

Transmission Line Abstract of RFD 2021-22										
	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)	0	0	734	0	0	0	0	0	734	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	763	519	1762	0	0	0	212	0	2737	519
TOTAL	763	519	2496	0	0	0	212	0	3471	519
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	198	0	340	0	0	0	0	0	538	0
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)	0	0	0	0	0	0	0	0	0	0
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	542	0	426	0	0	0	48	0	1016	
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	3	0	0	0	0	0	0	0	3	
DELHI TRANSCO LIMITED (DTL)	0	0	0	0	10	0	18	0	28	0
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	167	0	593				0	0	760	
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	164	0	0	0	40	0	0	0	204	0
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	231	0	79	0	0	0	0	0	310	
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	35	0	123	0	0	0	0	0	158	0
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	181	0	752	0	117	0	168	0	1218	
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	90	0	0	0	142	0	9	0	241	0
KERALA STATE ELECTRICITY BOARD (KSEB)	185	0	209	0	23	0	0	0	417	
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	289	0	124	0	90	0	191	0	694	
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	98	13	419	0	64	0	126	0	707	13
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, MANIPUR)	0	0	0	0	0	0	0	0		
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	237	0	85	0	74	0	213	0	609	
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	93	0	0	0	36	0	0	0	129	
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	100	0	0	0	46	0	0	0	146	
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	3	0	0	0	0	0	480	0	483	
Power & Electricity Department, SIKKIM	0	0	0	0	45	0	0	0	45	
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	1127	0	1050	0	0	0	0	0	2177	
TRANSMISSIPN CORPORATION OF TELANGANA (TSTRANSCO)	319	0	228	0	136	0	0	0	683	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	464	0	556	0	299	0	0	0	1319	0
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	0	0	375	0	0	0	0	0	375	0
TOTAL	4526	13	5359	0	1122	0	1253	0	12260	13
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	896	0	334	0	644	0	102	0	1976	0
ESSEL INFRAPROJECTS LIMITED	0	0	0	0	0	0	221	0	221	
STERLITE GRID LTD. (SGL)	379	0	0	0	948	0	0	0	1327	
TOTAL	1275	0	334	0	1592	0	323	0	3524	0
Grand Total	6564	532	8189	0	2714	0	1788	0	19255	532

Substation Abstract of RFD 2021-22

	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)	0	0	320	0	160	0	0	0	480	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	3530	1715	12815	0	17250	0	0	0	33595	1715
TOTAL	3530	1715	13135	0	17410	0	0	0	34075	1715
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	2955	500	0	0	0	0	0	0	2955	500
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	0	0	940	0	560	0	0	0	1500	0
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	0	0	0	0	0	0	0	0	0	0
DELHI TRANSCO LIMITED (DTL)	0	0	0	0	0	0	300	0	300	0
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	500	0	1480	0	0	0	0	0	1980	0
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	200	0	500	0	0	0	0	0	700	0
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	1140	100	200	0	200	0	0	0	1540	100
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	160	0	160	0	0	0	0	0	320	0
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	0	0	1430	0	0	0	1230	0	2660	0
KERALA STATE ELECTRICITY BOARD (KSEB)	200	0	800	0	0	0	0	0	1000	0
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	600	100	0	0	300	0	600	0	1500	100
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	520	0	1150	0	160	0	0	0	1830	0
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	0	0	300	0	0	0	0	0	300	0
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)	0	0	0	0	0	0	0	0	0	0
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	1120	0	480	0	40	0	320	0	1960	0
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	600	0	100	0	260	0	160	0	1120	0
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	0	0	50	0	0	0	0	0	50	0
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	320	0	0	0	0	0	0	0	320	0
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	720	200	1840	0	6000	0	0	0	8560	200
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	1200	0	0	0	320	0	0	0	1520	0
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	4700	0	1600	0	380	0	1720	0	8400	0
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	320	0	320	0	315	0	0	0	955	0
TOTAL	15255	900	11350	0	8535	0	4330	0	39470	900
PRIVATE SECTOR										
ADANI TRANSMISSION LIMITED	1000	0	2000	0	3000	0	0	0	6000	0
STERLITE POWER TRANSMISSION LTD.	0	0	0	0	1000	0	1000	0	2000	0
TOTAL	1000	0	2000	0	4000	0	1000	0	8000	0
GRAND TOTAL	19785	2615	26485	0	29945	0	5330	0	81545	2615

**REPORT INDICATING STATUS OF CONSTRUCTION OF TRANSMISSION LINES (220 kV & ABOVE)
IN RFD PROGRAMME DURING- 2021-22**

As on 30-APR-2021

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	MTPS - Ramgarh (Bypassing Gola SS)	D/C	220	207	687	682	678	201	JUL-21	JUN-21	RFD	Severe RoW encountered in a section of 3.4km at Village: Metala Dist: Purulia, WB. Already taken up with Administration, which is expected to be resolved by May'21. Revised line length is 207.5 CKM
2	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	784	779	775	216	JUL-21	JUN-21	RFD	Severe RoW encountered in a section of 3.4km at Village: Metala Dist: Purulia, WB. Already taken up with Administration, which is expected to be resolved by May'21. Revised Line Length is 228.5 CKM.
3	Parulia - Burdwan line	S/C	220	204	337	304	276	94	JUL-19	JUN-21	RFD	Work in Progress after getting clearance from IAF. Clearance from Railways is awaited and continuous persuasion with Railway Authority is being done. Revised Line Length is 204 CKM
4	Ramgarh - Ranchi (PG) (Bypassing Gola SS) (Balance portion)	S/C	220	95	355	355	355	89	JUL-21	JUN-21	RFD	As per advice of Airport Authority, for 20 locations aviation light is to be installed for which procurement is under Process.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)												
1	Bhadla-II PS-Bhadla (PG) (Twin HTLS) (PGCIL-RTM)	D/C	400	97	135	135	135	95	JUL-21	JUN-21	RFD	Length of the line: 97 Ckm.

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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	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljive	D/C	220	50	75	72	68	42	JUL-21	SEP-21	RFD	Stage-I forest clearance received on 31.10.19. Working permission received on 23.12.19. 5 no. locs. were affected due to pending Civil Aviation clearance. Revised proposed route submitted to AAI on 14.10.20. AAI vide letter dated 01.12.2020 has issued NOC with restricted height of 1559m. Appeal under shielding clause has been filed on 02.12.2020 as the required top elevation of the tower was more than this height. Appellate Committee on Clearance, AAI in its meeting held on 17.12.2020 directed that transmission line section passing through approach surface of Airport is required to be changed from overhead line to underground cable. Procurement of cable is under progress.
3	Fatehgarh-II PS - Bhadla-II section (PGCIL-RTM)	D/C	765	374	508	508	508	373	JUN-21	JUN-21	RFD	Length of the line: 374 Ckm. This is TBCB line. Work getting affected due to COVID-19 pandemic.
4	Jeerat (New) - Jeerat (WBSETCL) (PM-JTL-TBCB)	D/C	400	51	81	81	81	51	MAY-21	MAY-21	RFD	Physical work of the line completed. Commissioning matching with the completion of Jeerat substation.
5	Khetri - Sikar (PG) line	D/C	400	156					SEP-21		RFD	
6	LILO of both Ckt. Kishanganj - Patna (Q) line Saharsa (ERSS XXITL - TBCB)	D/C	400	150	211	211	209	130	AUG-21	MAY-21	RFD	Progress is getting severely affected due to water logging. Work has also been affected due to COVID-19 pandemic.
7	LILO of both Ckts. of Ajmer - Bikaner line at Bhadla-II PS (PGCIL-RTM)	D/C	765	527	722	722	722	525	JUL-21	JUN-21	RFD	
8	LILO of both ckts of Bawana - Mandola at Maharaniabagh	D/C	400	104	89	79	79	93	JUL-21	SEP-21	RFD	Forest proposal under DPTA & FCA submitted. Forest clearance proposal (FCA) Stage-I issued in Oct'20. Alternate land for CA identified by DDA. DDA handed over encumbrance free land to Forest deptt. Working permission received in Mar'21.
9	LILO of both Ckts. of Fatehgarh (TBCB) - Bhadla (PG) line at Fatehgarh-II PS (PGCIL-RTM)	D/C	765	158	215	215	212	138	JUL-21	JUN-21	RFD	
10	LILO of Kishanganj (POWERGRID) - Darbhanga (DMTCL) (QUAD) line at Saharsa (New)	D/C	400	78	114	81	45		AUG-21	JUN-21	RFD	Severe RoW being faced in the Saharsa distt.

