panther S/C line with Single HTLS Conductor of 800A (at nominal Voltage Level)	PGCIL	S/C	132	1					APR-25			
35	Tezu - Namsai line.	PGCIL	S/C on D/C	132	96	332	332	332	95	DEC-12	JUL-18		Line commissioned in Jul'18.
36	Laying of 400 KV 1X2500 Sq. mm XLPE UG cable from perumbakkam junction to Pallikarunai OH/UG Junction in the Sholinghanallur to Guindy 400 KV Feeder for aroute length of 8.546 Km under turnkey basis	TANTRAN	S/C	400	8							MAY-23	
37	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
38	2-Phase Single Circuit Transmission line on D/C towers from 220 kV S/s Jafferpur to TSS Rudraupur for M/s IRCON	PTCUL	S/C	220	10							MAY-23	
39	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.
40	LILO of 220kV Phulpur- Jhunsi 400kV Machhalishahar	UPPTCL	S/C	220	99							MAY-23	
Legends		Report generated through					Friday 07 July 2023			1.03.25 PM			
TL: Total Location		STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed				Page 44 of58		

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.
41 Reconductoring of exiting Single ACSR Panther Khliehriat (POWERGRID)	PGCIL	S/C	132	7					NOV-24			
42 220KV Pallantla-Guddigudem DC Line at Loc.No.54 to 400/220/11KV Guddigudem SS	APTRANS	D/C	220	25							MAY-23	
43 LILO of MTPS-A - Durgapur line at Barjora s/s	DVC	S/C	220	4	17	17	7	0	JAN-24	JAN-24		Scheduled target - Jan'24
44 Ramgarh-II SEZ PP- Fateharh-II (Twin HTLS)	PGCIL	D/C	400	88					NOV-23			
45 Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
46 Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50	0	0	0		JUN-15		Proposed under NEC.
47 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.
48 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.
49 Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
50 LILO of CTPS -Kalyaneswari line at RTPS	DVC	D/C	220	12	72	22	0	0	JAN-24	JAN-24		Scheduled target - Jan'24. Revised length after change of route plan due to severe ROW issues with old route = 25.9 12 CKM [2X12.956KM]
51 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.
52 Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11
53 Namsai S/S	PGCIL		132/33	30	100	100	100	100		JUN-18		Commissioned in Jul'18.
54 DSTPS ICT-II S/s	DVC		400/220	315	100	100	100	100	JAN-21	MAR-21	FEB-21	Commissioned 02/21.
55 Tezu S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Charged in Jun'17.
56 Gadag (PS)(Aug.) (3X500 MVA)	RTVPL		400/220	1500					MAY-24			
57 Roing S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Commissioned in Jun'17.
58 Xeldom (Goa) S/S (G-TTPL - TBCB)	SGL		400/220	1000	100	0	0	0	JAN-22	DEC-22		1.Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs 2. The construction work will be started after getting Conversion Sanad order from Revenue authorities. The construction License from Gram Panchayat, Molem has been received on 13 Nov 2020. 3.The progress is suffered due to petition filed by Goa Foundation in Central Empowered Committee (CEC) constituted by Supreme court and High Court of Mumbai and Goa
59 Wathar (Addl.)	MSETCL		220/33	50	100	100	100	100		MAR-17	MAR-17	Commissioned 03/2017
60 Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	100	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12

