

Transmission Line Abstract of RFD 2019-20

	Q1	Q1	Q2	Q2	Q3	Q3	Q4	Q4	Total	
CENTRAL SECTOR	T	A	T	A	T	A	T	A	T	A
DAMODAR VALLEY CORPORATION (DVC)	188	0	13	0	0	0	530	0	731	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	1445	69	635	1607	2502	673	434	2140	5016	4489
TOTAL	1633	69	648	1607	2502	673	964	2140	5747	4489
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	48	60	184	162	70	0	206	0	508	222
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)	324	0	0	0	0	324	40	0	364	324
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	26	0	0	0	54	26	142	0	222	26
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	422	0	0	0	0	308	0	0	422	308
DADRA AND NAGAR HAVELI	5	0	0	0	0	5	0	0	5	5
DELHI TRANSCO LIMITED (DTL)	21	0	0	0	21	0	54	0	96	
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	460	103	299	28	91	57	204	177	1054	365
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	28	63	0	9	0	92	40	69	68	233
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	43	0	79	0	0	36	0	0	122	36
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	254	0	0	0	60	0	104	112	418	112
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	0	0	0	0	0	268	2106	0	2106	268
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	2	0	223	275	240	14	113	0	578	289
KERALA STATE ELECTRICITY BOARD (KSEB)	0	0	15	0	17	0	119	0	151	
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	50	94	158	160	299	69	541	194	1048	517
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	441	58	0	191	413	51	110	0	964	300
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, MANIPUR)	90	0	0	0	0	0	0	0	90	
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	170	57	0	32	0	0	80	21	250	110
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	158	0	11	0	85	0	0	0	254	
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	231	0	0	70	70	0	0	117	301	187
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	800	288	6	0	264	0	132	0	1202	288
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	462	56	40	37	149	251	881	77	1532	421
TRANSMISSIPN CORPORATION OF TELANGANA (TSTRANSCO)	633	487	625	0	0	229	204	290	1462	1006
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	738	775	0	291	43	64	166	48	947	1178
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	113	0	31	103	89	9	0	0	233	112
TOTAL	5519	2041	1671	1358	1965	1803	5242	1105	14397	6307
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	0	0	0	129	0	0	98	98	98	227
ESSEL INFRAPROJECTS LIMITED	0	0	221	0	910	0	822	0	1953	
STERLITE GRID LTD. (SGL)	783	0	349	99	154	58	140	253	1426	410
Kalpataru Power Transmission Ltd.			0		0		0	231		231
TOTAL	783	0	570	228	1064	58	1060	582	3477	868
Grand Total	7935	2110	2889	3193	5531	2534	7266	3827	23621	11664

Substation Abstract of RFD 2019-20

	Q1	Q1	Q2	Q2	Q3	Q3	Q4	Q4	Total	
	T	A	T	A	T	A	T	A	T	A
CENTRAL SECTOR										
DAMODAR VALLEY CORPORATION (DVC)	640	0	315	0	0	0	160	160	1115	160
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	7815	3760	11445	9000	6260	13370	370	4685	25890	30815
TOTAL	8455	3760	11760	9000	6260	13370	530	4845	27005	30975
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	520	1645	300	330	1580	0	1945	0	4345	1975
ASSAM ELECTRICITY GCL (AEGCL)	0	0	0	0	0	500	0	0	0	500
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	0	320	0	0	420	0	480	0	900	320
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	640	0	630	160	0	795	0	0	1270	955
DELHI TRANSCO LIMITED (DTL)	100	0	0	0	320	0	1340	0	1760	0
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	0	380	620	390	1320	2080	1160	1650	3100	4500
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	945	0	0	0	0	630	0	200	945	830
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	520	635	0	1040	0	460	0	300	520	2435
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	320	0	0	0	0	0	0	320	320	320
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	0	0	0	0	0	400	4660	0	4660	400
KERALA STATE ELECTRICITY BOARD (KSEB)	0	0	200	0	326	0	320	0	846	0
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	300	0	2700	700	200	300	0	400	3200	1400
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	1260	0	520	0	960	1040	1580	1010	4320	2050
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	1050	25	0	325	1100	225	0	425	2150	1000
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)	315	0	0	0	0	0	0	0	315	0
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	800	320	480	495	20	0	355	320	1655	1135
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	500	100	0	500	0	100	0	0	500	700
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	100	0	50	0	0	0	0	0	150	0
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	0	0	320	0	320	0	0	0	640	0
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	0	200	300	290	0	1830	3500	450	3800	2770
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	2670	500	350	0	0	1000	2395	1000	5415	2500
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	760	4405	0	1120	0	880	1720	1260	2480	7665
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	640	160	0	320	520	320	0	0	1160	800
TOTAL	11440	8690	6470	5670	7086	10560	19455	7335	44451	32255
PRIVATE SECTOR										
ESSEL INFRAPROJECTS LIMITED	0	0	0	0	3000	0	0	0	3000	0
STERLITE POWER TRANSMISSION LTD.	6000	0	1260	1000	0	1000	0	3000	7260	5000
TOTAL	6000	0	1260	1000	3000	1000	0	3000	10260	5000
GRAND TOTAL	25895	12450	19490	15670	16346	24930	19985	15180	81716	68230

**REPORT INDICATING STATUS OF CONSTRUCTION OF TRANSMISSION LINES (220 kV & ABOVE)
IN RFD PROGRAMME DURING- 2019-20**

As on 31-MAR-2020

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
CENTRAL SECTOR												
DAMODAR VALLEY CORPORATION (DVC)												
1	LILO of Parulia - Dtps at Durgapur steel TPS	D/C	220	13	17	17	16	9	SEP-19	MAR-20	RFD	Initially contract for Electrical work issued to M/s R.K. Electric Automation Ltd which had been terminated on 17.04.18, matter is under subjudice. Fresh order placed on 13.02.19 to M/s Avartanah Infrastructure Pvt. Ltd. to execute the leftover work. Revised compl. Target Mar'20
2	MTPS - Ramgarh (Bypassing Gola SS)	S/C	220	207	681	678	670	191	MAR-20	MAR-20	RFD	It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi-PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & iii) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. Further 137.65 KM/170KM of Gola -MTPS portion of the line is charged also.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	778	775	751	151	MAR-20	MAR-20	RFD	It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi- PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. Further 137.65 KM/170KM of Gola -MTPS portion of the line is charged also.
4	Parulia - Burdwan line	D/C	220	188	299	213	165	45	JUN-19	DEC-20	RFD	Separate P.O. and W.O. placed on 09.05.18. Proposal already submitted for clearance from Indian Army & Air force, Railway, NHAI for completion of remaining check survey . Partial clearance from Air Force received. As opined by air force authority, Original route is being reviewed by engaging consultancy service.Total locations shown is tentative. NOC from Air force is still awaited , however alternate route is explored to complete the project. However the portion from Parulia S/S to LILO point of panagarh S/S (Proposed) is under consideration of CEA.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
5	Ramgarh - Ranchi (PG) (Bypassing Gola SS) (Balance portion)	S/C	220	95	355	355	339	40	MAR-20	MAR-20	RFD	It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi, PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)												
1	Ajmer (new) - Bikaner line	D/C	765	526	717	717	717	526	JUN-19	AUG-19	RFD	Commissioned 07/19.
2	Banaskantha PS - Banaskantha (PG) line	D/C	400	132	183	183	183	120	DEC-19	MAR-20	RFD	Completion matching with Banaskantha (Radhanesda) S/stn.
3	Bhadla - Bikaner line	D/C	765	340	455	455	455	340	JUL-19	OCT-19	RFD	Commissioned 09/19.
4	Bikaner - Moga (PG) line	D/C	765	734	988	988	988	734	DEC-19	MAR-20	RFD	Commissioned 03/20
5	Chilkaluraipeta - Narasaraopeta (QM) (PSITL - TBCB)	D/C	400	60	81	81	81	60	APR-19	AUG-19	RFD	Commissioned 07/19.
6	Chilkaluripeta - Cudappah (PSITL - TBCB)	D/C	765	577	768	768	768	577	APR-19	JAN-20	RFD	Commissioned 01/20.
7	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljive	D/C	220	50	75	52	32	2	DEC-19	JUN-20	RFD	Stage-I forest clearance received on 31.10.19. Working permission received on 23.12.19.
8	Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.)	D/C	400	149	447	447	447	149	SEP-19	OCT-19	RFD	Commissioned 09/19.
9	Hiriyur - Mysore line	D/C	400	412	565	565	565	395	DEC-19	MAR-20	RFD	ROW problem being resolved with the help of admn.
10	Jigmeling - Alipurduar line (Q) (India Side)	D/C	400	324	466	391	376	144	DEC-19	MAY-20	RFD	Line passing through buffer zone of Tiger reserve area. Wildlife proposal cleared in NBWL. Stage-I issued on 18.10.18. Working permission received in Feb'19. Alternate arrangements made for evacuation of power (contingency through Punatsangchu ATS).
11	LILO of both ckts of Bawana - Mandola at Maharaniabagh	D/C	400	104					DEC-19		RFD	
12	Madhugiri - Yelhanka line (Quad) line (2nd Ckts) line	D/C	400	65	178	178	178	65	DEC-19	MAR-20	RFD	Commissioned 02/20.

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					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
13	Mohindergarh - Bhiwani line	D/C	400	122	181	152	81	8	MAR-20	JUL-20	RFD	Forest clearance stage-I received. ROW in Bhiwani portion & poor performance by executing agency affecting the progress. Executing agency has undergone NCLT and now contract terminated. Balance work awarded in Nov'19.
14	Nabinagar-II - Patna line (Q)	D/C	400	282	392	392	392	282	JUN-19	AUG-19	RFD	Commissioned 07/19.
15	Re-conductoring of Maithon RB - Maithon line	D/C	400	63	0	0	0	5	DEC-19	MAR-20	RFD	Shutdown awaited.
16	Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C and 13.20 M/C)	D/C	400	312	428	390	361	245	MAR-20	MAY-20	RFD	Progress being affected due to ROW in Bangalore area . S/D tie up for M/C portion (using corridor of N'mangla-Hoody KPTCL line) being done.
17	Vemagiri - Chilkaluripeta (PSITL - TBCB)	D/C	765	558	748	748	748	558	OCT-19	JAN-20	RFD	Commissioned 01/20.