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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.
11	Medinipur - Jeerat (New) (PM-JTL-TBCB)	D/C	765	338	461	461	461	330	MAY-21	MAY-21	RFD	Severe ROW being faced.
12	Re-conductoring of Maithon RB - Maithon line	D/C	400	63	0	0	0	41	AUG-21	JUN-21	RFD	Shutdown received from 25.11.2020. Work restarted. Shutdown withdrawn from 01.05.21 by WBPTCL/ERLDC.
13	Reconfiguration of BhujPS- Lakadia PS as to establish Bhuj-II-Lakadia line as well as Bhuj-II-Bhuj-II line	D/C	765	212	284	158	122	28	JAN-22	MAY-21	RFD	Initial delay in handing over of SPV from BPC to POWERGRID. Work has been affected due to COVID-19 pandemic. Progress also affected because of very heavy rain fall in Gujarat in Aug/Sep'20. Severe RoW because of delay in finalization of compensation rate by local administration. Recently compensation orders issued by local administration after joint hearing with POWERGRID & Villagers.
14	Vindhyanchal PS - Varanasi line (WR-NR PTL -TBCB)	D/C	765	379	521	521	517	343	JUL-21	JUL-21	RFD	Stage -I forest clearance of UP portion obtained on 14.09.20. Working permission for Mirzapur division received on 29.10.20. Wildlife proposal cleared by NBWL. NBWL in their clearance advised to cross river using 765 kV U/G Cable. Technology is not available world wide. Matter was taken up with SBWL/ NBWL and clarification in this regard issued on 17th June'20. In MP portion, delay in tree felling by forest deptt. also affected foundation works. Presently tree felling in stringing stretches are in progress.

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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												
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)												
1	Amnour- Digha	D/C	220	48	0	0	0		JAN-22	JAN-22	RFD	
2	Bakhtiyarpur (New) - Fatuha (BSPTCL)	D/C	220	45	157	142	107	0	APR-21	APR-21	RFD	Work under progress.
3	Bakhtiyarpur (New) - Hathidah (New)	D/C	220	31	109	68	35	0	APR-21	APR-21	RFD	Work under progress.
4	Bakhtiyarpur (New) - Sheikhpura (New)	D/C	220	43	157	125	86	0	APR-21	APR-21	RFD	work under progress.
5	Biharsharif - Asthawan (New)	D/C	220	40	0	0	0		MAY-21	MAY-21	RFD	
6	LILO of Gaya (PG) - Sonenagar at both Bodhgaya (BSPTCL) and Chadauti (New)	D/C	220	41	157	128	21	1	MAY-20	MAY-21	RFD	NOA issued on 21.01.2019 and work under progress.
7	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	61	49	43		APR-21	APR-21	RFD	ROW issues.
8	LILO of Sasaram - Sahupuri at Karmnasa (New)	D/C	220	8	5	0	0	0	APR-21	APR-21	RFD	Work in Progress.
9	Muzaffarpur (PG) - Chhapra (New)	D/C	220	65	207	134	123	8	MAY-21	MAY-21	RFD	Work under progress.
10	Muzaffarpur (PG) - Gouraul line	D/C	220	20	70	55	55	3	MAY-21	MAY-21	RFD	Work in Progress.
11	Pusouli (New) - Dehri	D/C	220	62	159	135	110	18	JUN-21	JUN-21	RFD	work under progress
12	Saharsa (New) - Begusarai	D/C	220	186	289	178	136	0	AUG-21	AUG-21	RFD	NOA issued on 21.01.2019 and work under progress.
13	Saharsa (New) - Khagaria (New)	D/C	220	80	236	152	90	0	JUL-21	JUL-21	RFD	NOA issued on 21.01.2019.Work under progress.
14	Sheikhopursarai-Asthawan (New)	D/C	220	37	0	0	0		MAY-21	MAY-21	RFD	
15	Sitamarhi(New) - Motipur	D/C	220	140	162	113	100	15	APR-21	APR-21	RFD	NOA issued on 21.01.2019.Route survey completed and work under progress.
16	Sitamarhi (New) - Raxaul (New) (Twin Moose)	D/C	220	160	271	203	160	18	JUL-21	JUL-21	RFD	NOA issued on 21.01.2019.Work under progress.
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)												
1	LILO of Korba (E) - Siltara at DSPM	D/C	220	3	7	7	7	2	APR-21	APR-21	RFD	Work in Progress.
DELHI TRANSCO LIMITED (DTL)												
1	IP-Park Street-Electric Lane (Cable)	S/C	220	18	0	0	0		MAR-22	MAR-22	RFD	Work in Progress.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Kashmirigate - Timer Pur (U/G Cable)	D/C	220	10	0	0	0		DEC-21	DEC-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 03.12.2019. 5. Cable route has been approved on 05.02.2020. 6. Drum length for three sections i.e. 1, 2 & 3 has been approved on 14.02.2020. 7. The case file has been processed for opening of LC on 21.05.2020. 8. Dispatch clearance of cables for three sections has been issued on 29.05.2020 9. The case file has been processed for Road restoration charges for ROW Permission in PWD Area for 1640 Meters (Major section- 1) amounting to Rs. 51,20,060/- at Outer Ring Road near 220KV S/Stn Kashmiri Gate to Durga Mata Mandir on 31.07.2020. 10. First 60% of LC payment for 220 KV XLPE Cables has been processed for Rs. 5,52,95,100/- on 13.08.2020. 11. Dispatch clearance has been issued for 2nd lot of Cable (i.e. for 03 sections #04, #05 & #06) and the same has been delivered at site. 12.
ENERGY & POWER DEPARTMENT,GOVT. OF SIKKIM (SPD)												
1	Dikchu -Singhik	D/C	220	22					NOV-21		RFD	
2	Samardong - Dikchu Pool	D/C	220	23					OCT-21		RFD	
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)												
1	Fedra (Pachchham) - Dholera AA line with Twin AL-59 Conductor	D/C	220	61	0	0	0		JUN-21	JUN-21	RFD	
2	Hadala - Shapar line (Twin AL-59)	D/C	400	124	198	121	102	0	JUL-21	JUN-21	RFD	Severe ROW, COVID-19 and heavy rain.
3	Halvad - Sadla line with AL-59 conductor	D/C	220	76	124	101	101	59	JUL-21	JUL-21	RFD	Work in Progress.
4	LILO of both Ckts. Otha - Sagapara line at Talaja	D/C	220	21	0	0	0		JUL-21	JUL-21	RFD	Severe ROW, COVID-19 and heavy rain.
5	LILO of Jetpur - Sardargadh line at Shapur s/s	D/C	220	12	0	0	0		SEP-21	SEP-21	RFD	Severe ROW, COVID-19 and heavy rain.
6	Mitha - Katosan TSS line	D/C	220	33	0	0	0		JUN-21	JUN-21	RFD	

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
7	Radhanesda - Vav (Khimanvas) line with AL-59 Conductor	D/C	220	73	0	0	0		MAY-21	MAY-21	RFD	
8	Soja -erda line (Pkg-2) with Twin AL-59 Conductor	D/C	400	135	0	0	0		AUG-21	AUG-21	RFD	
9	Soja - Zerda line (Pkg-1) with Twin AL-59 conductor	D/C	400	134	447	387	381	203	AUG-21	AUG-21	RFD	WIP/Severe RoW issue
10	Wanakbori-Soja line (Pkg-2) with Twin AL-59 conductor	D/C	400	91	0	0	0	0	AUG-21	AUG-21	RFD	Yet to award
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)												
1	Bhiwani - Isharwal line	D/C	220	100	218	186	164	50	JUN-21	JUN-21	RFD	Work in Progress.
2	Dhanonda- Deroli Ahir	D/C	220	56	118	112	110	36	MAY-21	MAY-21	RFD	Work in Progress.
3	LILO of Sector-72- Rangla Raipur at Roj-Ka-Meo	D/C	220	7	0	0	0		JUN-21	JUN-21	RFD	material supply affected due to COVID-19 pandemic.
4	Panchgaon 400 kV - Panchgaon 220 kV	D/C	220	1	2	2	0	0	JUN-21	JUN-21	RFD	Work in Progress.
5	Panchkula (PGCIL)- Panchkula Sector-32	D/C	220	40	72	53	43	14	DEC-21	DEC-21	RFD	ROW & Forest clearance issue.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)												
1	Bajoli Holi - Lahal	D/C	220	36	59	37	18	0	JUN-21	JUN-21	RFD	Work in Progress
2	Dehan - Hamirpur	D/C	220	110	198	152	116	38	JUN-21	OCT-21	RFD	Delay in FC.
3	Lahal GISS - Chamera (PS)	D/C	400	71	114	13	0	0	SEP-21	SEP-21	RFD	Work in Progress
4	LILO of 2nd Ckts. of 220kV Kunihar- Panchkula line at Baddi s/s	D/C	220	4	0	0	0		SEP-21	SEP-21	RFD	
5	Mazra - Karian	D/C	220	35	52	30	0	0	JUN-21	JUN-21	RFD	Work is in Progress.
6	Stringing of 2nd Ckts. 220kV line Dehar Power House -Kangoo s/s	D/C	220	4	0	0	0		SEP-21	SEP-21	RFD	
7	Sunda-Hatkoti	D/C	220	50	69	65	61	30	JUN-21	JUN-21	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	JAN-22	JAN-22	RFD	Wildlife clearance issue.
2	Chatra - Latehar	D/C	220	216	340	340	335	206	SEP-21	SEP-21	RFD	Working Permission awaited.
3	Chatra - PBCMP (Barkagaon)	D/C	220	117	185	158	125	20	DEC-21	DEC-21	RFD	Work in Progress.
4	Latehar (JSUNL) - PTPS	D/C	400	220	304	275	260	82	SEP-21	SEP-21	RFD	Work in Progress.
5	LILO of 220kV D/C Govindpur -TTPS at Jainmore	D/C	220	70	92	82	67	24	SEP-21	SEP-21	RFD	Work in Progress.
6	Patratu - Ratu (Burmu) line	D/C	220	63	124	122	121	49	AUG-21	AUG-21	RFD	Tree Cutting Permission awaited from DFO, Ramgarh.
7	PTPS - Bero (New Ranchi)	D/C	400	102	139	139	139	98	AUG-21	AUG-21	RFD	Balance 0.195 Km stringing awaited for shutdown of DVC Power Line Crossing.