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.
61	Yurembam (Aug.) S/S	ED,		132/33	90	100	0	0	0		MAR-13		
62	Vapi (Ambheti) (Vapi-II) (VNLT-L-TBCB)	SGL		400/220	1000	0	0	0	0	APR-23	MAR-23		
Remark:													
System Strengthening Scheme for Eastern and North Eastern Regions (ER NER Transmission Limited)													
1	Extn. of 400kV AIS switchyard and Creation of 220kV GIS at 400/132kV Banka (POWERGRID) S/s	PGCIL		400/220	1000					OCT-25			
2	Extn. of 132kV AIS switchyard and Upgradation of existing 132kV Namsai (POWERGRID) S/s	PGCIL		220/132	320					OCT-25			
Remark:													
Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)													
1	Talwandi Sabo-Mukatsar	PSTCL	D/C	400	201	277	277	277	201		SEP-14	SEP-14	Commissioned 09/14.
2	Moga- Nakodar	PSTCL	D/C	400	128	178	178	178	128		APR-14	APR-14	Commissioned 04/14.
3	Talwandi Sabo - Moga	PSTCL	D/C	400	204	287	287	287	204		MAR-13	MAR-13	Commissioned 03/13.
4	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)
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.
Remark:													
Tanda Extn. (2x660 MW), CS,UP, NTPC,U1-3/19,U2-7/19													
1	Gonda - Shahjehanpur (PG)	UPPTCL	D/C	400	460	543	296	140	0				The project was being developed under TBCB mode.
2	Tanda TPS Extn- Basti (Q)	UPPTCL	S/C	400	43	137	137	137	88	OCT-19			Line energised on 14/03/2021. DC line.
3	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."
4	Tanda (NTPC) - Tanda (New) line	UPPTCL	D/C	220	42	94	94	94	42		FEB-19	FEB-19	Commissioned 02/19.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 46 of58					

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	LILO of Azamgarh - Sultanpur at Tanda TPS Extn.	UPPTCL	D/C	400	133	206	206	206	133		MAR-19	MAR-19	Ready for Commissioning 03/19.
6	Tanda TPS	UPPTCL		400/220	630	100	100	100	100				To be deleted. Both ICTs are energised in Mar-19.
7	Basti (GIS) (T/F-I)	UPPTCL		400/220	500	100	100	100	100	JUN-21	FEB-22	JAN-22	Commissioned 10/21 (Late Reported).
8	Gonda	UPPTCL		400/220	630	0	0	0	0				Developed by M/s Isolux under TBCB S/s is complete and energised at 220 kV since 2016
Remark:													
Tangnu Romai-I HEP (2x22MW)PS,HP,U1 & U2 (2021-22)													
1	Sunda-Hatkoti	HPPTCL	D/C	220	50	69	69	69	50	MAY-22	JUL-22	JUN-22	Commissioned 06/22.
2	Tangnu Romai-I HEP - 220/132 kV Sunda S/S	HPPTCL	D/C	132	24	37	25	17	5		DEC-21		work is progress and all efforts have been made to complete the work by Dec-21.
3	Sunda S/S	HPPTCL		220/132	200	100	100	100	100	MAY-22	SEP-22	AUG-22	Commissioned 08/22.
Remark: Project work stopped due to fund issue.													
Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4 (12/20)													
1	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.
2	Srinagar(Khandukhal)-Kashipur (Rampura)	PTCUL	D/C	400	362	0	0	0	0		DEC-21		Implementation of line to be taken up under central sector as an ISTS scheme with the matching timeframe of commissioning of Vishnugad -Pipalkoti (HEP) of THDC i.e June 2023 or Tapovan-Vishnugad HEP of NTPC whichever is earlier as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21.
3	Tapovan (Vishnugad) - Pipalkoti	PTCUL	D/C	400	36	48	13	4		MAR-23	MAR-23		Final approval on forest proposal was accorded on dt 21.07.2020. Natural calamity happened on dt.07.02.2021in Joshimath,Dist Chamoli at Rishi Ganga, which also affected the NTPC HEP. Revised commissioning schedule of Tapovan-Vishnugad HEP is awaited from NTPC.
4	Kuvari 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.
Remark:													
Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17													
Legends				Report generated through				Friday 07 July 2023				1.03.25 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 47 of58	