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					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
STATE SECTOR												
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)												
1	Bongaigaon TPS - Rangia (Salakati)	D/C	220	324	516	516	516	324	JUN-19	DEC-19	RFD	Commissioned 08/19 (Late Reported).
2	Sonabil - Biswanath Chariali	S/C	220	40	136	133	62	0	MAR-20	MAR-20	RFD	RoW issues at many locations.
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)												
1	2nd Circuit stringing of 220kV Darbhanga (400/220)-Samastipur (New) line	D/C	220	48	0	0	0	5	OCT-19		RFD	Work under progress
2	LILO of Begusarai - Biharsarif at Mokama line	D/C	220	6	0	0	0		OCT-19		RFD	M/s BGCL
3	LILO of both Purnea (PG) - Begusarai at Khagaria (New)	D/C	220	14	0	0	0		JAN-20		RFD	Completed
4	LILO of Gaya (PG) - Sonenagar at both Bodhgaya (BSPTCL) and Chadauti (New)	D/C	220	62	157	128	21	1	JAN-20	JAN-20	RFD	NOA issued on 21.01.2019 and work under progress.
5	LILO of Purnea (PG) - Khagaria (New) at Korha (New)	D/C	220	28	0	0	0		JAN-20	MAR-22	RFD	land not finalised yet
6	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	61	0	0		MAR-20		RFD	Related to BGCL
7	LILO of Sasaram - Sahupuri at Karmnasa (New)	D/C	220	8	5	0	0	0	MAR-20	MAR-20	RFD	Completed
8	Muzaffarpur (PG) - Gouraul line	D/C	220	20	70	55	31	3	MAR-20		RFD	NOA issued on 21.01.2019 and work under progress.
9	Patna (PG) - Khagaul (BSPTCL)	D/C	220	26	0	0	0	26	JUN-19	NOV-19	RFD	Commissioned 07/19 (Late Reported).
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)												
1	Bemetara - Mungeli line 2nd circuit	S/C	220	40	0	0	0	33	JUN-19	FEB-20	RFD	Work in progress.
2	DCDS Barsoor - Jagdalpur line	D/C	220	177	295	295	295	177	JUN-19	JAN-20	RFD	Commissioned 12/19.
3	Gurur - Kurud (Bangoli)	D/C	220	74	118	118	118	72	JUN-19	FEB-20	RFD	Tree cutting work under progress.
4	LILO of Korba (E) - Siltara at DSPM	D/C	220	3	7	6	6	1	JUN-19	JUL-20	RFD	Work in progress.
5	LILO of Mopka - Bharatpur and Mopka - Siltara at Dherdehi 220 kV S/S (Bilaspur)(on Multi circuit tower)	D/C	220	128	133	133	133	128	MAY-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
6	LILO of Raita - Jagdalpur at Kurud	D/C	400	2	4	4	4	2	JUN-19	JAN-20	RFD	Commissioned 12/19.
DADRA AND NAGAR HAVELI ELECTRICITY DEPARTMENT (DNH)												
1	LILO of Vapi - Khadoli line at Vaghchhipa s/s	D/C	220	5	12	12	12	5	JUN-19	DEC-19	RFD	Commissioned 06/19 (Late Reported).
DELHI TRANSCO LIMITED (DTL)												
1	Budella - Zakhira	D/C	220	20					MAR-20		RFD	

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					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Dwarka - Budella	D/C	220	12	0	0	0		MAR-20	MAR-20	RFD	1. Contract Agreement signed on 01.03.2018. 2. Revised L2 network has been approved on 20.03.2018. 3. Cable has been laid in sixteen sections i.e. Section -1, 2, 3,4, 5, 6, 7, 8, 9,10,11,12 13,14, 15 &17 out of 18 sections. 4. Jointing work has been completed in 12 Joints Bays i.e. JB No 1, 2, 3, 4, 5, 6, 7, 8, 9,10,13 & 14 out of 17 JB's. 5. Excavation work has been completed in section 16 and is being ready for cable laying. 6. Laying of cable in section 18 is under progress. 7. Foundation work for Outdoor cable-end termination has been completed and further structure work of Outdoor cable-end termination is in progress at Budella S/stn.
3	IP-Park Street-Electric Lane (Cable)	S/C	220	5		0	0		DEC-19	DEC-18	RFD	Two section of approx. 1 KM length laid.
4	Kashmirigate - Timer Pur (U/G Cable)	D/C	220	10	0	0	0		JUN-19	MAR-21	RFD	1. CPG has been submitted on 15.10.2019. 2. L2 Network Has been approved on 15.10.2019. 3. Contract Agreement has been executed on 15.10.2019. 4. Preliminary Joint survey has been carried out on 03.12.19. 5. Case file has been sent to Planning department on 26.12.2019 to provide layout drawing of Bays at Timarpur S/Stn and Kashmiri gate S/Stn for cable Termination as requested by M/s LS Cable. 6. Cable route has been approved on 05.02.20. 7. Drum length for three sections i.e. 1,2 & 3 has been approved on 14.02.20.
5	LILO of Electric Lane to Park Street at Dev Nagar (U/G Cable)	D/C	220	10					MAR-20		RFD	
6	LILO of Narela - Mandola at Tikri Khurd	D/C	220	3	10	5	5		JUN-19	MAR-19	RFD	
7	Masjid Moth - Tughlakabad (U/G) Cable	D/C	220	16					DEC-19	MAR-18	RFD	

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					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8	Shalimarbagh - Sanjay Gandhi Transport Nagar	M/C	220	8	21	21	17		JUN-19	MAR-20	RFD	1) Site route plan has been approved on 27.03.2018. 2) ROW permission from North Delhi Municipal Corporation has been received on 02.08.18, DMRC NOC on 29.11.2018, I & FC on 11.01.2019 and PWD on 20.05.19. Sr.DEE(G) NR New Delhi accorded the permission vide letter dt 21.01.2020. 3) Piling & Pile cap work has been completed at all locations. 4) Tower Erection work has been completed at seventeen locations i.e. Loc# 1,2,3,4,5,6,7,8, 12, 13, 15, 16, 17, 18, 19, 20 & 21 and is in progress Loc# 9 & 10. 5) The stringing work completed between Loc# 1-2/2-3/3-4/4-5/5-6/17-18/18-19/19-20 & 20-21 (appox. 2 x 2.0kM) and is in progress between Loc# 12 & 13.
9	Tughlakabad - R.K.Puram (U/G Cable)	D/C	220	12					MAR-20	MAR-20	RFD	
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)												
1	Yurembam - Thoubal via Nambol	D/C	400	90	137	116	106	40	APR-19		RFD	
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)												
1	Gavasad - Salejada line with AL-59 conductor	D/C	220	194	313	278	208	59	JUN-19	JUN-19	RFD	W I P / Severe RoW problems
2	Hadala - Shapar line (Twin AL-59)	D/C	400	124	198	121	102	0	MAR-20	MAR-19	RFD	WIP.
3	Halvad - Sadla line with AL-59 conductor	D/C	220	76	124	101	101	59	MAY-19	MAR-19	RFD	Tender on website and last date is 17.12.2018. (Risk & cost for Balance work).
4	Jambuva - Vadodara (765kV PGCIL) line with AL-59 Conductor	D/C	220	68	131	50	43	0	JUN-19	JUN-19	RFD	WIP
5	Mitha - kotasani	D/C	220	33					SEP-19		RFD	
6	Palanpur - Amarigadh (DFCC) line	D/C	220	80	144	119	64	0	MAR-20	MAR-20	RFD	LoA issues on 03.11.2018 (on Risk Purchase work)
7	Soja-Zerda Line	D/C	400	266	447	387	381	203	SEP-19	MAR-19	RFD	WIP/Severe RoW issue
8	Wanakbori TPS-Soja	D/C	400	212	343	272	271	144	DEC-19	MAR-19	RFD	WIP
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)												
1	LILO of both ckt. Fatehabad - Rania line at 220kV Mehna Khera	D/C	220	92	82	82	82	92	APR-19	JAN-20	RFD	Commissioned 12/19.
2	Panchkula (PGCIL)- Panchkula Sector 32	D/C	220	40	72	53	43	14	MAR-20	NOV-20	RFD	Work in progress.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)												