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	Quad Essar (Latehar) - Latehar (JUSNL) TL	D/C	400	81	122	121	115	43	SEP-21	DEC-20	RFD	Work in Progress.
9	TTPS - Govindpur TL	D/C	220	181	300	298	296	152	JUN-21	JUN-21	RFD	Work in Progress.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)												
1	LILO of 220 kV D/C Wagoora-Mirbazar line at Lassipora	D/C	220	12	22	19	7		JUN-21	JUN-21	RFD	Works under Progress.
2	LILO of Thein-Hiranagar at Kathua-II (Ghatti)	D/C	220	24	0	0	0		APR-21	APR-21	RFD	
3	(PMDP - Kashmir) Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	19	7	0	0	SEP-19	JUL-21	RFD	LOA issued to M/S Allayee Builders Budgam vide No. GCD/TS/14 of 2019 Dated: 03-07-2019. . Land Acquisition under process. LOA for supply, erection, testing and commissioning of 220 kV Towers issued . works in progress
4	(PMDP - Kashmir) LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	220	7	0	0	0		SEP-21	SEP-21	RFD	LOA for Tower erection and stringing issued.
5	(PMDP - Kashmir) LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	11	22	19	7	0	JUN-21	JUN-21	RFD	Works under progress.
6	Wagoora-Mirbazar	D/C	220	104	177	173	173	63	AUG-21	SEP-21	RFD	ROW,, compensation issues delaying the project.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)												
1	Bidadi GI S/s - 220/66/11 kV Vrushabhavathi Valley S/s (UG cable)	S/C	220	23	0	0	0		NOV-21	NOV-21	RFD	NHAI and NH (PWD) permission awaited for completion of balance work. Cable jointing work under progress.
2	Chikkabettahalli limits (8 Pole Structure) - Sahakaranagar GIS s/s	M/C	220	19	0	0	0		DEC-21	DEC-21	RFD	
3	Devanhalli -(Hardware Park 2nd ckt) and Doddaballapura (2nd ckt)	M/C	220	100	0	0	0		DEC-21	DEC-21	RFD	Work in Progress.
4	Jagalur (Hiremallanahole) - Chitradurga	M/C	220	71	154	82	52	1	MAY-21	MAY-21	RFD	Work in Progress.
5	Manyatha-(GIS in premises of existing HBR Layout	D/C	220	9	0	0	0		JAN-22	JAN-22	RFD	
6	Melasandra (New elctronic city) - Yerandanahalli	M/C	220	19	35	35	6		JUN-21	JUN-21	RFD	Work in Progress.
KERALA STATE ELECTRICITY BOARD (KSEB)												
1	Kattakkada-Vizhinjam	D/C	220	44	0	0	0		APR-21	APR-21	RFD	Work in Progress.
2	Kodungallur - Irinjalakuda	D/C	220	24	60	38	34	5	MAY-21	MAY-21	RFD	Work in Progress.
3	Kottayam - Ettumanoor	D/C	220	13	25	24	23	8	JUN-21	JUN-21	RFD	Work in progress
4	Kottayam - Thuravoor (Kottayam Dist Alapuzha Dist)	D/C	220	45	69	58	52	14	JUN-21	JUN-21	RFD	work in progress.
5	LILO of Arekode-Kaniyambetta - Kunnamngalam	D/C	220	15	0	0	0		APR-21	APR-21	RFD	Work in Progress.
6	Mundayad - Thalasseri line	D/C	220	43	83	65	53	0	JUL-21	JUL-21	RFD	Work in 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.
7	Mylatti-Vidyanagar	D/C	220	23	0	0	0		DEC-21	DEC-21	RFD	Work in Progress.
8	Pallivasal - Aluva line	D/C	220	166	265	255	248	117	JUL-21	JUL-21	RFD	Work in Progress.
9	Wadakkanchery - Kunnamkulam	D/C	220	44	84	64	56	6	MAY-21	MAY-21	RFD	Work in Progress.
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)												
1	2nd ckt stringing of 220 kV Valve - Jamde SCDC line	S/C	220	13	0	0	0	13	APR-21	MAY-21	RFD	Commissioned 04/21.
2	Amrapur - Thaptitanda line	D/C	220	114	198	195	194	81	AUG-21	JUN-21	RFD	Work in progress.
3	Koradi-II - Uppalwadi UG and O/Hline	D/C	220	15	13	8	2	0	DEC-21	SEP-21	RFD	Cable laying 5.75/8 Ckm completed.
4	Kumbhargaon (Nanded) - Kurunda	D/C	220	110	224	193	184	62	SEP-21	JUN-21	RFD	ROW Issue at Loc. No. 124,125,126.
5	LILO of 400KV Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)	D/C	400	126	273	263	234	126	MAR-22	DEC-21	RFD	Work in progress.
6	LILO on 220kV Mhaisal - Jath at 400kV Alkud	D/C	400	45	77	40	9	0	SEP-21	SEP-21	RFD	Work in Progress.
7	LILO on both ckts. of Uran-Kharghar Ulwe Node	D/C	220	18	0	0	0		DEC-21	DEC-21	RFD	ROW issues.
8	LILO on Kolshet-Wada and Padghe-Wada line at Kudus S/s	M/C	400	31	50	27	18	1	DEC-21	DEC-21	RFD	Forest clearance issue. Stage -I clearance not received.
9	LILO on Nalasopara- Boisar line at Palghar	D/C	220	1	4	2	2	0	JUN-21	JUN-21	RFD	Work in Progress. Foundation pending due to Forest Clearance.
10	Solapur (PG) - Narangwadi	D/C	220	150	247	246	246	124	SEP-21	JUN-21	RFD	Work in progress.
11	Vishwind- Bhenda	D/C	220	84	0	0	0		JUN-21	JUL-21	RFD	Work in Progress.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)												
1	Chhatarpur - Tikamgarh 220 KV Line	DCDS	220	90	296	284	253	39	DEC-21	DEC-21	RFD	Work in Progress.
2	Indore (PGCIL) - Ujjain (GEC-I)	DCDS	400	91	130	125	122	79	MAR-22	MAR-22	RFD	Work in Progress.
3	Julwaniya - Kukshi line	DCDS	220	126	214	203	184	55	JUN-21	JUN-21	RFD	
4	LILO of one ckt of Khandwa (PGCIL) - Rajgarh (PGCIL) at Chhegaon	DCDS	400	3	8	8	8	3	MAY-21	MAY-21	RFD	Work in Progress.
5	Rajgarh (B) - Nalkheda (Susner)	D/C	220	124	205	199	197	111	AUG-21	AUG-21	RFD	Work in Progress.
6	Rewa UMSP- Sidhi line	DCDS	220	100	198	125	100	4	MAR-22	DEC-21	RFD	Heavy forest involved.
7	Ujjain - Nalkheda (GEC)	DCDS	220	160	253	250	233	122	JUN-21	JUN-21	RFD	Work in Progress.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)												
1	Bolangir - Kesinga line	D/C	220	170	327	321	313	65	MAY-21	JUN-21	RFD	Work in Progress. The total locations shall be 329 due to site requirement.
2	LILO of Budhipadar - Tarkera at Bamra	S/C	220	13	37	30	6		DEC-21	DEC-21	RFD	the ckm should be 11.6 ckm. Schedule Completion may be made Dec 21