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 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	35	35	23	JUN-20	AUG-21		Work affected due to RoW in stringing at one section due to Tashi Choling trust. Progress also affected due to COVID-19 restrictions. Lockdown extended upto 14.07.2021.
2 Teesta III - Kishanganj	TUL	D/C	400	427	590	586	581	392		OCT-18		Teesta III Rangpo (CKT-II) and Teesta III Dikchu (Ckt 1(a)) Lines are in commercial operation from 16.01.2017 & 14.04.2017 respectively. Dikchu- Rangpo (Ckt 1 (b)) is energized on 30.06.2018 (i.e. trial operation for 24 hours) and could successfully complete the trial operation on 1st July 2018. 46.1 Kms line from Kishanganj Substation has been successfully energized for antitheft purpose. Re-Stringing works, in last span of 290-291 is under progress and back charging would be extended stretch by stretch on completion of re-stringing. RoW and Forest issues faced in Darjeeling distt. Commissioned 03/16..(Late Reported).
3 LILO IN of Both Ckt Teesta-III - Kishanganj at Rangpo	PGCIL	MC+D/ C	400	21	36	36	36	21	NOV-13	JUL-16	JUL-16	
Remark: Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,U1:03/16, U2:03/16(C), U3-7/16 (C),U4-8/16 (C)												
1 Teesta LDP -III - Teesta LDP-IV	WBSETCL	S/C	220	21	94	94	94	21	SEP-08	SEP-18	SEP-18	Ready for Commissioning 09/18.
2 Teesta LDP - IV - New Jalpaiguri (NJP)	WBSETCL	D/C	220	145	250	250	250	145	SEP-08	FEB-16	FEB-16	Commissioned 02/16.
Remark: Unit-4 (40MW) commissioned on 11.08.2016.												
Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-1/13(C) ,(C) U2-1/13(C), U3-2/13(C), U4/13(C)												
1 Teesta LD III-New Jalpaiguri	WBSETCL	S/C	220	81	282	282	282	81	DEC-09	JAN-13	JAN-13	Commissioned 01/13.
Remark:												
Teesta-VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 (2021-22)												
1 Teesta VI HEP - Rangpo Pooling Station	LEPP	D/C	220	25								Detail survey completed section 164 approval received. Work yet to started.
Remark:												
Tehri PSS (THDC) (4x250 MW) U1-4 (06/22)												
1 Tehri Pooling Station - Meerut (Remaining part)	PGCIL	S/C	765	1	8	8	8	1	NOV-17	MAY-20	APR-20	Commissioned 04/20.
2 Tehri Gen. - Tehri Pooling Station	PGCIL	S/C	400	13	38	38	38	13	NOV-17	FEB-21	JAN-21	Commissioned 01/21.
3 Tehri PS (GIS) (3 ICTs)	PGCIL		765/400	2400	100	100	100	100	MAR-18	MAY-20	APR-20	Commissioned 04/20.