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Charor -Banala	D/C	220	36	61	61	61	36	JUN-19	NOV-19	RFD	Commissioned 07/19 (Late Reported).
2	Lahal - bhudhil line	D/C	220	4	8	8	7	1	JUN-19	MAR-20	RFD	
3	LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar	D/C	400	3	15	13	13	1	JUN-19	MAR-20	RFD	
4	Snail (Swara Kudu) -Hatkoti	D/C	220	28	37	37	37	27	SEP-19	FEB-20	RFD	Total Length of Line is 26.8 cKm and Stringing has been completed.
5	Sunda-Hatkoti	D/C	220	51	69	65	61	30	SEP-19	MAR-20	RFD	Mentioned Line Length is in Km and Stringing 29.8 Km has been done
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)												
1	Chaibasa - Gua TL	D/C	220	168	278	127	110	0	MAR-20	DEC-20	RFD	Stage -I approved on 22.08.2019. Demand Note received on 03.09.19. Payment is in process.
2	Chatra - Latehar	D/C	220	208	340	340	335	206	MAR-20	MAY-20	RFD	Forest Area:- Chatra South Division - 139.2 Ha. (Forest - 137.4 Ha. & JJ - 1.8 Ha.) Latehar Division - 59.96 Ha. (Forest - 29.46 Ha. & JJ - 30.497 Ha.) Forest Area:- Chatra South Division - 139.2 Ha. (Forest - 137.4 Ha. & JJ - 1.8 Ha.) Latehar Division - 59.96 Ha. (Forest - 29.46 Ha. & JJ - 30.497 Ha.) Stage-I (In- principle) issued on 27.06.2019. Demand Note received & Payment made on 15.11.19. compliance submitted. Working Permission awaited.
3	Chatra - PBCMP (Barkagaon)	D/C	220	117	185	129	83	0	MAR-20	JUN-20	RFD	Forest Area:- Hazaribag West Division - 72.56 Ha.(71.83Ha forest,0.73Ha JJ) Chatra South Division - 75.59 Ha.(68.15Ha forest,7.44Ha JJ) Stage-I (In-Principle) issued on 18.06.2019. Payment made on 09.09.19. Working permission received & Tree cutting permission awaited.
4	Daltonganj - Garhwa	D/C	220	64	110	110	110	60		MAR-20	RFD	
5	Essar (Latehar) - Latehar	D/C	400	81	122	121	115	43	MAR-20	JUN-20	RFD	Stage -I received on 22.08.19. Working permission awaited. RCCF,Daltonganj recommendation awaited to ED,Ranchi.
6	Godda - Dumka line	D/C	220	139	248	248	248	139	MAR-20		RFD	Work Completed. Line has been back charged on 11 kV voltage level on 31.12.2019.
7	Godda - Lalmatia	D/C	220	44	79	79	79	44	MAR-20		RFD	Line has been charged on 440 voltage Level on date 18.1.2019.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8	Govindpur - Dumka	D/C	220	203	332	332	332	203	MAR-20	NOV-19	RFD	Commissioned 10/19.
9	Hatia (JUSNL) - Namkum (PGCIL)	D/C	220	65	130	130	130	65	MAR-20	JAN-20	RFD	Commissioned 12/19.
10	Jasidih - Dumkaa (Madanpur)	D/C	220	148	239	239	239	148	MAR-20	JAN-20	RFD	Stage -I approved on 02.08.2019. Demand Note received on 02.09.19. Payment made & compliance submitted. Working permission received on 26.12.2019. PTCC clearance and electrical clearance Obtained.. Line is ready for charging.
11	Jasidih - Giridih line	D/C	220	153	288	266	255	58	MAR-20	JUL-19	RFD	Forest Area - 22.708 Ha. Stage -I Clearance issued on 12.03.2019
12	Latehar (JSUNL) - PTPS	D/C	400	220	304	275	260	82	MAR-20	DEC-20	RFD	Stage-I Clearance awaited.
13	LILO of Govindpur - TTPS TL at Jainamore	D/C	220	70	0	0	0		MAR-20		RFD	Transmission line deleted as per last revised & approved list of project by CEA during MOM meeting & letter issued on 12.01.2018
14	Link Line Daltonganj - Garhwa TL (Bhagodih END)	D/C	220	82	110	106	95	44	MAR-22	JUL-19	RFD	
15	Patratu - Ratu (Burmu) line	D/C	220	61	124	121	121	49	MAR-20	APR-20	RFD	Forest Area - 12.424 Ha. Ranchi: Stage-I (In- principle) issued on 22.07.2019. Revised demand note issued on 22.08.19. Verification made . payment made on 29.08.19. Compliance submitted on 03.09.19. Working permission awaited. Ramgarh Distt. (Patratu) : Stage-I (In - principle) received on 22.08.19. Demand note received 27.09.2019 & Uploaded for verification. Rejected. Revised demand note received & Payment against demand note made on 06.11.19. Compliance submitted on 11.11.2019. Working permission Proposal is with PCCF,Nodal officer,Ranchi.Working permission awaited.
16	PTPS - Bero (New Ranchi)	D/C	400	102	139	139	139	102	MAR-20	APR-20	RFD	Forest clearance obtained.
17	TTPS - Govindpur TL	D/C	220	181	300	289	284	141	MAR-20	MAR-20	RFD	
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)												

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Wagoora-Budgam- Zainkote	D/C	220	60	123	106	82	17	DEC-19	SEP-20	RFD	ROW issue at Dangarpora resolved and the contract for 4 nos multi-Circuit towers awarded to the successful bidder. Laying of the rest of the foundations is under execution. Progress slow because of some ROW/Compensation /Contractor issues .
2	Wagoora-Mirbazar	D/C	220	104	177	177	171	64	MAR-20	DEC-18	RFD	ROW, compensation issues deleyed completion. Contractor(Laying of Foundations) not resuming work. Final Notice issued.
3	Zainkote-Alusteng-Mirbazar	D/C	220	254	444	435	226	92	MAY-19	OCT-20	RFD	LOA for Alusteng-Mirbazar section issued. Works on Zainakote-Alusteng section completed and line commissioned on 15-02-2020.xpected to be completed by ending January. Erection Works on Alusteng-Mirbazar section under progress.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)												
1	B3 - B4 - Brindavan Alloyas line	D/C	220	1	7	7	7	1	JUN-19	OCT-19	RFD	Commissioned 08/19(Late Reported).
2	Devanhalli -(Hardware Park 2nd ckt) and Doddaballapura (2nd ckt)	M/C	220	113		0	0		MAR-20	SEP-19	RFD	Check survey approved on 05-Jan-2019.
3	HDVC Kolar - T. Gollahali (Thimmasandra) line	D/C	220	55	162	143	84	13	DEC-19	DEC-19	RFD	Work under progress. (Note: As per revised check survey approved on 23.03.2019 from SEE, Tr. (W) circle, the total no of towers is 162.)
4	Itagi - Kudligi (Badeladaku) line	D/C	220	65	119	112	95	0	AUG-19	DEC-19	RFD	RoW issues at Loc nos 88,109,113,114. Farmers are Demanding for higher compensation and also they are not allowing to enter their field as there are standing crops. Requested for police protection.
5	Jagalur (Hiremallanahole) - Chitradurga	D/C	220	71	154	82	52	1	JUL-19	DEC-19	RFD	ROW ossies at Gonuru, Mutiur, H.M. hole village limits, demanding for higher compensation. Regiostopm sin,otted tp DC Chitrafurga to issue the order for compensation. TB @ Chitrafurga Station completed except testing and commissioning.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
6	Jagalur (Hiremallanahole) - Kudligi	D/C	220	83	159	154	148	60	JUL-19	DEC-19	RFD	Work under progress. ROW problem near Alur, Byala Tumbargudi, Garakabhavi, Kanamadagu village limits. Approached Police authorities for arranging police protection near Jagalur police station limits.
7	Kudagi - Vajramatti line	D/C	220	159	267	224	141	4	OCT-19	FEB-19	RFD	Work is under progress.
8	LILO both Ckts. of Nelamangala - Hoody (Twin Moose) at Devanahalli (Hardware Park)	D/C	400	3	4	4	4	1	SEP-19	OCT-19	RFD	2 spans stringing completed. (Balance stringing work will be taken up at the time of 400 kV station commissioning i.e. LILO arrangements to station)
9	LILO of Somanahalli - Kolar SC line to Mylasandra (New Electric City)	S/C	400	1	6	0	0		SEP-19	DEC-19	RFD	Check survey approved on 23.07.19. The design documents of 40kV towers has been approved. Foundation drawings submitted on to CEE, P&C by agency.
10	Melasandra (New electronic city) - Yerandanahalli and concersion of existing Peeny - Singarpeta S/C line to M/C line up to Yerandanahalli	M/C	220	27	35	35	6		DEC-19	DEC-19	RFD	220kV SC line from Somanahalli-Yerrandanahalli LC is required for a period of 90 days to complete line (a) work. During the above shut down period, Yerrandanahalli R/s has to be fed from Hosur end. Pending with the CEE, Hosur Tamilnadu (issue is discussed in OCC)
KERALA STATE ELECTRICITY BOARD (KSEB)												
1	Brahmapuram - Kaloor line	D/C	220	23	0	0	0		JAN-20		RFD	
2	LILO of 220kV Kaniampetta - Areakode at Kunnamangalam line	D/C	220	15	0	0	0		SEP-19		RFD	
3	LILO of 220kV Lower Periyar - Madakathara at Chalakundy line	D/C	220	17	0	0	0		OCT-19		RFD	
4	Madkathara - Kozhikode MCMV Feeder line	M/C	220	96	260	260	260	97	JAN-20		RFD	Workcompleted
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)												
1	220 kV M/C LILO of one Ckt. of 220 kV Tarapur -Borivali and Boisar-Ghodbandar line on M/C toweres at 400kV Kudus S/S	M/C	220	117	117	58	0	0	DEC-19	DEC-20	RFD	ROW :Facing huge opposition in vasai and Bhiwandi areas where multiple project such as Bullet train , DFCCIL, Transmission lines, Highways. Forest : 2.95 Ha (Appr) Online submission done on 22.01.19 and complances submitted on 01.02.19. 3. Joint inspection with forest surveyor in jawahar section carried out on 04.02.2019. Proposal pending at DFO Dahanu. Railway Crossings : Not involved .

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Deoli (PGCIL) - Yavatmal	D/C	220	84	144	132	98	8	JUN-19		RFD	Slow work by agency.
3	Georai - Thapti Tanda s/s	D/C	220	109	167	166	166	90	MAR-22	APR-20	RFD	work is in progress.
4	Kumbhari (PGCIL) - Bale	D/C	220	58	134	134	134	58	DEC-19	JUL-19	RFD	Commissioned 06/19.
5	LILO of 400KV Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)	D/C	400	126	273	241	229	124	JUN-19	MAR-20	RFD	The work is to be executed up to LOA cost i.e F-241, E-229 stg- 124km by M/s BNC.
6	LILO of one Ckt. borivali - Boisar at Boisar (PG)	D/C	220	5					MAR-20		RFD	
7	LILO of one Ckt. of 220kV Kolshet-Wada line and Padghe-Wada line on M/C towers at 400 kV Kudus S/S	M/C	220	31	46	12	8	0	DEC-19	DEC-20	RFD	Area involved 10.35 ha (Appr) Proposal for forest clearance sent to APCCF (Nodal) Nagpur on dtd 04.04.2019. 4) Queries raised by APCCF nodal office, Nagpur on dated 26.06.2019, same is complied on dated 01.07.2019.
8	LILO of one ckt. Paras - Balapur at Malkapur s/s	M/C	220	144	231	231	231	144	JUN-19	SEP-19	RFD	Commissioned 08/19.
9	LILO of Pandharpur - Malinagar at Bhalwani S/S	D/C	220	39	67	67	67	29	JUN-19	MAY-20	RFD	Work in progress.
10	LILO on 220 kV Deoli (PG) - Ghatodi line for 220kV Yavatmal	D/C	220	20	42	42	42	20	JUN-19	APR-20	RFD	Work in progress.
11	LILO on 220kV Mhaisai - Jath at 400kV Alkud	D/C	400	45	77	19	0	0	OCT-19	JUN-20	RFD	slow progress.
12	LILO on both ckt Parli - Harangul line at Parli (PG)	D/C	220	25	51	51	51	25	JUN-19	DEC-19	RFD	Commissioned 10/19 (Late Reported).
13	Solapur (PG) - Narangwadi	D/C	400	81	250	238	210	55	MAR-20	DEC-20	RFD	work is in progress.
14	Wani - Pandharkawda line	D/C	220	29	100	61	50	0	JAN-20		RFD	Phase-I order issued. Phase-II - Tenderization done, work order will be issued after completion of 50% work of Phase-I.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)												
1	Betul - Gudgaon (GEC-I)	D/C	220	94	158	158	158	94	SEP-19	JUL-19	RFD	Commissioned 06/19.
2	Indore (PGCIL) - Ujjain (GEC-I)	DCDS	400	91	130	124	121	78	MAR-20	MAR-20	RFD	
3	Kanwan - Dhar line (GEC-I)	DCDS	220	63	106	100	100	55	DEC-19	DEC-19	RFD	
4	LILO of Both ckt. of Badod - Ujjain at Ujjain	DCDS	220	24	42	42	40	22	MAR-20		RFD	
5	LILO of one Ckt of Ashta- Dewas line at 220 kV S/S Chapda S/S	DCDS	220	66	109	106	104	51	DEC-19	MAR-20	RFD	
6	LILO of one ckt. of Satna (PGCIL) - Bina (PGCIL) at Sagar (GEC-I)	DCDS	400	50	79	79	79	50	JUN-19	JAN-20	RFD	
7	Nagda - Mandsaur (GEC-I)	DCDS	400	137	197	197	194	88	MAR-20	MAR-20	RFD	
8	Neemuch - Ratangarh line (GEC-I)	D/C	220	88	151	151	151	88	DEC-19	MAR-20	RFD	Commissioned 02/20.
9	Pithampur -Depalpur	DCDS	220	75	130	130	128	69	DEC-19	MAR-20	RFD	