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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.
3	LILO of Budhipadar - Tarkera at Kuanramunda	S/C	220	61	65	49	38		OCT-21	OCT-21	RFD	The ckm should be 30.036 ckm. Schedule Completion may be made May 20
4	LILO of Joda-TTPS line at Telkoi	D/C	220	33	56	56	56	33	MAY-21	MAY-21	RFD	New Addition
5	LILO of Narendrapur - Therubali at Aska S/S	D/C	220	86	161	99	83		FEB-22	NOV-21	RFD	
6	LILO of Narendrapur - Therubali line at Gunupur S/S	D/C	220	27	53	27	15		AUG-21	AUG-21	RFD	
7	LILO of one Ckt. of Bhanjanagar - Meramundali at Daspalla	D/C	220	60	113	101	86	21	FEB-22	DEC-21	RFD	
8	LILO of one Ckt. of Budhipadar-Basundhara at Lephripa s/s	D/C	220	9	20	20	19	9	MAY-21	JUN-21	RFD	Delayed due to forest clearance issue
9	LILO of one ckt of Rengali-Barkote line at Deogarh	S/C	220	25	50	50	44	4	JUN-21	JUN-21	RFD	Work in Progress.
10	Malkangiri - Kalimela	S/C	220	67	128	128	128	0	JAN-22	NOV-21	RFD	Delayed due to forest clearance issue
11	Pandiabili PGCIL - Pratapsasan line	D/C	220	58	114	105	99	45	AUG-21	AUG-21	RFD	Work in Progress.
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)												
1	LILO of Dhauliganga - Pithoragarh (PGCIL) line at proposed 220/33 kV S/s Baram (Jauljivi)	D/C	220	22	0	0	0		JUN-21	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 Lakhwar- Dehradun at Vyasi	D/C	220	71	110	56	52	0	JUN-21	JUN-21	RFD	Work held up due to COVID-20.
3	Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)	D/C	400	36	48	7	0		DEC-21	DEC-21	RFD	Forest proposal has been submitted on 10/06/2018. Forest proposal was discussed in 39th Regional Empowered Committee (REC) meeting held on 20.06.19. REC accorded in principle approval for diversion of 61.479 Ha land subject to submission of clear enumeration of total trees proposed to be felled and lopped separately. Tree counting is under process. Principle approval of forest case is expected by Aug-2019commission schedule of line is Sep-2020.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)												
1	Gaunsgarh - Ladhowal	D/C	220	34	61	55	55	26	MAY-21	MAY-21	RFD	Work in Progress.
2	Jassa Singh - HMEL 400kV Switching Station at Village Behman	D/C	400	34	53	53	53	33	APR-21	MAY-21	RFD	Pending due to non availibility of shut down from M/s HMEL.
3	LILO of 220kV Sarna Wadala - Granthian at Gurdaspur	D/C	220	16	31	0	0	0	DEC-21	DEC-21	RFD	Work not started yet due to farmers's protest.
4	LILO of 400kV Talwandi Sabo-Moga Ckts. at Switching Station at Behman Jassa Singh	D/C	400	32	50	50	50	22	APR-21	MAY-21	RFD	Pending due to ROW problem from TL No. 1-15.

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	Malout - Abohar	S/C on D/C	220	30	102	101	95	20	DEC-21	DEC-21	RFD	Work in Progress.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)												
1	GSS Basni (Jodhpur) - GSS NPH (U/C) Jodhpur	D/C	220	3	18	18	18	3	JUN-21	SEP-21	RFD	W/O awarded to M/s Transrail on 26.12.17. Stringing completed . Cable joint and termination work pending.
2	Suratgarh TPS - Babai (Jhunjhunu)	D/C	400	480	676	676	676	469	MAR-22	JUN-21	RFD	Work order awarded to M/s Aster Chennai. 02 nos. tower at Loc. 34/12 & 35/0 were collapsed on dated 16.04.2019, Work has been stalled wef 02.11.19. Stay against termination of contract issued by court. Matter is under the jurisdiction of court.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSKO)												
1	Ariyalur - Thiruvalam PGCIL	D/C	765	347	500	500	500	347	MAY-21	JUN-21	RFD	All works completed. Will be energised on commissioning of Ariyalur 765 KV SS
2	Basin Bridge - TNEB HQ (UG Cable)	S/C	230	7	0	0	0	0	JUN-21	JUN-21	RFD	Total section 15. Laying work for section 13/15 Laying work for section 11/15 completed. Joints 15/42 completed.
3	Dharmapuri (Palavadi) - Udanapally 230 KV SS	D/C	230	114	247	247	247	114	JUN-21	JUN-21	RFD	Work completed. Tree cutting under progress.
4	Ennore SEZ - North Chennai Pooling Station	D/C	400	33	51	38	35	5	SEP-21	SEP-21	RFD	Work is under progress.
5	Ingur - Arasur (PGCIL)	S/C	220	54	228	226	220	33	SEP-21	SEP-21	RFD	Police protection awaited for Stub setting at Locfoundation, 8 Location TE pending for work of finalization land compensation by dept. .8& 18. Land value awaited from District Collector/Tiruppur. Survey under progress for fixing land compensation.
6	LILO of Existing Paramathi - Alundur at Valayapatty	D/C	220	60	116	110	110	56	SEP-21	SEP-21	RFD	Work under progress. PWD approval obtained for river crossing at 6 locations. Work awarded and will be taken up after draining of water.
7	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	400	167	246	239	218	54	SEP-21	SEP-21	RFD	Work under progress. Row issues involved.
8	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	60	60	60	29	JUN-21	DEC-21	RFD	Stringing work pending as land owners are demanding compensation in advance. Being followed with district collector and Revenue officials.
9	LILO of Pugalur - Kalivanthapattu line at Ariyalur	2xD/C	400	15	15	15	15	14	MAY-21	JUN-21	RFD	Work completed. Will be energised on commissioning of Ariyalur 765 KV SS

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.
10	LILO of the exisiting 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	D/C	220	46	93	90	89	22	SEP-21	AUG-21	RFD	Work under progress. Row issue involved.
11	LILO the existing 230 kV Alundur - Thanjavur at the proposed Thuvankudy	M/C	230	30	61	61	61	30	JUN-21	JUN-21	RFD	All works completed.
12	Manali - Pulianthoppe	D/C	400	19	64	64	63	9	JUN-21	DEC-21	RFD	Work in Progress. Court case at 1 Location.
13	NCTPS Stage-III - North Chennai (PS) line	D/C	765	13	20	17	16	8	JUN-21	JUN-21	RFD	Work under progress. RoW issues in 2 Locations.
14	North Chennai PS - Ariyalur	D/C	765	542	799	799	799	547	JUN-21	JUN-21	RFD	Work under progress.
15	N.T. Kudy - Karaikudi line	S/C on D/C	230	104	370	350	331	70	SEP-21	SEP-21	RFD	Work under progress. Row issues involved.
16	Palavady - Thirupathur line	D/C	230	75	299	290	248	34	AUG-21	DEC-21	RFD	Work under progress.
17	Rasipalayam - Dharmapuri (Palavadi)	D/C	400	379	564	564	564	375	AUG-21	JUN-21	RFD	Work under progress.
18	Vellalavidhuthi 400 kV SS - Nemmeli Thippayakudy 230 kV SS	S/C	230	23	93	93	93	23	SEP-21	SEP-21	RFD	Work completed.
19	Vellalaviduthi 400 kV SS - Thuvakudy 230 kV SS	S/C on D/C	230	33	125	125	125	33	SEP-21	SEP-21	RFD	Work under progress. RoW issues at 1 Location.
20	Vellalaviduthi - existing Pudukottaai 230 kV SS	S/C on D/C	230	21	84	84	84	21	SEP-21	SEP-21	RFD	Work under progress. Railway crossing approval awaited.
21	Villupuram - Ulundurpet	S/C	230	55	183	181	124	20	SEP-21	DEC-21	RFD	Work under progress.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)												
1	Hindupur (400) - Hindupur (220)(GEC-I)	D/C	220	31	54	14	2	0	SEP-21	SEP-21	RFD	Tower foundations & Tower erection works are under progress.
2	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	257	0	0	0	SEP-21	SEP-21	RFD	Work in Progress.
3	Hindupur - Penukonda	D/C	220	54	100	18	10	0	SEP-21	SEP-21	RFD	work is under progress
4	Jammalamadugu - Betamacherla	D/C	220	152	259	241	214	37	MAY-21	MAY-21	RFD	Works are under progress.
5	Maradam (from 400kV Maradam) - Pydibhimavaram line	D/C	220	46	169	169	169	46	JUN-21	JUN-21	RFD	Work in Progress.
6	Vemagiri - Kamavarapukota	D/C	400	185	268	235	202	92	SEP-21	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	Dindi -Existing Kondamallepally line	D/C	220	66	0	0	0		JUN-21	JUN-21	RFD	Work in Progress.
2	Kethiredypally - AP-41 line (Twin HTLS Quad Conventional Towers)	D/C	400	53	78	78	77	41	JUN-21	JUN-21	RFD	Stringing works are under progress
3	Narlapur SS - Yedula SS	D/C	400	60					AUG-21		RFD	
4	Narsapur- Proposed Bowrampet line	D/C	220	136	0	0	0		NOV-21	JUN-21	RFD	Forest clearance issue.