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 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 Extn at Meerut substation	PGCIL		765/400	1500	100	100	100	100	MAY-20	JUN-20	JUN-20	Commissioned 07/20.
Remark:												
Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20												
1 Telangana STPP - Ramadugu	TSTRANS	D/C	400	104	161	161	161	104	DEC-19	SEP-21	AUG-21	Commissioned 08/21.
2 Telangana STPP - Narsapur	TSTRANS	D/C	400	354	492	492	492	354	DEC-19	SEP-21	AUG-21	Commissioned 08/21.
Remark:												
Thamminapatnam (Meenakshi) (2x150, MW),PS, Ph-II (U3-12/17,U4-3/18)												
1 Thamminapatnam (Meenakshi) - Nellore		S/C	400	26				26		MAR-12	MAR-12	Commissioned 3/12
2 Meenakshi - Simhapuri		D/C	400	2				2		MAR-12	MAR-12	Commissioned 3/12
Remark:												
Tidong-I HEP (2x50MW)PS,HP,NSL,U1 & U2 (10/21)												
1 LILO of Kasang - Bhbaba at Tidong-I	NSLNPPL	D/C	220	32	57	44	40			DEC-23		Being Executed by M/s Statkraft. St-II clearance obtained for 17 locations in Nov-22.
Remark:												
Tilaiya UMPP												
1 LILO of Tilaiya - Balia line at Gaya	PGCIL	D/C	765									
Remark:												
Tiroda TPP (Gondia) PH-I (2x660 MW),PS,MAHA,ADANI,U1-9/12, (C),U2-11/12 ,PH II (3x660 MW) U1-6/13(C), U2- 3/14(C),U3-9/14 (C)												
1 Tiroda - Koradi - Akola - Aurangabad line ckt-II	APL	S/C	765	575	1582	1582	1582	575	AUG-12	MAR-15	MAR-15	Commissioned 03/15.
2 Akola- I - Akola-II	APL	D/C	400	61	90	90	90	61		FEB-14	FEB-14	Commissioned 02/14.
3 Aurangabad - III - Aurangabad (PG)	PGCIL	2xS/C	765									
4 Tiroda TPP -Warora (1st ckt)	APL	S/C	400	218	587	587	587	218		MAR-13	MAR-13	Commissioned 3/13.
5 Tiroda - Akola-II	APL	S/C	765	361	1011	1011	1011	361		FEB-14	FEB-14	Commissioned 02/14.
6 Tiroda TPP - Warora (2nd ckt)	APL	D/C	400	218	587	587	587	218		AUG-12	AUG-12	218 Ckm Commissioned 8/12
7 Warora S/S	MSETCL		400/220	500	100	100	100	100	SEP-12	MAR-13	MAR-13	Commissioned 03/13.
8 Aurangabad - III (Ektuni) S/S (ICT-II)	MSETCL		765/400	1500	100	100	100	100		MAR-16	MAR-16	Commissioned 03/16.
9 Koradi - III S/S	APL		765/400	3000	100	100	100	100		MAR-15	MAR-15	Commissioned 03/15.
10 Tiroda S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
11 Akola -II S/S	APL		765/400	1500	100	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
Remark:												
Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain												
1 Tori - Jhharkhand Pooling Station	EPTCL	D/C	400									
Remark: Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc.												
Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (KHAVDA RE TRANSMISSION LIMITED)												

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

1

765kV D/C Banskantha-Ahemadabad line

PGCIL

D/C

765

267

MAR-25

Remark:

Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B

1

400 kV D/C (Twin HTLS) Navasari (New) (South Gujarat) - Kala line and 400 kV D/C (Twin HTLS) Navasari (New) (South Gujarat)- Magarwada line (M/C portion)

PGCIL

D/C

400

383

JUN-23

2

Navsari (New (South Gujarat) (GIS) - Padghe (GIS) 765 kV D/C line

PGCIL

D/C

765

444

JUN-23

3

Magarwada (GIS) - Kala (GIS) 400 kV D/C line

PGCIL

D/C

400

89

JUN-23

4

Establishment of 765/400/220 kV Navsari (new) (South Gujarat) S/s (GIS) (2x1500MVA 765/400kV ICT-I

PGCIL

765/400

3000

JUN-23

5

Establishment of 400/220 kV Navsari (new) (South Gujarat) S/s (GIS) (2x1500MVA 765/400kV ICT-I

PGCIL

400/220

1500

JUN-23

6

Ext at 765/400kV Padghe (GIS) PG SS (2 no. 400kV line bays) (1x1500MVA 765/400kV ICT)

PGCIL

765/400

1500

FEB-24

Remark:

Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part C

1

400kV D/C Banaskantha-Sankhari line (2nd ckt.)

PGCIL

D/C

400

45

JUN-23

2

765/400kV Bansakantha (PG) SS Extension (1x1500MVA 765/400kV ICT)

PGCIL

765/400

1500

MAR-25

Remark:

Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part B (SPV Name: KHAVDA II-B TRANSMISSION LIMITED)

1

765kV D/C Lakadia PS-Ahmedabad line

PGCIL

D/C

765

368

MAR-25

Remark:

Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part C (SPV Name: KHAVDA II-C TRANSMISSION LIMITED)

1

765kV D/C Ahemdabad- South Gujrat (New Navsari) line

PGCIL

D/C

765

577

MAR-25

2

765/400kV 3x1500MVA Ahmedabad New SS

PGCIL

765/400

45000

MAR-25

Remark:

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

1

Salem - Madhugiri (PNMTL-TBCB)

PGCIL

S/C

765

219

575

575

575

219

DEC-15

FEB-19

JAN-19

Commissioned 01/19.