Sl No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
10	Sabargarh - Sheopurline (1st Ckt.)	D/C	220	106	340	340	340	106	MAR-20	JAN-20	RFD	Commissioned 01/20.
11	Second circuiting of Ratlam - Daloda line (GEC-I)	D/C	220	37	9	9	9	37	MAR-20	DEC-19	RFD	Commissioned 11/19.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)												
1	Bolangir - Kesinga	D/C	220	170	327	314	300	12	JUN-19	DEC-20	RFD	Delayed due to forest clearance issue
2	LILO of Balimela-Malkangiri at Gobindpalli	S/C + D/C	220	80	146	136	126	21	MAR-20	OCT-20	RFD	Total ckm will be 96 ckm (21kms Hot line stringing+37.6kms LILO .e 37.6X2). Delayed due to forest clearance issue. 21.37 ckm hot line stringing from Balimela to Malkangiri charged on 31.01.20
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)												
1	LILO of Dhauliganga - Pithoragarh (PGCIL) line	D/C	220	11	0	0	0		AUG-19	MAY-20	RFD	Work is under progress. Physical Progress is 36%. Excavation done for 6 nos. tower locations out of 39 tower locations.
2	LILO of Kashipur - Pantnagar line at Jaffarpur	D/C	220	8	17	15			JUN-19	MAR-20	RFD	Physical Progress Is 40 % , Contract of M/s Vijay Rai & Company, Bihar has been terminated by SE(C&P) vide its office letter no. 645 date 31.08.2019 due to non performing over project.
3	LILO of Lakhwar- Dehradun at Vyasi	D/C	220	71	110	56	52	0	DEC-19	JUN-20	RFD	Foundation Completed : 56 Nos. Tower erection : 52 Nos. Stringing :0.000 Kms
4	Puhana - Imlikhera (Pirankaliyar) line	D/C	220	14					NOV-19		RFD	
5	Rudrapur - Srinagar line (from srinagar to interconnection point of Singoli Bhatwari HEP of M/s L and T	D/C	220	150	260	202	133	10	JUN-19	JUN-19	RFD	1. Final approval of forest case was obtained on 18.05.2018 from MoEF & CC regional office Dehradun, GO for final approval issued by Uttarakhand Govt. on 13.08.2018. 2. Old contractor M/s LANCO did not make payments labors contractor/ Sub contractors and they are creating hurdle in construction of line and requesting PTCUL for making their payments directly from PTCUL. 3. There are RoW issues in some locations of line and same are being settled by consistent persuasion to concern land owners.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)												