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	Nirmal - Indravelly (Uttoor) proposed line at Adilabad District	D/C	220	200	0	0	0		JUN-21	JUN-21	RFD	Work in Progress.
6	Veltoor SS - Yedula SS	D/C	400	100					AUG-21		RFD	
7	Yedula SS - Vatter SS	D/C	400	68					AUG-21		RFD	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)												
1	Anpara D - Unnao	S/C	765	426	1225	1225	1225	421	AUG-19	MAY-21	RFD	Work in progress.
2	Badhaikalan (Muzaffarnagar) - Shamli line	D/C	220	66	113	99	65	0	JUN-21	JUN-21	RFD	Work in progress. Foundation & Erection work under progress.
3	Barabanki - Satrikh Road line	D/C	220	49					AUG-21		RFD	
4	Greater Noida(765) - Integrated township Gr. Noida line	S/C	220	36	159	158	145	68	APR-21	MAY-21	RFD	Work in progress. Foundation & Erection work under progress.
5	Jeheta (400)- Hardoi Rd (220) Interconnector	D/C	220	19	0	0	0	0	MAY-21	MAY-21	RFD	
6	LILO of 220kV Rasra (220) - Gaipur S/C line at Rasra	D/C	220	26					APR-21		RFD	
7	LILO of ckt-II of Kursi Rd PG- Unnao line at Hardoi Rd (Jehata)	D/C	400	25	45	45	44	25	APR-21	APR-21	RFD	Lines are complete in all respect except erection of one tower & stringing for dead end tower to gantry. Both lines have charged on 132 kV as an anti-theft measure on dated 26.02.2020.
8	LILO of ckt-I of 400 kV DC Kursi Rd PG- Unnao line at Hardoi Rd(Jehata)	D/C	400	34	57	57	57	33	APR-21	APR-21	RFD	Lines are complete in all respect except erection of one tower & stringing for dead end tower to gantry. Both lines have charged on 132 kV as an anti-theft measure on dated 26.02.2020.
9	LILO of Ckt.-I of Unchahar (NTPC) - Fatehpur PGCIL line at Raebareli	D/C	400	65					OCT-21		RFD	
10	LILO of Ibrahim Patti (PGCIL) - Kasaramau (Mau) at Rasra	D/C	400	74	115	114	114	71	JUN-21	MAY-21	RFD	Court Case filed by UPPTCL dismissed in honble High court. fresh whit petition filed in honble High court Allahabad on 15.03.2021. date of hearing not confirm.
11	LILO of One ckt 220 kV Sohawal (PG) - New Tanda line at Ayodhya (220)	D/C	220	27	56	54	47	6	APR-21	MAY-21	RFD	Work in Progress.
12	Mallawan (220) - Hardoi(220)	D/C	220	81					SEP-21		RFD	
13	Rae Bareli (400)-(Amethi (220)	D/C	220	89					OCT-21		RFD	
14	Rasra (400) - Bhadaura (Gazipur) line	D/C	220	108	184	166	91	0	APR-21	APR-21	RFD	Foundation & Erection work in progress.
15	Shahjahanpur PG (400)- Azizpur line	D/C	220	49	95	95	95	48	APR-21	MAY-21	RFD	Line completed, energization pending.
16	Varanasi (PG)-Jaunpur Line	D/C	400	145	212	205	190	96	OCT-21	MAY-21	RFD	Work is in progress.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)												

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	Gokarna - New Chanditala	D/C	400	360	532	449	127	0	SEP-21	SEP-21	RFD	Fresh order has been placed. work in progress
2	Satgachia - Rishra	D/C	220	15					JUL-21		RFD	

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	Bhuj PS - Lakadia PS	D/C	765	215	280	211	125	1	NOV-21	NOV-21	RFD	a) Facing severe Row: Landowners are not accepting compensation as per Govt. of Gujarat order and are demanding compensation for RoW multifold from a Jantri rate of Rs. 20 100 per sq. mt to Rs. 900 / 950 per sqm, WRSS XXI(A) apprised these RoW issues to GoG nominated Nodal officer for resolution however support awaited. b) Pandemic COVID 19: Work affected due to COVID-19 since last week of Feb'20, Also, due to lockdown most working season in transmission line projects i.e. Mar'20 to Jun' 20 had been lost and subsequent to that, monsoon season delayed work at site. Further, due to recent 2nd wave of Covid-19, various restrictions (imposition of section 144, curfew, restrictions in movement, lockdown, non-availability of industrial oxygen supply etc.) imposed by Central/State Governments to curb the situation and becuase of which execution work as supply is badly affected as labours are not willing to stay at site and returning back to their native in fear of lockdown.

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	Bikaner (PG) - Khetri S/S	D/C	765	481	621	618	589	348	MAY-21	JUN-21	RFD	a) Pandemic COVID 19: Work affected due to COVID-19 since last week of Feb'20, Also, due to lockdown most working season in transmission line projects i.e. Mar'20 to Jun' 20 had been lost and subsequent to that, monsoon season delayed work at site. Further, due to recent 2nd wave of Covid-19, various restrictions (imposition of section 144, curfew, restrictions in movement, lockdown, non-availability of industrial oxygen supply etc.) imposed by Central/State Governments to curb the situation and because of which execution work as supply is badly affected as labours are not willing to stay at site and returning back to their native in fear of lockdown.
3	Ghatampur TPS-Hapur (WUPPTCL)	S/C	765	411	1052	1035	1024	760	JUN-21	JUN-21	RFD	a) Severe ROW is being faced at Hapur end of the said line and administrative support is being sought from the local administration. b) Pandemic COVID 19: Work affected due to COVID-19 since last week of Feb'20, Also, due to lockdown most working season in transmission line projects i.e. Mar'20 to Jun' 20 had been lost and subsequent to that, monsoon season delayed work at site. Further, due to recent 2nd wave of Covid-19, various restrictions (imposition of section 144, curfew, restrictions in movement, lockdown, non-availability of industrial oxygen supply etc.) imposed by Central/State Governments to curb the situation and because of which execution work as supply is badly affected as labours are not willing to stay at site and returning back to their native in fear of lockdown.

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	Jaunpur -Obra (Twin)	D/C	400	334	364	399	372	172	JUL-21	JUL-21	RFD	a) WP of the Mirzapur division is awaited and work outside of the Forest areas completed. Hence WP is awaited for further work urgently to complete the work before onset of monsoon. b) NBWLclearance is critical for the completion of the balance work. During the NBWL meeting dated 18-02-21, the NBWL formed committee for the checking the feasibility of the bunching of the transmission line in wild life areas and report awaited. c) Pandemic COVID 19: Work affected due to COVID-19 since last week of Feb'20, Also, due to lockdown most working season in transmission line projects i.e. Mar'20 to Jun'20 had been lost and subsequent to that, monsoon season delayed work at site. Further, due to recent 2nd wave of Covid-19, various restrictions (imposition of section 144, curfew, restrictions in movement, lockdown, non-availability of industrial oxygen supply etc.) imposed by Central/State Governments.

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	Lakadia PS - Banaskantha PS	D/C	765	352	472	384	294	72	NOV-21	NOV-21	RFD	a) Facing severe Row: Landowners are not accepting compensation as per Govt. of Gujarat order and are demanding compensation for RoW multifold from a Jantri rate of Rs. 20 100 per sq. mt to Rs. 900 / 950 per sqm, WRSS XXI(A) apprised these RoW issues to GoG nominated Nodal officer for resolution however support awaited. b) Pandemic COVID 19: Work affected due to COVID-19 since last week of Feb'20, Also, due to lockdown most working season in transmission line projects i.e. Mar'20 to Jun'20 had been lost and subsequent to that, monsoon season delayed work at site. Further, due to recent 2nd wave of Covid-19, various restrictions (imposition of section 144, curfew, restrictions in movement, lockdown, non-availability of industrial oxygen supply etc.) imposed by Central/State Governments to curb the situation and becuase of which execution work as supply is badly affected.

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	LILO of Bhachau - EPGL (Tiple) line at Lakadia PS	D/C	400	77	118	70	40	0	NOV-21	NOV-21	RFD	a) Facing severe Row: Landowners are not accepting compensation as per Govt. of Gujarat order and are demanding compensation for RoW multifold from a Jantri rate of Rs. 20 100 per sq. mt to Rs. 900 / 950 per sqm, WRSS XXI(A) apprised these RoW issues to GoG nominated Nodal officer for resolution however support awaited. b) Pandemic COVID 19: Work affected due to COVID-19 since last week of Feb'20, Also, due to lockdown most working season in transmission line projects i.e. Mar'20 to Jun'20 had been lost and subsequent to that, monsoon season delayed work at site. Further, due to recent 2nd wave of Covid-19, various restrictions (imposition of section 144, curfew, restrictions in movement, lockdown, non-availability of industrial oxygen supply etc.) imposed by Central/State Governments to curb the situation and becuase of which execution work as supply is badly affected.