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

2

Nagapattinam PS - Salem (PNMTL-TBCB)

PGCIL

D/C

765

406

543

543

543

406

MAR-15

OCT-16

OCT-16

Commissioned 10/2016.

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

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

1

Khandwa - Indore line

PGCIL

D/C

400

344

479

479

479

344

MAY-16

AUG-16

AUG-16

Ready for Commissioning 08/16.

2

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

Mauda-II - Betul (Quad) line

PGCIL

D/C

400

393

551

551

551

393

MAY-16

JUL-17

JUL-17

Commissioned 07/2017.

Remark:

Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL

1

Bachchau - Ranchodpura

PGCIL

D/C

400

566

755

755

755

566

SEP-11

SEP-11

Commissioned 9/11.

2

Mundra - Jetpur (Part line)

PGCIL

S/C

400

314

424

424

424

314

AUG-12

AUG-12

Commissioned 8/12.

3

Mundra - Bachchau

PGCIL

D/C

400

198

285

285

285

198

AUG-11

AUG-11

Commissioned 8/11

4

Mundra -Limbdi (part Line)

PGCIL

S/C

400

384

192

NOV-11

NOV-11

192 Ckm part line commissioned 11/11.

5

Mundra - Limbdi

PGCIL

D/C

400

244

863

863

863

244

FEB-12

FEB-12

Commissioned 02/12.

6

Mundra - Jetpur (Balance portion)

PGCIL

S/C

400

358

918

918

918

358

DEC-12

DEC-12

Commissioned 12/12.

7

Bachchau S/S

PGCIL

400/220

630

100

100

100

100

AUG-11

AUG-11

Commissioned.

8

Wardha 3rdTrf

PGCIL

765/400

1500

100

100

100

100

MAR-12

MAR-12

commissioned 3/12.

9

Wardha

PGCIL

765/400

3000

100

100

100

100

FEB-12

FEB-12

Commissioned 02/12.

10

Navsari GIS

PGCIL

400/220

630

100

100

100

100

JUL-12

JUL-12

Commisisoned 7/12

Remark:

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

1

Melriat S/S (Upgadable to 400 kV)

PGCIL

132/33

100

100

100

100

100

NOV-18

Completed on 28.11.18.

2

Mokokchung (ICT-II)

PGCIL

220/132

30

100

100

100

100

AUG-15

AUG-15

Commissioned 08/15.

3

Imphal S/S

PGCIL

132/33

100

100

100

100

100

APR-13

ICT-I (50MVA) commissioned in Mar'13 & ICT-II commissioned in Apr'13.

4

Mokokchung (New)

PGCIL

220/132

30

100

100

100

100

DEC-12

JUL-15

JUL-15

Commissioned 07/15.

5

Silchar (New)

PGCIL

400/220

400

100

100

100

100

MAR-12

MAR-12

Commissioned 3/12.

Remark:

Transmission system for evacuation of power from Neemuch Solar Park (1000 MW): SPV Name: Neemuch Transmission Limited (NTL)

1

Neemuch PS - Chhittorgarh (PG) s/s 400kV D/C line

PGCIL

D/C

400

235

FEB-24

2

Neemuch PS - Mandsaur s/s 400kV D/C line

PGCIL

D/C

400

235

FEB-24

3

Establishment of 2x500 MVA 400/220 kV (PS) (AIS) at Neemuch (Singoli tehsil)

PGCIL

400/220

1000

FEB-24

Remark:

Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs - LTA System

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 2nd Ckt . Kishenpur - Dulhasti (Q) line (Kishtwar- Kishenpur Section) 115 ckm reconductoring and 14.6 ckm new line work Remark: Transmission System for Karur Pooling Station (at a location in between Karur Wind zone and Tiruppur wind zone) along with LILO of both circuits of Pugalur Pugalur (HVDC) 400 kV D/C line (with Quad Moose ACSR Conductor) at Karur PS	PGCIL	D/C	400	130					APR-22			
1 LILO of both Ckts. of Pugalur- Pugalur (HVDC) (with Quad Moose ACSR conductor) at Karur PS	APL	D/C	400	4					JUL-23			
2 2x500MVA (400/230 kV) Karur Pooling Station	APL		400/230	1000					JUL-23			
Remark:												
Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) Part-A & Part-B												
1 Kurnool-III - Kurnool (New) (PGCIL-RTM)	PGCIL	D/C	765	214	0	0	0		NOV-24	DEC-19		Length of the line is to be provided.
2 Kurnool - III - Maheshwaram (PG) (PGCIL-RTM)	PGCIL	D/C	765	496	0	0	0		NOV-24	DEC-19		Length of the line is to be provided.
3 Establishment of 765/400/220 kV Kurnool-III (new) (3x1500MVA 765/400kV ICT)	PGCIL		765/400	45000					NOV-24			
4 Establishment of 765/400/220 kV Kurnool-III (new)(9x500MVA 400/220kV ICT)	PGCIL		400/220	4500					NOV-24			
Remark:												
Transmission system for power evacuation from Arun-3 (900MW) HEP, Nepal of M/s SAPDC-Indian Portion												
1 Sitamarhi (POWERGRID) (Quad Moose) - Dhalkebar (Nepal) (Indian Portion)	PGCIL	D/C	400	78					OCT-23			
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.

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:

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

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

Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II- Part- A1

1	400/220kV Fatehgarh-III (Ramgarh-II) PS(4x500 MVA Transformer)	PGCIL	400/220	1600					DEC-22			
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Remark:

Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part A SPV Name: Ramgarh Transmission Limited

1	Fatehgarh-III (Ramgarh-II) - Jaisalmer-II (RVPNL 400kV D/C line (TWin HTLS)	PGCIL	D/C	400	100				DEC-22			
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Remark:

Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmisison Ltd.

1	Bhadla II - Sikar II 765kV D/C line	PGCIL	D/C	765	614				DEC-22			
2	Sikar II - Neemrana 400kV D/C line (Twin HTLS)	PGCIL	D/C	400	284				DEC-22			
3	Establishment of 765/400kV 2x1500MVA SS at Sikar -II (solar energy (8.1 GW) under phase-II- Part C)	PGCIL		765/400	3000				DEC-22			

Remark:

Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd.

1	Sikar II - Aligarh 765kV D/C line	PGCIL	D/C	765	528				DEC-22			
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Remark:

Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part F SPV Name: POWERGRID Bikaner Transmission System Ltd.

1	Fatehgarh-III (Ramgarh-II)- Fatehgarh-II 400kV D/C line (Twin HTLS)	PGCIL	D/C	400	88				DEC-22			
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Remark:

Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G SPV Name: POWERGRID Narela Transmission Ltd.

1	LILO of 765kV S/C Meerut - Bhiwani line at Narela	PGCIL	S/C	765	60				DEC-22			
2	Khetri-Narela 765kV D/C line	PGCIL	D/C	765	339				DEC-22			
3	765/400kV GIS substation at Narela (2x1500MVA)	PGCIL		765/400	3000				NOV-23			

Remark:

Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-8/17(c),U2-11/17(c)