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	LILO of 2nd Ckt. of PGCIL Jalandhar - Kotla Jangan (nakodar) line at Kartarpur	D/C	220	5	4	4	4	0	MAY-19	JUN-20	RFD	Work in progress . correct line length is 0.948 km. Forest case pending at DFO Phillaur. Work delayed due to non-availability of Railway Blocks.
2	LILO of Himmatpura - jagraon at Ajitwal	D/C	220	3	10	7	3	0	MAY-19	JUN-19	RFD	Work is held up due to right of way problems at TL No.4, 5 and 6.
3	Makhu - Algaon	D/C	220	101	162	161	159	96	MAY-19	JUN-20	RFD	Work delayed due to multiple route revisions. 2 No. type of foundations changed from open pit to well type being river crossing. Further 7 No. type of foundations changed from open pit to semi-submerged.
4	Makhu - Rashiana	D/C	220	92	148	148	148	92	MAY-19	JAN-20	RFD	Commissioned 01/20.
5	Malout - Abohar	D/C	220	30	102	101	95	20	MAY-19	DEC-20	RFD	Work delayed as it involves lot of shutdowns due to change of voltage level from 132 KV to 220 KV at S/Stns. Work help up due to non availability of labour
6	Nakodar - Ladhowal	D/C	220	70	128	128	128	70	DEC-19	SEP-19	RFD	Commissioned 08/19.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)												
1	Akal- Jaisalmer-2 line (GEC-I)	D/C	220	112	195	173	164	47	MAR-20	APR-20	RFD	NOA issued in favor of M/s Skipper on dated 01.06.2018. Forest involved, DN to be issued by DFO Jaisalmer, NHA crossing permission received.
2	Gajner - Chhatargarh line (GEC-I)	D/C	220	167	297	278	266	59	DEC-19	MAY-20	RFD	NOA issued on dated 05.06.18 in favor of M/s Man structural. Forest: Involved at 11 locs. , First stage approval received. NHA: Crossing approval pending.
3	GSS Basni (Jodhpur) - GSS NPH (U/C) Jodhpur	D/C	220	6	18	18	13	3	SEP-19	APR-20	RFD	W/O awarded to M/s Transrail on 26.12.17. Route profile for 2.222 kMs approved. All Monopole tower foundation drawings approved. BOQ case approved. Tower dismantling work U/P. Cable Trench 90% completed. Cable laying and monopole assemble work U/P.
4	LILO of Jhalawar - Chhabra line at GSS Aklera (U/C)	D/C	220	97					DEC-19		RFD	
5	LILO of one circuit of Akal - Jodhpur (new) line at Jaisalmer-2 (GEC-I)	D/C	400	20	21	21	13	0	MAR-20	APR-20	RFD	KFW funded scheme. NOA issued on dated 27.05.2019 in favour of M/s Skipper, Kolkatta. PTCC: Details from Defence pending.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
6	Ramgarh -Bhadla	D/C	400	320	446	446	445	308	APR-19	APR-20	RFD	W/O awarded to M/S SEW Hyderabad. Stringing under progress.
7	Suratgarh TPS - Babai (Jhunjhunu)	D/C	400	480	676	676	676	469	APR-19	JUN-20	RFD	work held up. 2 towers were collapsed and need to be re erected. Termination notice issued. Case is sub judice and efforts are being made by RVPN to resolve the issue.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)												
1	Cuddalore - Veerapuram (SP Koil) Via Neyveli.	D/C	220	348	706	699	699	338	JUN-19	MAR-20	RFD	Approval awaited 5nos Foundations Reserve Forest area. 12 Nos ROW issues.
2	Dharmapuri (Palavadi) - Udanapally 230 kV SS	D/C	230	114	247	247	247	114	JUN-19	DEC-19	RFD	Work completed. Tree cutting under progress.
3	LILO in the existing 230 kV Neyveli TS-I Tiruvannamalai at Sankarapuram 230 kV SS	D/C	230	92	130	130	130	128	MAR-20	NOV-19	RFD	Work Completed.
4	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	60	60	60	20	SEP-19	APR-20	RFD	Work under progress. ROW issued involved. Enter upon permission obtained from District Collector, Dindigul . Court case in 3 locations disposed in favour of TANTRANSCO.
5	Neyveli - Kadalangudy line	S/C	230	77	326	326	326	77	MAR-20	DEC-20	RFD	Work completed and Tender under progress.
6	North Chennai 765 KV PS - Ariyalur 765 KV s/s	D/C	765	542	799	790	784	515	MAR-20	MAR-20	RFD	Work under progres.
7	N.T. Kudy - Karaikudi line	S/C	230	110	391	323	278	41	MAR-20	MAR-20	RFD	Work under progress.
8	Palavady - Thirupathur line	D/C	230	75	299	283	226	22	DEC-19	MAR-20	RFD	Work under progress.
9	Tervaikandigai - Korattur common point to Kovilpathagai OH-UG Junction Point (Portion of Thervaikandigai - Korattur 400 kV S/C line)	D/C	400	19	0	0	0	19		MAR-20	RFD	Commissioned 02/20.
10	Thervaikandikai - Korattur	D/C	400	74	104	94	72	16	DEC-19	MAR-20	RFD	Court cases involved and is being followed up. Forest clearance awaited for 7 Locations.
11	Ulundurpet 230 kV SS to the proposed Sankarapuram 230 kV SS	S/C on D/C	230	58	237	237	237	58	MAR-20	FEB-20	RFD	Commissioned 03/20
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)												
1	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	239	98	41		NOV-19	NOV-19	RFD	25% Work Completed.
2	Jammalamadugu - Betamacherla	D/C	220	75	259	181	103		AUG-19	NOV-19	RFD	Works are under progress.
3	LILO of chittoor - Krishnapatnam at Rachagunneri SS	D/C	400	63	193	193	191	116	SEP-18	DEC-19	RFD	Detailed purchase order issued on 31.01.2018. Works under progress.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	Maradam (from 400kV Maradam) - Pydibhimavaram line	D/C	220	46	46	169	168	167	AUG-19	NOV-19	RFD	Tower foundations are completed, erection and stringing are under progress.
5	Mylavaram-Jammalamdugu QMDC Line	D/C	400	21	0	0	0		MAR-20	MAR-20	RFD	Detailed purchase orders placed on 05.11.2018.Line Survey Works under progress.(please change the line length as 10.5 KM)
6	Sattenapalli - Guntur	D/C	220	96	180	180	180	96	APR-19	OCT-19	RFD	Commissioned 06/19 (Late Reported).
7	Vemagiri - Kamavarapukota	D/C	400	185	268	226	202	80	MAR-20	JUN-21	RFD	Works are being executed in slow pace due to ROW issues and due to limited working season (45 days only) at 137 Locations
Transmission Corporation of Telangana Limited (TSTRANSCO)												
1	Dichpally 400kV - Banswada 220kV	D/C	220	168					JUN-19		RFD	
2	Dindi -Existing Kondamallepally line	D/C	220	70					SEP-19		RFD	
3	Gajwel - Siddipet line (on Galvanized Towers with Mosse ACSR)	D/C	220	66					SEP-19		RFD	
4	Julurupadu - Kamalapuram LI TMDC line	D/C	400	80	123	115	100	27	FEB-20		RFD	9 Nos ROW.
5	Kamalapuram LISS - V.K.Ramavaram TMDS line	D/C	220	30	64	64	64	27	FEB-20		RFD	
6	Kethiredypally - AP-41 line (Twin HTLS Quad Conventional Towers)	D/C	400	53	78	73	68	0	MAR-20		RFD	
7	LILO of 220kV XLPE UG cable Chandrayangutta - Imlibun to the proposed Chanchalguda	S/C	220	1					SEP-18		RFD	
8	LILO of existing Durshed - Sirchilla line (Both Ckts.) to proposed Ramadugu at Karimnagar District	M/C	220	36					SEP-19		RFD	
9	LILO of existing KTS - Shapurnagar at Waddekothapally (Jangaon District)	S/C	220	17	0	0	0	17	JUN-19	JAN-20	RFD	Commissioned 08/19 (Late Reported).
10	LILO of existing KTS-Shapurnagar proposed line at Jangaon	S/C	220	45	0	0	0	45	JUN-19	JAN-20	RFD	Commissioned 08/19 (Late Reported).
11	LILO of existing RSS (Malayalapalli) - Bheemgal proposed line at Ramadugu (Karimnagar District)	S/C	220	24					SEP-19		RFD	
12	LILO of existing Waddekothapally - Bhongir (Both Ckts.) to proposed at Jangaon (Jangaon District)	M/C	220	104	0	0	0	104	JUN-19	JAN-20	RFD	Commissioned 06/19 (Late Reported).
13	LILO of one ckt. of 220kV Mamidipally - Shadnagar at 220 kV Kothur SS	D/C	220	1					JUN-19		RFD	
14	LILO of one Ckt. of 220kV Shamshabad - Kethireddypalli (Manikonda) at 220kV Kothur SS	D/C	220	18					JUN-19		RFD	
15	LILO of one ckt. of KTPS- Manuguru - proposed Pump House-1 at B.G. Kottur line	D/C	220	1	5	5	5	1	FEB-20		RFD	Commissioned 10/19.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
16	LILO of V-Lower Sileru-II - proposed Pump House-1 at B.G. Kottur	D/C	220	40	74	74	74	33	FEB-20	JAN-20	RFD	
17	Narsapur- Proposed Bowrampet line	D/C	220	136					JUN-19		RFD	
18	Nirmal - Dichpally at Jangaon (QM) line	D/C	400	120	174	174	174	120	JUL-19	JAN-20	RFD	Commissioned 12/19 (Late Reported).
19	Nirmal - Indravelly (Utnoor) proposed line at Adilabad District	D/C	220	204					SEP-19		RFD	
20	Nirmal Upgraded 220/132kV Ranjal SS	D/C	220	136					NOV-17		RFD	
21	NTPC - Ramadugu (QMDC) line	D/C	400	104	161	161	161	98	AUG-19	JAN-20	RFD	
22	Shivarampally - Asifnagar 2nd ckt.	S/C	220	4	0	0	0	4	JUN-19	JAN-20	RFD	Commissioned 05/19(Late Reported).
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)												
1	Anpara D - Unnao	S/C	765	416	1225	1224	1220	401	APR-19	JUN-20	RFD	Work in progress.
2	LILO of Gorakhpur (PG) - Lucknow (PG) line Ckt.-III at Basti	D/C	400	48	79	79	79	48	MAR-20	MAR-20	RFD	All work completed except connection to LILO point connection. PTCC clearance is pending
3	LILO of Gorakhpur (PG) - Lucknow (PG) line Ckt.-IV at Basti	D/C	400	60	90	90	90	58	MAR-20	MAR-20	RFD	All work completed except connection to LILO point & gantry.
4	LILO of one ckt. Fatehpur-Unchahar at Malwan	D/C	400	58	0	0	0		JAN-20	APR-21	RFD	
5	LILO of Sultanpur - Sangipur First Ckt. at Amethi	D/C	220	7	12	12	12	7	APR-19	NOV-19	RFD	Commissioned 08/19 (Late Reported).
6	Sahupuri -Raja ka Talab	S/C	220	65	201	201	201	65	MAY-19	AUG-19	RFD	Commissioned 07/19.
7	Sohawal - Tanda	D/C	220	232	350	350	350	232	APR-19	MAY-19	RFD	Commissioned 05/19.
8	Tanda TPS Extn- Basti (Q)	S/C	400	43	137	135	134	40	OCT-19	JUN-20	RFD	Work in progress.
9	Unnao - Phoolbagh (Kanpur) line	D/C	220	57	107	107	107	57	JUN-19	NOV-19	RFD	Commissioned 08/19 (Late Reported).
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)												
1	LILO of Arambag - Durgapur at N. Chanditala	D/C	400	97	134	134	134	97	JUN-19	AUG-19	RFD	Commissioned 07/19.
2	LILO of Arambag - Rishra at N. Chanditala	D/C	220	31	63	62	55	18	SEP-19	MAR-20	RFD	Work under progress at slow pace due to ROW problem in Haripur area.
3	LILO of Gokarna - Krishnanagar at Rejinagar	D/C	220	9	21	21	21	9	JUN-19	NOV-19	RFD	Commissioned 10/19.
4	LILO of Malda (PG) - Dalkhola (PG) at Gozol	D/C	220	6	14	14	14	6	JUN-19	AUG-19	RFD	Commissioned 07/19.
5	Sagardighi TPS - Gokarna line	D/C	400	89	154	153	153	87	DEC-19	APR-20	RFD	Work under progress at slow rate due to acute ROW problems. Approval of Railway authority is also pending for execution of balance foundation work.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
PRIVATE SECTOR												
ADANI POWER LTD. (APL)												
1	Ghatampur - Kanpur line	D/C	400	98	136	136	136	98	FEB-20	JAN-20	RFD	Commissioned 01/20.
Essel Infraprojects Ltd. (ESSEL)												
1	Babai (RRVPNL)- Bhiwani (PG) (NRSS-XXXVITL-TBCB)	D/C	400	221	299	265	215	1	JUL-19	JUL-19	RFD	Details of Tr. Line Falling under Forest: 3.37 Km ,Forest area: 12.90 Ha (2.80 Kms) of Rajsthan + 3.46 Ha (0.57 Kms) of Haryana. Forest proposals submitted on : 15.05.2017 for Haryana and on 11.08.2017 for Rajasthan. Stage I approval from Haryana Forest Deptt. received on 27.03.2018 and Stage I approval from Rajasthan Forest Deptt. received on 06.07.2018. Wildlife Clearance : Wildlife area(ha) : 7.452 Ha (2.80 Kms) Khetri Bansyal Conversion Reserve Wildlife proposals submitted on : 16.02.2018 and at present, Proposal recommended by NBWL and currently recommendations forwarded to State Govt. (Rajasthan). Severe RoW issues: 52/1, 52/3, 53/0, 54/0, 54/1, 54/2 & 54A/0 of Tehsil Dadri and loc. No. 17/0 & 18/0 of Tehsil Khetri.
2	Hyderabad - Kurnool (WKTL- TBCB)	D/C	765	332	422	337	183		FEB-20	FEB-20	RFD	Work hampered due to severe RoW issue in the stretch of AP 27 AP 29, AP 60 A AP 60 B and AP 66 AP 67.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	Warangal (New) - Chilakaluripeta (WKTL - TBCB)	D/C	765	395	565	446	341		FEB-20	FEB-20	RFD	Severe RoW issue existing in the stretch of AP 10 AP 11, AP 14- AP 15, AP 25 AP 28, AP 52- AP 53, AP 55 AP 56, AP 63 63/12, AP 76 AP 77, AP 84- AP 85 and AP 89 AP 90. Court Case: 04 no. of tower locations has been traversing though the proposed land area of M/s Emami Cement Ltd., out of which the 04 no. of foundations and 03 nos of erections are already completed. At this point of time, M/s Emami Cement Ltd. moved to High Court of Hyderabad for seeking Order to remove WKTL transmission towers along with direction to re-route the transmission line. At present this matter is under consideration of Honble High Court, Hyderabad and next date is yet to schedule. Forest Details of Tr. Line Falling under Forest: Forest area affected (ha):18.442 ha (2.75 Kms) in Andhra pradesh .Forest proposals sub on :23.08.2017. Stage I forest approval granted on 28.11.18.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	Warangal (New) - Hyderabad (WKTL - TBCB)	D/C	765	265	344	312	247		DEC-19	DEC-19	RFD	RoW issue: In the stretch of AP 34 - AP 35, AP 37- AP 38, AP 41- AP 42, AP 46/0, AP 54/2, AP 17/3 and AP 21/6. At loc. nos. 47/2 and 47/3, locals have removed the stubs by using JCB. A FIR in this regard has been lodged with local Police Station. Court Case: Land Owner of location no. 2/6 has approached High Court of Telangana. The Court has granted the stay on work. Further on hearing held on 07th June 2018, the Court adjourned and as on date the matter is still pending for scrutiny. Land owner for the stretch between the location no. 30 to 31 has approached the District Court (Nalgonda) to accord permanent injunction. On the hearing held on 14.03.2019, , the Court scheduled next date of hearing on 01.05.2019 in this matter. In such situation, the work is at stand still at this location effectively from 20th Mar 2018.
5	Warangal (New) - Warangal (Existing) (Q) (WKTL - TBCB)	D/C	400	95	130	9	0		FEB-20	FEB-20	RFD	Forest : Nil