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.
7	LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	D/C	400	4	10	6	1	0	MAY-21	JAN-22	RFD	a) Covid-19: Project progress affected due to 1st COVID-19 wave and 2nd Covid-19 wave. b) There is severe resistance being faced for the construction of LILO of of both circuits of Ranchi Maithon-RB 400kV D/c line at Dhanbad at balance 8 Nos. locations. The locals have submitted the representation to Collector, Dhanbad for free electricity, hospital, school, water and employment, on account of this transmission line. Also frequently creating hindrances in construction of Dhanbad substation. The issue has been apprised to CEA in the meeting dated 29-01-2021, MOP meeting dated 10-02-2021, 31-03-2021. Also, sought support from DM, Dhanbad for early resolution. CEA has also written letter to DM, Dhanbad on 05-03-2021 to extend administrative support.

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	North Karanpura - Chandwa (Jharkhand) NKSTPP line (NKTL -TBCB)	M/C	400	52	42	22	22	9	JAN-22	JAN-22	RFD	a) Covid-19: Project progress including Statutory proposals affected due to COVID-19. Further, due to recent 2nd wave of Covid-19, various restrictions imposed by Central/State Governments. b) Forest Clearance: Delay in receipt of Forest clearance, around 683 days (Since 01-07-19) passed against 200 days agreed. Nodal office has recommended and submitted PART-IV to State Government on 11-11-20. However, online proposal is still pending at Nodal office. In meeting of 16-03-20, 16-10-20, 29-01-21 NKTL conveyed that, NKTL will be able to complete the NK-C line in 9 months from the date of FC. Subsequently, the review meeting conducted by Joint Secretary (Trans.), MoP on 11-11-20, 10-02-21 & on 31-03-21, review meeting conducted by Secretary (Power), MOP wherein NKTL has requested support for FC c) FRA Certificate from DC office: FRA certificate from Latehar DC offices is still awaited.

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	North Karanpura - Chandwa (Jharkhand) PS line (NKTL -TBCB)	D/C	400	50	73	52	52	13	JAN-22	JAN-22	RFD	a) Covid-19: Project progress including Statutory proposals affected due to COVID-19. Further, due to recent 2nd wave of Covid-19, various restrictions imposed by Central/State Governments. b) Forest Clearance: Delay in receipt of Forest clearance, around 683 days (Since 01-07-19) passed against 200 days agreed. Nodal office has recommended and submitted PART-IV to State Government on 11-11-20. However, online proposal is still pending at Nodal office. In meeting of 16-03-20, 16-10-20, 29-01-21 NKTL conveyed that, NKTL will be able to complete the NK-C line in 9 months from the date of FC. Subsequently, the review meeting conducted by Joint Secretary (Trans.), MoP on 11-11-20, 10-02-21 & on 31-03-21, review meeting conducted by Secretary (Power), MOP wherein NKTL has requested support for FC c) FRA Certificate from DC office: FRA certificate from Latehar DC offices is still awaited.
Essel Infraprojects Ltd. (ESSEL)												

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	Babai (RRVPNL)- Bhiwani (PG) (NRSS-XXXVITL-TBCB)	D/C	400	221	299	265	215	1	MAR-22	MAR-22	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.
STERLITE GRID LTD. (SGL)												
1	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool line (G-TTPL-TBCB)	D/C	765	140	178	70	27	0	DEC-21	DEC-21	RFD	1. Delay in grant of forest clearance for Diversion of 137.014 Ha of Forest land. Forest proposal has been forwarded by Govt of Chhattisgarh to Regional MoEFCC for consideration in upcoming REC Meeting. Secretary, MOEFCC support is required to clear the forest file. Timely approval will enable timely commencement and completion of balance works in the Project 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

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	Khandwa Pool - Dhule (KTL - TBCB)	D/C	765	379	492	476	475	350	JUN-21	JUN-21	RFD	1. Forest proposal for diverted route was discussed and recommended in the REC meeting held on 11.02.2021 and Stage-I clearance is awaited. 2. Approval for Sec-164 (diverted route) from CEA is awaited 3. A meeting was held on 12-02-2021 by the Committee being constituted by Ministry of Power under the chairmanship of Member (Power Systems), CEA and as directed by Committee, KTL had submitted the Undertaking on 17-02-2021 and the NOC was granted by Irrigation Dept on 23-02-2021
3	Lakadia - Vadodara Transmission line	D/C	765	658					DEC-21		RFD	
4	Xeldem (Existing) - Xeldem (New) Transmission line	D/C	220	40					OCT-21		RFD	
5	Xeldem - Mapusa (quad) line (G-TTPL -TBCB)	D/C	400	110	148	14	2		OCT-21	OCT-21	RFD	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 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 3. The introduction of Guidelines being issued by District Collector, North Goa vide letter dated 06-11-2020 for payment of Additional Compensation towards damages in regards of Right of Way for transmission Line has consequently led to an escalation in the cost of the project and the same is covered under Article 12 of the TSA as Change in law event

REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME DURING 2021-22

As on 30-APR-2021

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	100	70	65		SEP-21	AUG-21	RFD	Transformer is under manufacturing. Expected delivery by June'21.
2	Dhanbad (2 Auto-Xmer)	220/132	1x160		100	100	75	75		OCT-21	OCT-21	RFD	One transformer (160 MVA) has already been commissioned on 19.12.2019. Expected Delivery of the 2nd transformer is by Aug'21.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)													
1	Bhuj S/S	765/400	1x1500							APR-21		RFD	
2	Bhuj S/S (ICT-II and III)	400/220	2x500							JUL-21		RFD	
3	Dimapur (PG) GIS S/S	220/132	1x200+20		100	58	40	20		OCT-21	AUG-21	RFD	
4	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	2x1000		100	80	65	25		OCT-21	MAY-21	RFD	Supply of on-shore and off-shore equipment is expected to be delayed due to Corona virus outbreak globally. Supply of BHEL make ICT and Reactors and supply of GIS from NHVS China is very critical. Resolution of RoW in associated transmission line is under progress.
5	Establishment of 765/400/220 KV Bhuj-II Substation (7x500 MVA 765/400 kV)	765/400	2x1500		100	80	65	25		OCT-21	MAY-21	RFD	Supply of on-shore and off-shore equipment is expected to be delayed due to Corona virus outbreak globally. Supply of BHEL make ICT and Reactors and supply of GIS from NHVS China is very critical. Resolution of RoW in associated transmission line is under progress.
6	Establishment of 765/400 kV 2x1500 MVA S/S at Khetri	765/400	3000		100	50	80	30		SEP-21	JUN-21	RFD	There was some delay in land acquisition, now works under progress.
7	Establishment of 765/400 kV Bhadla-II PS (PGCIL-RTM)	765/400	2x1500		100	92	90	80		OCT-21	JUN-21	RFD	
8	Establishment of 765/400 kV Fatehgarh-II PS (PGCIL-RTM)	765/400	3x1500		100	85	80	70		JUL-21	JUN-21	RFD	