1	Tuirial HEP - Bawktlang (Kolasib) S/S	PEDMIZO	S/C	132	42	85	85	85	42		FEB-17	Line completed on Mar-17.
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Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	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.
Remark: Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18													
1	Ind Barath TPP - Tuticorin (PS)	IBPIL	D/C	400	200								
Remark: Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)													
1	Tuticorin JV - Madurai	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Commissioned 01/12.
Remark: Uchpinda TPP, (4x360MW), PS,Chg, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17													
1	LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)	RKMPPPL	D/C	400		73	73	73	39				Commissioned (Interim Arrangement). De-LILO activity completed.
2	Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line	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)
Remark: Udangudi STPP Stage-I (2x660 MW), TN, TANGEDCO, U1-04/22, U2-07/22													
1	Udangudi - Samugarengapuram (QM ACSR Conductor) line	TANTRAN	D/C	400	154	154	0	0					Estimate approval under process.
2	Udangundi - Virudhunagar (QM ACSR Conductor) line	TANTRAN	D/C	400	0	0	0	0					
3	Udangudi - Ottapadaram (QM ACSR Conductor) line	TANTRAN	D/C	400	141	206	205	205	132	JUL-23	JUN-23		Ottapadiram-Kamudhi line energised on 15.03.2023. Ottapadiram-Udangudi line Work is under progress.
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) - Shantigram (Hassan)	KPTCL	D/C	400	358	529	529	529	319		AUG-12	AUG-12	Commissioned 8/12
Remark: Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)													
1	LILO of Sugan 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	LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.

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

Various wind energy generators

1	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	TANTRAN	D/C	400	40	60	60	60	29	NOV-23	MAR-23		5.463 KM of stringing and 20.012 KM OPGW stringing pending.Work will be taken up after payment of Tree /Crop compensatation.
2	LILO of 230 kV Abishekapatti - Udayathur line at Nanguneri	TANTRAN	D/C	230	40	0	0	0		DEC-23			
3	Nanguneri	TANTRAN		230/110	200	95	0	0	0	FEB-24	MAR-24		Structure and Equipment erection tender under evaluation.

Remark:

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

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

Remark:

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

1	Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
2	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.
3	Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
4	Sasan - Vindhyachal Pooling Station line	PGCIL	S/C	765	12	19	19	19	12	NOV-12	DEC-12	DEC-12	Commissioned 12/12
5	Sasan - Vindhyachal Pooling station	PGCIL	D/C	400	12	18	18	18	12		DEC-12	DEC-12	Commissioned 12/12.
6	Satna - Gwalior line (60 Km D/C Portion) Ckt-II	PGCIL	D/C+S/ C	765	300	782	782	782	300	NOV-12	AUG-14	AUG-14	Commissioned 08/14.
7	Rihand - Vindhyachal Pooling Station (1st Ckt)	PGCIL	S/C	765	31	91	91	91	31	NOV-12	JUN-14	JUN-14	Commissioned 06/14.
8	Vindhyachal Pooling Station - Satna line (2 Km D/C Portion) Ckt-I	PGCIL	D/C+S/ C	765	271	586	586	586	271	NOV-11	MAR-15	MAR-15	Commissioned 03/15.
9	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.
10	Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)	PGCIL	D/C	400	97	138	138	138	97		DEC-13	DEC-13	Commissioned 12/13.
11	Gwalior - Jaipur (Ckt 1)	PGCIL	S/C	765	305	834	834	834	305	MAR-14	AUG-15	AUG-15	Commissioned 08/15.
12	Vindhyachal Pooling Station (ICT-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