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
6	Warora (Pool) - Warangal (New) (WKTL - TBCB)	D/C	765	645	827	773	423	59	DEC-19	NOV-19	RFD	Severe RoW issues.; Forest area affected (ha): 19.793 ha (2.954 Kms) in Maharastra and 47.592 ha (7.103 Kms) in Telangana. Forest proposals submitted on 4th Aug 17 for Maharashtra and on 23 Aug 17 for Telangana. Current status: Maharashtra Stage I received on 05.02.18. The Telangana stage I approval received on 13.12.2018 ; Wild life approval : Proposal forwarded by State Government to Member Secretary (NBWL) on 20.11.2018. Proposal forwarded to NTCA for their recommendation and MoEF&CC asked State Govt. to submit SBWL MoM, which is still awaited for further processing & consideration in next NBWL meeting. The work execution in under Maharashtra is severely affected due to farmer agitation demanding higher compensation for the construction of transmission line at their fields. Court Case- at loc. no. 89/8 in terms of stay order granted by Bombay High Court. The matter is listed on 15.01.2020.
STERLITE GRID LTD. (SGL)												
1	Aligarh - Prithala (GPTL - TBCB)	D/C	400	99	108	108	108	99	APR-19	AUG-19	RFD	Commissioned 07/19.
2	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool line (G-TTPL- TBCB)	D/C	765	140	182	2	0	0	JUL-21	JUL-21	RFD	1. Delay in getting forest clearance. 2. 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
3	Kadarpur - Sohna Road (GPTL - TBCB)	D/C	400	21	29	29	29	21	SEP-19	MAR-21	RFD	Commissioned 03/20

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	Khandwa Pool - Dhule (KTL - TBCB)	D/C	765	378	492	476	474	350	JUL-19	MAY-20	RFD	1. Objection has been raised by D.C, Dhule for traversing of line through submergence area of proposed Jamphal Dam in Maharastra and diversion of line is requested. Work is stopped now and this force majeure event has been intimated to the concerned LTTCs. 2. In the meeting held in CEA dated 29-07-2019, it has been finaised that KTL has to re-route the line so as to divert the Dam area and the construction work of KD line has to be completed by May20 subject to the timely grant of Forest Clearance and Sec-164 approval 3. Forest clearance proposal for diverted route is pending with Nodal officer, MoEF 4. 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
5	Khandwa Pool - Indore (KTL - TBCB)	D/C	765	180	243	243	243	180	JUL-19	MAR-20	RFD	Commissioned 03/20
6	Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	D/C	400	50	66	66	66	50	JUL-19	MAR-20	RFD	Commissioned 03/20
7	LILO of Gurgaon - Manesar at Sohna Road (GPTL - TBCB)	D/C	400	2	6	6	6	2	SEP-19	MAR-20	RFD	Commissioned 03/20
8	Prithala - Kadarapur HTLS line (GPTL - TBCB)	D/C	400	58	69	69	69	58	MAY-19	DEC-19	RFD	Commissioned 11/19.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
9	Silchar (PG) - Misa (PG) (Q) line (NER-II TL-TBCB)	D/C	400	349	487	471	402	180	NOV-20	JUL-20	RFD	1. PGCIL bays at Silchar and Misa end has to be expedite so as to match with the transmission line schedule 2. The proposal for PLCC Carrier frequency has been submitted to Ministry of Commnication (WPC Wing) on 08-07-2019 and the approval is still awaited 3. 3. RoW issue in 400kV D/C Silchar Misa Transmission line as the land owners are asking for undue compensation. The details are as per the below details: a. Location No. AP 29 in village - Barjatrapur, Teshil Katigorah, District Cachar b. Location No. 184/2, AP 185, 185/1, 185/2, 185/3, AP 186 and 186/1 in village - Dithur, Teshil Umrangso, District Dima Hasao c. Location No. 218/4 in village - Borphura gaon, Teshil Donka Mokam, District West Karbi Anglong 4. 4. 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
10	Surajmaninagar - P. K. Bari line (NER-II TL-TBCB)	D/C	400	154	208	188	158	67	JUL-20	JUL-20	RFD	1. The proposal for PLCC Carrier frequency has been submitted to Ministry of Communication (WPC Wing) on 08-07-2019 and the approval is still awaited 2. 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

REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME DURING 2019-20

As on 31-MAR-

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
CENTRAL SECTOR													
DAMODAR VALLEY CORPORATION (DVC)													
1	Burdwan GIS along with associated line bays at Parulia S/s	220/132	2x160		100	20	30	0		JUN-19	AUG-20	RFD	Order for execution placed on 06.11.18. Supply of materials, Engineering activities & civil work under process.However order for supply of Transformer placed on 04.06.19 and expected to be delivered by June'20 and commissioned by Aug'20
2	Dhanbad (Auto-Xmer)	220/132	320		100	80	40	40		JUN-19	AUG-20	RFD	The Transformer has been successfully commissioned on 19.12.2019 and put on load on 21.12.2019. For 2nd Auto transformer order placed on 04.06.19 and expected to be delivered by June'20 and commissioned by Aug'20.
3	DSTPS ICT-II S/s	400/220	315		100	100	90	60		AUG-19	MAR-20	RFD	400KV infrastructure is ready and its 220KV infrastructure is under construction. ICT charged from 400KV side on 23.05.18. Order for balance work placed on 13.02.19
4	Jamshedpur (Auto Xmer-Replacement)	220/132	160		100	80	80	80		MAR-20	AUG-20	RFD	Earlier it was decided to commission one Auto-Transformer at Jamsedpur Sub-stn. Presently it has been decided to divert the same to Dhanbad Sub-stn. Land acquisition not required as it is to be installed at existing Sub-stn. Other related work 80% completed. Order for Transformer placed on 04.06.19 and expected to be delivered by June'20 and commissioned by Aug'20
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)													

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Aligarh (PG) 765kV GIS (creation of 400kV Level)	765/400	1x1500		100	100	100	100		JUL-19	NOV-19	RFD	Commissioned 10/19.
2	Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)	400/220	1000		100	100	100	100		JUN-19	MAY-19	RFD	Commissioned 05/19.
3	Bhadla S/S (3x500) ICT I	400/220	500		100	100	100	100		JUN-19	APR-19	RFD	Commissioned 04/19.
4	Bikaner S/S (2x1500 MVA)	765/400	2x1500		100	100	100	100		DEC-19	AUG-19	RFD	Commissioned 07/19.
5	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3)	800	1x1500		100	100	100	100		SEP-19	DEC-19	RFD	Commissioned 10/19 (Late Reported).
6	Chilakaluripeta S/S (PSITL - TBCB)	765/400	3000		100	100	100	100		APR-19	JAN-20	RFD	Commissioned 01/20.
7	Dwarka -I (GIS) S/S	400/220	2000		100	99	98	95		DEC-19	MAR-20	RFD	Land acquired in Aug'16. Award placed in Dec'16. Erection & testing under progress.
8	Extn at Durgapur S/s (3rd ICT)	400/220	1x315		100	100	100	100		SEP-19	JUL-19	RFD	Commissioned 06/19.
9	Extn at Jeypore s/s	400/220	630		100	80	80	50		DEC-19	JUN-20	RFD	Award placed in Mar'17. Engg. and civil work under progress.
10	Extn at New Siliguri s/s (3rd ICT)	400/220	315		100	97	100	90		JUN-19	MAR-20	RFD	Award placed in Jun'17. Work under progress.
11	Extn at Rourkela S/s	400/220	630		100	90	90	70		SEP-19	MAR-20	RFD	Award placed in Mar'17. Work under progress.
12	Jauljivi (GIS) s/s	400/220	630		100	85	75	50		DEC-19	JUN-20	RFD	Award placed in Mar'17. Civil work & supply under progress. Due to poor road conditions, supply of Transformer & Reactor affected.
13	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	2x1500		100	100	100	100		SEP-19	DEC-19	RFD	Commissioned 11/19.
14	Meerut (Aug.)	765/400	1500		100	99	98	96		SEP-19	APR-20	RFD	Civil work, supply & erection under progress.
15	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	370		100	80	90	55		MAR-20	MAR-20	RFD	Award placed in Mar'17. Shutdown awaited.
STATE SECTOR													
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)													
1	Dumraon (GIS) s/s	220/132	480		0	0	0	0		MAR-20		RFD	M/s BGCL
2	Mokama S/S	220/132	420		0	0	0	0		OCT-19		RFD	M/s BGCL
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)													
1	Dherdehi (Bilaspur) s/s	220/132	2x160		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
2	Jagdalpur	220/132	1x160		100	100	100	100		JUN-19	SEP-19	RFD	Commissioned 07/19 (Late Reported).
3	Kurud (Dhamtari) S/S	400/220	2x315		0	89	100	100		SEP-19	JAN-20	RFD	Work completed .S/s & 1 No. 315 MVA ICT charged on dtd. 31.01.2020

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4	Narayanpur s/s	220/132	1x160		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
DELHI TRANSCO LIMITED (DTL)													
1	Budela S/S	220/66	2x160		100	0	0	0		MAR-20	DEC-19	RFD	Contract terminated by C & MM Dept. and matter is being taken up with Legal Dept. & Bank for encashment of Bank Guarantees(CPG)
2	Chandrawal GIS (Timarpur)	220/66	3x100		0	0	0	0	0	MAR-20	MAR-19	RFD	
3	Geeta Colony (Addl.)	220/33	100		0	0	0	0	0	MAR-20	MAR-17	RFD	
4	Gopalpur GIS	220/66	320		0	0	0	0	0	MAR-20	MAR-18	RFD	
5	Patparganj (Addl.)	220/33	100		0	0	0	0	0	JUN-19	MAY-16	RFD	
6	Punjabi Bagh GIS	220/33	3x100							MAR-20		RFD	
7	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	320		100	90	90	90		DEC-19	MAR-20	RFD	
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)													
1	Thoubal S/S	400/132	1x315		0	0	0	0		MAY-19		RFD	Completed and equipment testing in progress
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)													
1	Bhachunda GIS (Dist. Kutch)	400/220	1000		100	0	0	0		MAR-20	MAR-20	RFD	Initial Stage.
2	Kalawad	220/66	320		100	0	0	0		DEC-19	DEC-19	RFD	WIP
3	Up-gradation of 220 kV Vav to 400 kv level (GIS)	400/220	1500		100	0	0	0		MAR-20	MAR-19	RFD	WIP
4	Vav S/S	220/66	1x160							MAR-20		RFD	
5	Wankaner S/S (Dist. Rajkot) (GEC-I)	220/132	3x100		100	2	1	0		JUL-19	JUL-19	RFD	WIP.
6	Wankaner S/S (Dist. Rajkot) (GEC-I)	220/66	320		100	2	1	0		JUL-19	JUL-19	RFD	WIP.
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)													
1	GIS Sector -46 Faridabad S/s	220/66	2x160		100	100	100	100		APR-19	OCT-19	RFD	Commissioned 09/19.
2	Sector - 77 GIS Gurgaon S/s	220/132	2x100		100	95	97	75		MAY-19		RFD	Land Dispute
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)													
1	Pragati Nagar (Gumma) S/S	400/220	1x315		100	96	100	95		JUN-19	DEC-18	RFD	
2	Wangtoo (GIS) S/S	400/220	2x315		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)													
1	Garhwa GSS	220/132	4x100		100	100	100	100		MAR-20	MAR-20	RFD	GSS is ready for charging.
2	Giridih S/S	220/132/33	4x100		100	100	100	100		MAR-20	MAR-20	RFD	GSS is ready for charging.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Godda GSS	220/132/33	2x200		100	95	100	90		MAR-20	FEB-20	RFD	Boundary wall- 90%, Control Room-86% 220 kV, 132 kV & 33 kV side- Tower & equipment foundation and Equipment structure erection completed. 2x150MVA & 2x50 MVA transformer Erection, Oilfiltration & TRF testing completed. Electrical clearance applied on 27.12.2019 and approval obtained on 03.02.2020. Grid Substation work Completed except some civil work such as gravel laying,pcc etc. and is underprogress.
4	Govindpur GSS (PGCIL)	220/132/33	4x100		100	100	100	100		MAR-20	DEC-19	RFD	Commissioned 09/19 (Late Reported).
5	Jainamore (Bokaro) S/S	220/132	4x100		100	90	100	90		MAR-20	JUN-20	RFD	All supply & erection work completed. Cable laying work , Earthmat & Stringing work under progress and expected to be completed 31.03.2020.
6	Jasidih S/S	220/132/33	4x100		100	100	100	100		MAR-20	MAR-20	RFD	GSS has been charged at 132 kV voltage level on 23.10.19.
7	Latehar GSS (PGCIL)	400/220/132	2x315		100	95	60	44		MAR-20	JUN-20	RFD	Civil and Erection works are in progress(400 KV,200KV & 132 KV). Civil: - 400KV,200 KV & 132 kV Tower foundation completed, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA & 315 MVA Transformer Plinth with Rail Fixing completed. Major Civil works are completed.132 KV and 220 KV equipment Structures of CB, CT, CVT, Isolator SA, BPI, 220KV Tower & Beam has been erected.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
8	Lohardaga GSS (PGCIL)	220/132	2x150		100	95	85	70		MAR-20	JUN-20	RFD	Civil- Major Foudation works completed. Boundary Wall Pre cast, RCC Framed Masonry Boundary Wall, Road works, Switchyard Brick work drain are in under progress. Erection - 220 KV Tower Erection and Beam completed, and other equipment work are in progress.
9	Patratu GSS (PGCIL)	400/220	2x315		100	75	80	60		MAR-20	JUN-20	RFD	Earth work in cutting & filling within S/S, RCC Framed Masonry Boundary Wall(barbed wire and plantation pending), Control Room Building, 400 KV & 220 KV Equipment, 315 MVA ICT, FFPH Building, Fire Wall, 400 KV Switch Yard Panel Room & side cable trench and Roadwork are in Progress. Equipment Earthing, Lattice Structure for 220 KV & 400 KV Tower Erection and Standard Pipe Structure (400 KV side) are in Progress. 220 KV Bus stringing work completed.
10	Ratu (Burmu) GSS	220/132	4x100		100	100	100	100		MAR-20	MAR-20	RFD	GSS has been back charged on 11.1.2019.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)													
1	Alusteng S/S	220/132	320		100	100	100	100		JUN-19	MAR-20	RFD	Commissioned 02/20.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)													
1	Brindavan Alloys	220/66	2x150		100	84	100	100		JUN-19	OCT-19	RFD	Commissioned 03/20
2	Devanhalli Hardware Park	400/220	1000		100	80	70	50			SEP-19	RFD	C&R panel erection completed. 2X 500MVA Transformer erection completed. 125MVAR bus reactor erection completed and oil filtration under progress .

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Kudligi (Badeladaku) S/S	220/66	2x100		100	95	100	100		AUG-19	OCT-19	RFD	Erection of all equipments completed. 220kV SAS testing work under progress along with RT staff. Transformer testing & nitrogen fire fighting work, minor civil works under progress.
4	Mylasandra (GIS) S/S	400/220	1x1500		100	35	10	0		SEP-19	NOV-19	RFD	400kV control room plinth beam and 400kV GIS hall plinth beam completed. 220kV GIS hall basement-RCC wall completed, shattering for basement roof slab is under progress. Earthmat formation, Station tower foundation, Transformer & Reactor foundation, Excavation for mounting structures works under progress.
5	T. Gollahalli (Thimmansandra) S/S	220/66	2x100		100	80	95	93		DEC-19	OCT-19	RFD	Major equipment erection completed on 220 kV & 66kV side. Cable laying completed at 220kV side. Earthing of Equipments under progress. Civil works, control room finishing work & electrical fittings under progress.
KERALA STATE ELECTRICITY BOARD (KSEB)													
1	Chalakudy S/S	220/110	2x100		100	55	40	12			APR-20	RFD	Work awarded to M/s. Seimens India Ltd and work is in progress .
2	Chithirapuram S/S	220/66	126		100	0	0	0		DEC-19	JUL-20	RFD	Site levelling completing; work awarded to M/s. Seimens India Ltd.
3	Kaloor S/S	220/110	320		100	78	80	20		JAN-20	MAR-20	RFD	Work awarded to M/s. GET&D India Ltd and work is in progress.
4	Kunnamangalam S/S	220/110	2x100		100	30	2	0		SEP-19	JUL-20	RFD	Work awarded to M/s. GET&D India Ltd. and work is in progress.
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)													

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Amrapur (Pathardi) S/S	220/132	2x100		100	100	100	96		OCT-19	MAR-20	RFD	i) 04x132kV line bays, 01x132kV bus sectionaliser bay, 132kV Main bus test charged on dt 25.10.2019. ii) cable laying of 220kV Side completed, termination is in progress.
2	Georai S/S (ICT-II)	220/132	1x100		100	100	100	100		OCT-19	JAN-20	RFD	Commissioned 12/19 (Late Reported).
3	Karanja s/s	220/132	2x100		100	90	99	85		NOV-19	NOV-19	RFD	220/33kV, 25MVA, T/F alongwith bay is charged on 31.03.2019. Due hard rock at 33 kV switchyard hence work delayed for earthpits & cabling etc ROW issue of land by adjacent land owner due to which several civil works such as compound wall, watchman cabin, cycle stand. Stored, etc hampered.
4	Malkapur (New s/s) ICT-I	220/132	1x100		100	100	100	100		JUN-19	SEP-19	RFD	Commissioned 08/2019.
5	Manmad Sub-Station (Up-Gradation)	220/132	2x100		100	100	100	99		JUN-19	SEP-19	RFD	i) ICT-II (LV) backcharged from 132kV side on dt 24.05.2019, ICT-I (LV) backcharged from 132kV side on dt 04.06.2019, 02x220kv end bay at malegaon charged on dt 31.05.2019
6	Narangwadi s/s	220/33	250		100	100	100	100		NOV-19	NOV-19	RFD	100 MVA 220/33 kV ICT-I back charged on 29.03.19. ICT-II and 25 MVA,220/33 kV T/F-I&II back charged on 30.07.19 .
7	New Pardi S/S	220/132	2x100		100	100	98	95		JUN-19	DEC-19	RFD	All erection work completed & Only Testing work Balance. 220kV Uppalwadi-Pardi LOA placed (UG cable).
8	Palghar ICT	220/100	2x100		100	85	90	85		OCT-19	MAR-20	RFD	Work in progress
9	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132	1x100		100	100	100	100		JUN-19	JAN-20	RFD	Commissioned 12/19 (Late Reported).

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
10	Uppalwadi Sub-Station	220/33	2x100		100	100	98	96			SEP-19	RFD	ICT-I and ICT-II along with 220kV bus & PT backcharged on 18-03-2019 & 220KV bays (6 Nos) charged on dt.28.03.2019.The 220/33 kv 50 MVA T/F is successfully test charged on dtd.15.05.2019. T/F-II back charged on 06/12/19.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)													
1	Badnawar S/S	400/220	2x315		100	100	100	99		JUN-19		RFD	1st 315 MVA X-mer charged on 07.03.2019 & 125MVAR reactor charged on 11.03.2019
2	Gudgaon (GEC-I)	220/132	1x160		100	100	100	100		SEP-19	JAN-20	RFD	Commissioned 12/19.
3	Kirnapur S/S	400/132/33	2x100		100	100	100	100		SEP-19		RFD	Charged in March 2019
4	Mandsaur (Sitamau) (GEC-I)	400/220	630		100	93	42	42		MAR-20	JUL-20	RFD	
5	Ratangarh (GEC-I)	220/132	2x160		100	99	65	65		DEC-19	JAN-20	RFD	
6	Sagar (Additional T/F)	220/33	2x25		100	100	100	100		JUN-19	DEC-19	RFD	Commissioned 11/19.
7	Sailana (GEC-I)	220/132	1x160		100	100	100	100		DEC-19	DEC-19	RFD	Commissioned 12/19.
8	Sheopur S/S	220/132	320		100	73	65	50		MAR-20		RFD	1x63MVA 132/33KV X-mer charged on 30.06.2019
9	Ujjain (GEC-I)	400/220	630		100	100	99	65		MAR-20	FEB-20	RFD	
10	Upgradation of Chapda 132Kv S/s to 220kv with 1x160MVA	220/132	160		100	100	66	66		DEC-19		RFD	Work under progress.
11	Upgration of Depalpur 132 Kv S/s 220kv with 1x160MVA	220/132	160		100	100	100	96		DEC-19		RFD	Work under progress. X-mer charged from 132 KV.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)													
1	Aska S/S	220/132	2x160		100	100	100	100		JUL-19	JUL-19	RFD	Commissioned 06/19.
2	Bolangir S/S	220/132	1x160		100	100	100	100		MAY-19	MAR-20	RFD	Commissioned 02/20.
3	Duburi (ICT-III)	400/220	1x315		100	70	90	60		MAR-20	JUN-20	RFD	
4	Goda S/S	220/132	2x160		100	90	90	90		SEP-19	MAR-20	RFD	
5	Jaypatna S/S	220/132	1x160		100	100	100	100		JUN-19	AUG-19	RFD	Commissioned 07/19.
6	Joda S/S	220/132/33	1x160		100	90	100	80		MAY-19	MAR-20	RFD	
7	Kalimela S/S	220/33	1x40		100	95	90	75		FEB-20	MAR-21	RFD	
8	Kashipur S/S	220/33	1x20		100	100	100	100			AUG-19	RFD	Commissioned 07/19.
9	Kesinga S/S	220/132	2x160		100	95	95	95		JUN-19	DEC-20	RFD	Capacity to be 2X160 MVA
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)													

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Baram (Jauljibi) New	220/33	2x25		100	75	73	25		AUG-19	MAY-20	RFD	Completion Target 31.05.2020
2	Jaffarpur S/S	220/33	1x100		0	98	100	100		JUN-19	MAR-20	RFD	Work awarded to M/s Varigant Project Pvt. Ltd., Hyderabad and M/s Kanhor Electrical Ltd. Meerut. Total physical progress is about 98%. Electrical work of substation is completed & civil work is under progress.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)													
1	Muktsar (Aug) Addl T/F	400/220	500		100	100	100	100		MAY-19	SEP-19	RFD	Commissioned 08/2019.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)													
1	Aklara (Dist. Jhalawar)	220/132	1x160		100	95	95	85		DEC-19	JUN-20	RFD	Electrical works: Work order Issued to M/s Kay Cee Energy and Infra Private limited, Kota on Dated:-10.05.2018. Equipment erection Work under progress.
2	Chhatargarh GSS (Upgradation) (GEC-I)	220/132	1x160		100	85	97	97		DEC-19	MAY-20	RFD	NOA issued in favor of M/s Kanohar. work under progress.
3	NPH Jodhpur S/S	220/132/33	320		100	100	100	100		SEP-19	APR-19	RFD	Work completed. Trf. Erected and test charged from LV side on dt 08.03.2020
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)													
1	Ariyalur S/S	765/400	2x1500		100	65	55	55		MAR-20	MAR-20	RFD	Work under progress.
2	Samayanallur S/S	230/110	2x100		100	90	90	90		MAR-20	MAR-20	RFD	230 KV equipment and plinth works are under progress.
3	Sankarapuram S/S	230/110	1x100		100	90	95	95		MAR-20	MAR-20	RFD	Work under progress.
4	Thirupathur S/S	230/110	1x100		100	98	98	98		SEP-19	MAR-20	RFD	Testing in progress. works are nearing ompletion.
5	Thiruppur S/S	230/110	2x100		0	0	0	0		SEP-19		RFD	
6	TNEB HQ (GIS) (JICA) S/S	230/110	2x100		100	95	100	50		MAR-20	NOV-19	RFD	Civil works completed. GIS Equipment erection under progress.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)													

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Aug. at Hindupur	400/220	1x315		100	100	90	90		DEC-19	MAR-20	RFD	i) All PTR Bay Extension works completed ii) ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network
2	Aug. at Jammalamadugu	400/220	1x315		100	90	90	90		DEC-19	MAR-20	RFD	i) All PTR Bay Extension works completed ii) ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network
3	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	20	0	0		MAR-20	MAR-20	RFD	Equipment foundation works under progress.32 Nos out of 68 Nos Equipment foundations completed.
4	Aug. at Manubolu (Nellore)	400/220	500		100	20	0	0		MAR-20	MAR-20	RFD	Equipment foundation works under progress.36 Nos out of 52 Nos Equipment foundations completed.
5	Betamcherla (GEC-I)	220/132/33	2x160		100	85	80	80		JUN-19	NOV-19	RFD	Works are under progress.
6	Mylavaram (GEC-II)	400/220	3x315		100	0	0	0		MAR-20		RFD	Instead of constructing seperate 400kV SS at Mylavarm revised system studies conducted for solar power evacuation from solar park at mylavaram by laying 220kV lines from pooling stations to the existing 400kv SS at Jammalamadugu.
7	Naidupeta S/S	220/132	2x100		100	75	100	95		JUN-19	DEC-19	RFD	75% of work completed works are under progress.
8	Pampanur Tanda (GEC-I)	220/132	2x160		100	80	100	100		DEC-19	DEC-19	RFD	80% of work completed.
9	Pydibhimavaram S/S	220/132	3x100		100	85	90	90		AUG-19	FEB-20	RFD	90% of work completed.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
10	Rachaganneru S/s	400/220	630		100	85	90	80		AUG-18	DEC-19	RFD	1.Detailed Purchase orders issued on 31.01.2018 .472 Nos out of 472 Structure foundations , 509 Nos out of 527 Nos structure erection and 391 Nos out of 410 Nos equipment erection completed. 2.The scope of work changed due to addition of 125 MVAR Bus Reactor works as recommended by CEA. Other civil works under progress.
Transmission Corporation of Telangana Limited (TSTRANSCO)													
1	Banswada	220	2x100		0	0	0	0	0	JUN-19		RFD	
2	B.G.Kottur (V) LI SS (without Pump PTRs)	220/11	180		100	95	100	100		FEB-20	OCT-19	RFD	Substation Test charged on 14.10.2019
3	Bowrampet S/S	220/132	2x160		0	0	0	0	0	JUN-19		RFD	
4	Chanchalguda S/S	220	1x150		0	0	0	0	0	SEP-19		RFD	
5	Indravelly (Uttoor) S/S with Automation System	220/132	2x100							SEP-19		RFD	
6	Jangaon s/s (3x500) (ICT-I)	400/220	500		100	100	100	100		AUG-18	MAY-19	RFD	Commissioned 05/19.
7	Kamalapuram S/S (LI SS with Trans.)	400/220/33	3x315		100	65	90	55			DEC-19	RFD	
8	Kothur	220/132	320		0	0	0	0	0	JUN-19		RFD	
9	Ramadugu S/S	400/220	2x315		100	100	100	100		MAY-19	JAN-20	RFD	400/200kV Ramadugu S/S is under execution besides already existing LI Ramadugu substation and PTR testing completed
10	Rayadurg (GIS)	400/220/132	1000		100	80	75	0		SEP-17	MAR-20	RFD	
11	Renzal GIS	220	2x100		0	0	0	0	0	JUN-19		RFD	
12	V.K.Ramavaram LI SS (without Pump PTRs)	220/11	(3x50) - (2x50+1x20)		100	95	100	100		MAR-20	DEC-19	RFD	Substation test charged on 28.12.2019
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)													
1	Amethi S/s	220/132	1x160		100	100	100	100		APR-19	APR-19	RFD	Commissioned 04/19.
2	Basti GIS	400/220	2x500+2x200		100	58	8	4		FEB-20	AUG-20	RFD	Work in progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Malwan S/S (Fatehpur)	220/132	2x160		100	95	76	75		JAN-20	MAR-20	RFD	S/s is energised at 132 kV on 25/11/19. Work in progress.
4	Phoolbagh Kanpur (New) T/F-I	220/33	60		100	100	100	100		JUN-19	DEC-19	RFD	Commissioned 11/19.
5	Raja ka Talab S/S (Varanasi)	220/132	1x160		100	100	100	100		MAY-19	AUG-19	RFD	Commissioned 07/19.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)													
1	Gazol GIS	220/132	2x160		100	100	100	100		JUN-19	AUG-19	RFD	Commissioned 07/19.
2	New Town AA-IIC GIS	220/132	320		100	97	95	85		DEC-19	AUG-20	RFD	
3	New Town AA-IIC (GIS)	220/33	2x100							DEC-19		RFD	
4	Rejinagar S/S	220/132	2x160		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 10/19.
PRIVATE SECTOR													
Essel Infraprojects Ltd. (ESSEL)													
1	Warangal (New) S/s (WKTL -TBCB)	765/400	2x1500		100	47	60	0		NOV-19	DEC-19	RFD	1) 100% land purchased for Warangal Sub-station. 2) Substation basic design & engineering works completed. 3) 10 no. of reactors received at site , 60% S/s material received at site 4) S/s civil works, structure erection and earthing work is in progress.
STERLITE GRID LTD. (SGL)													
1	Kadarpur (Gurgaon) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		MAY-19	DEC-19	RFD	Commissioned 11/19.
2	Khandwa PS (KTL - TBCB)	765/400	2x1500		100	100	100	100		JUL-19	MAR-20	RFD	Commissioned 03/20
3	P.K. Bari S/S (NER-II TL- TBCB)	400/132	2x315		95	75	100	53		JUL-20	JUL-20	RFD	1. 132kV transmission line has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) to utilize the system. 2. Allotment of 1.17 acres of Government land is pending with Collector, Unakoti 3. 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
4	Prithala (Palwal) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		MAY-19	AUG-19	RFD	Commissioned 07/19.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
5	Sohna Road (Gurgaon) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		SEP-19	APR-20	RFD	1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs 2. Received Approval for Energization certificate from Electrical Inspector, CEA dated 09-03-2020 & 29-03-2020 and 400kV GIS bays has been charged on 18-03-2020
6	Surajmaninagar (NER-II TL -TBCB)	400/132	2x315		95	70	100	40		JUL-20	JUL-20	RFD	1. 132kV transmission line has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) to utilize the system. 2. Allotment of 1.02 acres of Government land is pending with Collector, West Tripura 3. 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