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.
9	Extension 400/220 kV Bikaner (PG) Substation (PGCIL-RTM)	400/220	2x500		100	50	30	18		OCT-21	JUN-21	RFD	
10	Extension 765/400/220 kV Bhadla-II PS (Jodhpur) (PGCIL-RTM)	765/400/220	2x2000		100	40	22	15		NOV-21	JUN-21	RFD	
11	Extension 765/400/220 kV Fatehgarh-II PS (Jaisalmer) (PGCIL-RTM)	765/400/220	2x2000		100	45	25	15		DEC-21	JUN-21	RFD	
12	Extn. at 400/220 kV Bhadla	400/220	500							AUG-21		RFD	
13	Extn. at 400/220 kV Itarsi S/S	400/220	500		100	95	90	0		SEP-21	AUG-21	RFD	
14	Extn. at 400/220 kV Jabalpur S/S	400/220	500		100	95	90	0		SEP-21	AUG-21	RFD	400/220 kV 500 MVA ICT of Jabalpur Substation has reached at site on 27th Feb21.
15	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	400/220	500		100	75	75	60		AUG-21	JUN-21	RFD	
16	Extn. at 400/220 kV Roorkee	400/220	500		100	85	80	65		AUG-21	MAY-21	RFD	
17	Extn. at 400/220 kV Sonapat	400/220	500		100	88	80	70		AUG-21	MAY-21	RFD	
18	Extn. at Jeypore s/s (ICT-I)	400/220	1x315		100	100	100	100		JUN-21	MAY-21	RFD	Commissioned 04/21.
19	Extn. of 765/400/220 kV Bhadla (PG) S/S	765/400/220	2x500							AUG-21		RFD	
20	Farakka (400/220 kV ICT) S/S	400/220	1x315		100	7	0	0		SEP-21	SEP-21	RFD	Award placed in Aug'16. Work under progress.
21	Mokokchung (PG) GIS S/S (220/132 kV 30 MVA 3rd ICT)	220/132	2x15		100	100	100	100		OCT-21	AUG-15	RFD	ICT -I (3x10) commissioned in July'15 & ICT-II (3x10) commissioned in Aug'15.
22	Saharsa S/S (ERSS-XXITL-TBCB)	400/220	2x500		100	85	95	75		JUN-21	MAY-21	RFD	
23	Saharsa Sub station (ERSS-XXITL-TBCB)	220/132	4x100		100	85	95	75		JUN-21	MAY-21	RFD	
STATE SECTOR													
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)													
1	Asthawan GSS (2x160 3x50)	220/132/33	2x200+70							JUL-21		RFD	
2	Dumraon (GIS) s/s (3rd T/F)	220/132	1x160		0	0	0	0		DEC-21	DEC-21	RFD	Work in Progress.
3	Goraul GSS (2x160 3x50)	220/132/33	2x200+70							JUL-21		RFD	
4	Raxaul (New) s/s	220/132	4x100		80	20	40	0		DEC-21		RFD	NOA issued on 21.01.2019 & work under progress.
DELHI TRANSCO LIMITED (DTL)													

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	Chandrawal GIS (Timarpur)	220/66	3x100		100	0	0	0		MAR-22	SEP-21	RFD	Project awarded on dt. 20.03.2020 and further activities are getting delayed due to pandemic Covid-19 lockdown. However, work of Drawing approval and vendor approval is in progress. Civil work has been delayed at site as during piling work of CRB building, 220 KV GIS Building RCC structures appears beneath the earth due to which work has been hindered, accordingly foundation drawings has been revised. Civil work is in progress at site.
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)													
1	Bhogat S/S	400/220	2x500+2x160		100	0	0	0		SEP-21	SEP-21	RFD	WIP
2	Kalawad	220/66	1x160		100	0	0	0		JUL-21	JUN-21	RFD	Supply of materials affected due to COVID-19.
3	Paccham (2nd ICT)	400/220	500							JUN-21		RFD	
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)													
1	Faridabad Sector-58 GIS	220/66	2x160		100	81	71	21		APR-21	MAY-21	RFD	Work in Progress.
2	Faridabad Sector-78 GIS	220/33	2x100		100	80	32	21		NOV-21	NOV-21	RFD	Work in Progress.
3	Gurgaon Sector-69 GIS	220/33	2x100		100	80	96	21		MAY-21	MAY-21	RFD	Work in Progress.
4	Gurgoan Sector-107 GIS	220/33	2x100		100	71	68	26		APR-21	MAY-21	RFD	Work in Progress.
5	HSIIDC Rai S/S	220/132	2x100		100	17	23	17		AUG-21	FEB-22	RFD	Technical Bid opened on 25.01.2019. Awarded to M/s Angelique International Ltd. on 09.07.2019
6	Roj-Ka-Meo	220/66	2x160		100	36	29	20		JUN-21	JUN-21	RFD	Supply of materials affected due to COVID-19.
7	Roj-Ka-Meo	220/33	1x100		100	56	52	18		JUN-21	JUN-21	RFD	Supply of materials affected due to COVID-19.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)													
1	Charor (Additional T/F)	220/33	1x100							SEP-21		RFD	
2	Charor GIS (GEC-I)	220/132	1x100		100	30	1			SEP-21	DEC-21	RFD	Design and Drawings approval are under process. Construction Activities have been started.
3	Dehan s/s (GEC-I)	220/132	2x100		100	80	97	30		JUN-21	JUN-21	RFD	Erection works 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.
4	Sunda (Addl. T/F)	220/66	1x100		100	25	5	0		SEP-21	DEC-21	RFD	Civil Works in progress
5	Sunda S/S	220/132	2x100		0	0	0	0		AUG-21	DEC-20	RFD	Substation is being constructed with funds sourced from ADB.
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)													
1	Chatra S/S	220/132/33	4x100		100	100	100	100		JUL-21	JUL-21	RFD	Back charged on 33 kV and tested successfully. Waiting for 220 kV voltage level Associated Transmission Line for final commissioning.
2	Jainamore GSS	220/132/33	4x100		100	90	100	90		SEP-21	SEP-21	RFD	Work in Progress.
3	Latehar GSS (PGCIL)	400/220/132	6x105+3x100		100	95	70	60		FEB-22	FEB-22	RFD	Work in Progress.
4	Lohardaga GSS (PGCIL)	220/132	2x150		100	95	90	90		FEB-22	FEB-22	RFD	Work in Progress.
5	Patratu GSS (PGCIL)	400/220	2x315		100	80	70	70		AUG-21	AUG-21	RFD	Work in Progress.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)													
1	Kathua-II (Ghatti)	220/66	1x160							APR-21		RFD	
2	Lassipora (GIS)	220/33	1x160		100	55	65	40		JUN-21	JUN-21	RFD	Works under progress.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)													
1	Channagiri (Nallur/Benkikere)	220/66	2x100		100	90	100	100		JUN-21	JUN-21	RFD	Work in Progress.
2	HBR Layout GIS	220/66	3x100							JAN-22		RFD	
3	Hosdurga (Madure)_line 1 to Benkikere	220/66	2x100		0	0	0	0		JUN-21	JUN-21	RFD	Work in Progress.
4	Kumbalgodu S/S	220/66	2x150		100	80	100	100		FEB-22	FEB-22	RFD	Civil works: All major works completed. Finishing work under progress. 220kV GIS Hall and 220kV Control room building completed. All equipments erected.
5	Sahakaranagar s/s	220/66	3x100							DEC-21		RFD	
6	Sira s/s	220/66	2x100		100	75	30	20		APR-21	JUN-21	RFD	Work in Progress.
KERALA STATE ELECTRICITY BOARD (KSEB)													
1	Chithirapuram S/S	220/66	2x100		100	65	50	0		MAY-21	MAY-21	RFD	Work in Progress.
2	Ettumanoor	220/110	2x100		100	70	32	22		AUG-21	AUG-21	RFD	Work awarded to M/s. GET&D India Ltd and Work is in progress.
3	Kunnamkulam	220/110	2x100		100	31	25	0		SEP-21	SEP-21	RFD	Work awarded to M/s. Techno Electric Ltd and work is 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.
4	Thalassery	220/110	2x100		100	22	10	0		SEP-21	SEP-21	RFD	Work awarded to M/s. Techno Electric Ltd and work is in progress.
5	Vizhinjam	220/110	2x100		100	70	65	45		AUG-21	AUG-21	RFD	Work awarded to M/s. GET&D India Ltd. and Work in progress.
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)													
1	GIS Ulwe Node	220/33	1x100		100	44	55	0		SEP-21		RFD	Work in progress.
2	Kurunda S/S	220/132/33	2x100		100	75	55	20		SEP-21	SEP-21	RFD	work is in progress.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)													
1	Addl. 400 KV X-mer at Ashta	400/220	1x315							SEP-21		RFD	
2	Aug. of Mehgaon Xmer (200-160)	220/132	1x40							JUN-21		RFD	
3	Katni 400 kV S/S (Addl. X-mer)	220/132	1x160		100	90	40	40		DEC-21	DEC-21	RFD	Work in Progress.
4	Kukshi 220/132kV S/s	220/132	1x160		100	100	93	90		JUN-21	JUN-21	RFD	Delayed due to delay in associated line.
5	Nalkheda S/S	220/132	2x160							JUN-21		RFD	
6	Pithampur Sec-I Addl. Xmer	220/132	1x160							SEP-21		RFD	
7	Rewa Augmentation of Xmer (200-160)	220/132	1x40							SEP-21		RFD	
8	Sagar Addl. Xmer	220/132	1x160							SEP-21		RFD	
9	Sirmour Addl. Xmer	220/132	1x160							SEP-21		RFD	
10	Ujjain (2nd T/F)	400/220	1x315		100	100	66	66		SEP-21	SEP-21	RFD	Work in progress
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)													
1	Daspalla	220/33	1x40		100	85	85	80		DEC-21	DEC-21	RFD	
2	Deogarh	220/33	1x40		100	90	90	80		JUN-21	JUN-21	RFD	Work in Progress.
3	Gunupur	220/132	1x160		0	85	90	75		AUG-21	AUG-21	RFD	Work in Progress
4	Kuanrunda S/S	220/132	2x160		100	80	90	85		JAN-22	OCT-21	RFD	Capacity to be 2X160 MVA=320 MVA instead of 200 MVA. Schedule Completion may be made May 20
5	Laphripara	220/33	2x20		100	95	95	90		MAY-21	JUN-21	RFD	Work in Progress.
6	Meramundali B	400/220	2x500		100	90	100	90		APR-21	JUN-21	RFD	1st 500 MVA will be charged by 31.03.21
7	Pratapsasan	220/132	2x160		100	90	90	80		AUG-21	AUG-21	RFD	RoW-New Addition.
8	Telkoi	220/33	1x40		100	95	100	100		MAY-21	JUN-21	RFD	New Addition
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)													
1	Baram (GIS) s/s	220/33	2x25		100	75	73	25		JUL-21	JUL-21	RFD	WIP
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)													

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	Alawalpur (Addl. T/F)	220/66	1x100		100	70	70	70		OCT-21	OCT-21	RFD	
2	Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn.)	220/132	1x100		100	100	100	100		APR-21	APR-21	RFD	100 MVA 220/132 KV T/F Charged on No Load on 28.04.2021
3	Dasuya (Addl. T/F)	220/66	1x100		100	90	80	80		SEP-21	SEP-21	RFD	
4	Jadla (Addl. T/F)	220/66	1x100		100	60	30	20		FEB-22	NOV-21	RFD	
5	Makhu (Addl. T/F)	400/220	500		100	70	70	50		JUN-21	JUN-21	RFD	Turn Key Project, Work is in Progress.
6	Mohali (Aug. of 100 to 160 MVA)	220/66	60		100	0	0	0		JAN-22	JAN-22	RFD	
7	Pakhawal (Augmentation of 100 to 160 MVA)	220/66	60		100	0	0	0		DEC-21	DEC-21	RFD	
8	Tibber (Additional T/F)	220/66	1x100							DEC-21		RFD	
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)													
1	NPH (Distt. Jodhpur)	220/132	2x160		100	100	100	100		JUN-21	SEP-21	RFD	Work completed. Trf. Erected and test charged from LV side on dt 08.03.2020. upgradation work under progress
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)													
1	Ariyalur S/S	765/400	2x1500		100	90	80	80		DEC-21	AUG-21	RFD	Work under progress.
2	Cuddalore (3x100 to 3x160)(GEC-I)	230/110	180		0	0	0	0		AUG-21		RFD	All works completed, Auto Transformer to be allotted
3	Erode	230/110	2x100		100	70	70	5		AUG-21	AUG-21	RFD	Control room Building work in Progress. Cable trench work in Progress.
4	Karuppur	230/110	2x100		100	95	95	80		AUG-21	AUG-21	RFD	Work under progress.
5	Mambalam (GIS)	230/110	320		100	95	80	80		JUN-21	SEP-21	RFD	Work under progress.
6	North Chennai Pooling Station (GIS) (2X1500)	765/400	2x1500		100	95	95	85		NOV-21	AUG-21	RFD	Work under progress.
7	Pulianthope (GIS)	400/220	630		100	95	95	70		AUG-21	AUG-21	RFD	Work under progress. 3 nos 315 MVA ICT Erection completed.
8	Thuvakudy S/S	230/110	2x100		100	90	95	90		JUN-21	SEP-21	RFD	Work under progress.
9	TNEB Head Quarters	230/33	2x100		100	100	100	100		APR-21	MAY-21	RFD	Commissioned 04/21.
10	Vellalaviduthi	400/230	630		100	85	70	30		AUG-21	JUN-21	RFD	Work under progress.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)													
1	Aug. at Hindupur	400/220	1x315		100	100	90	90		JUN-21	JAN-21	RFD	Work in Progress.
2	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	50	0	0		MAY-21	MAR-21	RFD	Work in Progress.
3	Aug. at Manubolu (Nellore)	400/220	500		100	20	0	0		MAY-21	MAR-21	RFD	Work in Progress.
4	Betamcherla (GEC-I)	220/132/33	2x160		100	85	98	98		JUN-21	MAR-21	RFD	Work in Progress.

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	Inavolu S/s (Thallayapalem GIS)	400/220	2x500		100	80	70	60		APR-21	APR-21	RFD	* The Inavolu S/S renamed as 400kV Thallayapalem GIS*.LOI issued on 31.08.2018.The Purchase Order was issued on 01.10.2018.Substation site is handed over to M/s. L & T (the erection contractor) on 21.12.2018.Transformer foundation works completed. .Erection of 400kV & 220kV PEB completed & erection of 400kV & 220kV GIS building works under progress. 400kV GIS & 220KV GIS equipment erection completed.
6	Pampanur Tanda (GEC-I)	220/132	2x160		100	100	98	98		APR-21	APR-21	RFD	98% completed
Transmission Corporation of Telangana Limited (TSTRANSCO)													
1	Bowrampet S/S	220/132	2x160		0	0	0	0	0	NOV-21		RFD	
2	Indravelly (Utnoor) S/S with Automation System	220/132	2x100		0	0	0	0		JUN-21	JUN-21	RFD	Work in Progress.
3	Rayadurg (GIS) S/S	400/220/132	2x500		100	95	95	90		JUN-21	JUN-21	RFD	LM Foundation works are under progress.
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)													
1	Amaria S/S Pilibhit	220/132	2x100							DEC-21		RFD	
2	Azizpur S/s Shahjahanpur	220/132	2x160		100	92	96	78		APR-21	APR-21	RFD	Work in progress.
3	Babina S/s (Jhansi)	220/132	2x160		100	80	87	78		JUN-21	JUN-21	RFD	Work in progress.
4	Basti GIS	400/220	2x500+2x200		100	76	97	67		JUN-21	JUN-21	RFD	Work in progress.
5	Bijnor Road S/SLucknow	220/132	2x160							FEB-22		RFD	
6	Gola S/S Lakhimpur Kheri	220/132	2x160		100	48	42	25		SEP-21	SEP-22	RFD	2x160 MVA s/s Gola is sanctioned in in Lakhimpur distt. for which land has been purchased. Tendering under process.
7	Integrated Township Noida S/s	220/33	240		100	86	83	71		MAY-21	MAY-21	RFD	Work in progress.
8	Jehta (Hardoi Road) S/s Lucknow	400/220	2x500		100	95	99	92		APR-21	MAY-21	RFD	Work in progress.
9	Jehta (Hardoi Road) S/s (Lucknow)	220/132	4x100		0	0	0	0		APR-21		RFD	
10	Kidwainagar S/S Kanpur	220/33	180							DEC-21		RFD	
11	Mallawan S/S Hardoi	220/132	2x160							JUN-21		RFD	
12	Nirpura S/s (T/F-II) Baghpat	220/132	1x160							AUG-21		RFD	

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.
13	Phoolbagh S/s Kanpur	220/33	60		100	95	95	90		MAY-21	MAY-21	RFD	T/F-I 60 MVA charged on 15.11.2019
14	Sahupuri S/S Chandauli	400/220	2x500							SEP-21		RFD	
15	Sangipur S/s (Pratapgarh)	220/132	2x160		100	75	90	75		JUN-21	JUN-21	RFD	Work in Progress.
16	Satrikh Road (Lucknow)	220/33	120							JUL-21		RFD	
17	Shamli S/s	400/220/132	2x500+2x200		100	84	79	54		JAN-22	JUN-21	RFD	Work in progress.
18	Tundla S/S Firozabad	220/132	2x160		100	76	78	55		JUN-21	OCT-21	RFD	Work in progress.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)													
1	Baruipur GIS	220/132	2x160		100	70	60	45		JUL-21	JUL-21	RFD	Work in Progress.
2	Belmuri GIS	220/132	2x160		100	60	40	20		MAY-21	MAY-21	RFD	Work in Progress.
3	Gokarna Aug.-I	400/220	1x315		0	0	0	0		DEC-21	DEC-21	RFD	
PRIVATE SECTOR													
ADANI POWER LTD. (APL)													
1	Dhanbad New s/s (NKTL-TBCB)	400/220	2x500		100	86	92	70		MAY-21	MAY-21	RFD	a) Covid-19: Project progress including Statutory proposals affected due to COVID-19. b) SDM, Dhanbad, vide letter dated 16.12.2020, issued order for imposition of section 144 at 220 kV switchyard area at Dhanbad substation due to land dispute. On account of this, construction activities at 220 kV Switchyard area is completley on hold since 16.12.2020. Work other than 220kV Switchyard completed.
2	Jam Khambhaliya GIS	400/220	2000							AUG-21		RFD	
3	Lakadia s/s	765/400	2x1500							NOV-21		RFD	
STERLITE GRID LTD. (SGL)													
1	Vapi (VNLTL - TBCB)	400/220	2x500							MAR-22		RFD	

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.
2	Xeldem S/S (G-TTPL - TBCB)	400/220	2x500		100	0	0	0		OCT-21	OCT-21	RFD	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