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 Visa Power TPP - Raigarh Pooling Station Remark:	VISA	D/C	400	26	37	33	26	0		JUN-15		Work is under Construction.
Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)												
1 Vizag (Hinduja) TPP - Kalpaka		D/C	400	15	25	25	25	15		MAY-14		Commissioned 05/14. for startup power.
2 Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)	APTRANS	D/C	400	179	242	242	242	179	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016.
3 Kamavarapukota - Surypet (Chinnakorukondi - Suryapet)	TSTRANS	D/C	400	170	234	234	234	170	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016
4 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).
5 Vizag TPP - Kalpaka	APTRANS	D/C	400	14				14		JUL-15	JUL-15	Commissioned 07/15.
6 Shankarpally	TSTRANS		400/220	500	100	100	100	100		OCT-18	OCT-18	Commissioned 10/18.
7 Kamavarapukota s/s (ICT-1)	APTRANS		400/220	315	100	100	100	100	MAR-16	FEB-17	FEB-17	Commissioned 02/2017
8 Suryapet S/S	TSTRANS		400/220	630	100	100	100	100	MAR-15	MAR-16	MAR-16	Commissioned 03/16.
9 Kamavarapukota s/s (ICT-2)	APTRANS		400/220	315	100	100	100	100	MAR-16	MAR-17	MAR-17	Commissioned 03/2017
Remark:												
Vyasi HEP(2x60MW), Yamuna river,UK,UJVNL, (12/20)												
1 LILO of Lakhwar- Dehradun at Vyasi	PTCUL	D/C	220	71	113	113	113	71	APR-22	DEC-21	APR-22	Commissioned 04/22.
Remark:												
Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18												
1 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.
2 Soja - Zerda line (Pkg-1) with Twin AL-59 conductor	GETCO	D/C	400	134	198	198	198	134	AUG-21	FEB-22	JAN-22	Commissioned 01/22.
3 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.
4 Wanakbori TPS-Soja	GETCO	D/C	400	212	343	272	271	144	DEC-19	MAR-19		WIP
5 Soja -Zerda line (Pkg-2) with Twin AL-59 Conductor	GETCO	D/C	400	135	200	200	200	135	JUL-23	MAY-23	MAY-23	RoW issues, court matter and COVID-19 pandemic
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:												
Western Region Expansion Scheme-XXX (WRSS-XXX)												
1 Bhadravati(PG)-Parli(PG)	PGCIL	D/C	400	768	1049	1049	1049	768	JUL-10	MAR-11	MAR-11	Line charged Mar'11.
Remark:												
WRES-XXVII SPV Name: Raipur Pool Dhamtari Transmission Limited												

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

Raipur Pool - Dhamtari 400kVD/C line (Q)

PGCIL

D/C

400

0

SEP-24

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 - Dindi s/s

TSTRANS

D/C

400

208

290

290

289

169

AUG-23

AUG-23

Tower foundation,Erection & Stringing works are under progress.

2

Yadadri TPP Switchyard - Choutuppal S/S

TSTRANS

D/C

400

185

259

259

253

66

SEP-23

AUG-23

Tower Foundation, Erection and Stringing works are under progress.

3

Yadadri TPP switchyard - Jangaon S/S

TSTRANS

D/C

400

268

402

367

283

44

FEB-24

FEB-24

Works under progress.

4

Yadadri TPP switchyard - Damaracherla S/S

TSTRANS

D/C

400

10

16

16

16

10

JUL-22

JAN-23

DEC-22

Commissioned 12/22.

5

LILO of both circuits of 400kV Khammam - Mamidipally to Choutuppal S/S

TSTRANS

D/C

400

33

48

48

48

33

SEP-22

APR-23

MAR-23

Commissioned 03/23.

6

Damaracherla S/S

TSTRANS

400/220

1000

100

100

100

100

JUL-22

JAN-23

DEC-22

Commissioned 12/22.

7

Choutuppal S/S (T/F-I)

TSTRANS

400/220

500

100

100

100

100

SEP-22

APR-23

MAR-23

Commissioned 03/23.

Remark:

Yaddari Thermal Power Evacuation Scheme

1

Choutuppal S/S (T/F - II)

TSTRANS

400/220

500

100

100

95

90

SEP-23

2nd PTR works to be taken up and commissioned in Sep-2023

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

Bellary (TPS) - Bellary (PS)

KPTCL

D/C

400

5

0

0

0

MAR-18

This work is not in planned works.

2

Bellary (PS) - C.N. Hally

KPTCL

D/C

400

0

0

0

MAR-18

3

LILO of Both ckt of Nelamangala - Talaguppa at CN Halli

KPTCL

D/C

400

0

0

0

MAR-18

S/S Land to be Acquired

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

Yermarus TPS - Gulbarga

KPTCL

D/C

400

331

312

296

125

MAR-18

Repeated work

6

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.

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

SEP-19

Remark: