

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	95	0	0	0	0	734	95
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	763	849	1762	1790	0	1664	212	0	2737	4303
TOTAL	763	849	2496	1885	0	1664	212	0	3471	4398
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	198	49	340	0	0	0	0	0	538	49
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	140	48	0	1016	140
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	157		175	0	0	760	332
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	164	0	0	66	40	0	0	0	204	66
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	231	0	79	0	0	36	0	0	310	36
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	35	4	123	16	0	10	0	0	158	30
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	181	0	752	0	117	399	168	0	1218	399
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	90	0	0	47	142	25	9	0	241	72
KERALA STATE ELECTRICITY BOARD (KSEB)	185	0	209	15	23	39	0	0	417	54
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	289	284	124	92	90	133	191	0	694	509
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	98	13	419	168	64	0	126	0	707	181
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, MANIPUR)	0	0	0	0	0	0	0	0		
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	237	29	85	34	74	0	213	0	609	63
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	147	0	0	0	0	2177	147
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	319	155	228	1678	136	95	0	0	683	1928
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	464	167	556	245	299	523	0	0	1319	935
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	0	0	375	0	0	0	0	0	375	0
TOTAL	4526	701	5359	2665	1122	1575	1253	0	12260	4941
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	896	0	334	486	644	411	102	0	1976	897
ESSEL INFRAPROJECTS LIMITED	0	0	0	0	0	0	221	0	221	
STERLITE GRID LTD. (SGL)	379	0	0	0	948	383	0	0	1327	383
TOTAL	1275	0	334	486	1592	794	323	0	3524	1280
Grand Total	6564	1550	8189	5036	2714	4033	1788	0	19255	10619

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	7530	12815	11900	17250	14315	0	0	33595	33745
TOTAL	3530	7530	13135	11900	17410	14315	0	0	34075	33745
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	2955	580	0	0	0	100	0	0	2955	680
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	625	0	300	0	0	1980	925
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	200	0	500	0	0	0	0	0	700	0
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	1140	200	200	520	200	0	0	0	1540	720
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	160	0	160	320	0	160	0	0	320	480
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	0	0	1430	0	0	300	1230	0	2660	300
KERALA STATE ELECTRICITY BOARD (KSEB)	200	0	800	100	0	0	0	0	1000	100
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	600	100	0	0	300	200	600	0	1500	300
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	520	475	1150	210	160	530	0	0	1830	1215
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	0	25	300	100	0	100	0	0	300	225
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)	0	0	0	0	0	0	0	0	0	0
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	1120	160	480	100	40	0	320	0	1960	260
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	600	100	100	0	260	1260	160	0	1120	1360
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	500	0	0	320	500
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	720	200	1840	600	6000	300	0	0	8560	1100
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	1200	1462	0	5676	320	1110	0	0	1520	8248
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	4700	560	1600	1380	380	1200	1720	0	8400	3140
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	320	0	320	0	315	0	0	0	955	0
TOTAL	15255	3862	11350	9631	8535	6060	4330	0	39470	19553
PRIVATE SECTOR										
ADANI TRANSMISSION LIMITED	1000	0	2000	1000	3000	0	0	0	6000	1000
STERLITE POWER TRANSMISSION LTD.	0	0	0	0	1000	0	1000	0	2000	0
TOTAL	1000	0	2000	1000	4000	0	1000	0	8000	1000
GRAND TOTAL	19785	11392	26485	22531	29945	20375	5330	0	81545	54298

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

As on 31-DEC-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	679	203	JUL-21	DEC-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 soon. Revised line length is 207.5 CKM
2	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	784	779	776	224	JUL-21	DEC-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 soon. Revised Line Length is 228.5 CKM.
3	Parulia - Burdwan line	S/C	220	204	337	331	327	144	JUL-19	DEC-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	95	JUL-21	SEP-21	RFD	Commissioned 08/21.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)												
1	Bhadla-II PS-Bhadla (PG) (Twin HTLS) (Ckt.-II) (PGCIL-RTM)	D/C	400	49	135	135	135	95	JUL-21	AUG-21	RFD	Length of the line: 97 Ckm.

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	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljive	D/C	220	50	74	72	71	42	JUL-21	DEC-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. Appeal under shielding clause was filed on 02.12.2020. Appellate Committee on Clearance, AAI in its meeting held on 17.12.2020 Appellate Committee, AAI in its meeting held on 17.12.2020 agreed to issue NOC for balance restricted 5 locations with the condition that conductor in span AP5 to AP6 should be replaced by underground cable. Accordingly, contract for cabling work awarded on 04.06.2021 with the completion schedule of 6 months. Cabling work is under progress
3	Fatehgarh-II PS - Bhadla-II section (PGCIL-RTM)	D/C	765	374	508	508	508	374	JUN-21	SEP-21	RFD	Commissioned 08/21.
4	Jeerat (New) - Jeerat (WBSETCL) (PM-JTL-TBCB)	D/C	400	51	81	81	81	51	MAY-21	SEP-21	RFD	Commissioned 09/21.
5	Khetri - Sikar (PG) line	D/C	400	156	207	207	207	156	SEP-21	OCT-21	RFD	Commissioned 09/21.
6	LILO of both Ckt. Kishanganj - Patna (Q) line Saharsa (ERSS XXITL - TBCB)	D/C	400	150	211	211	211	149	AUG-21	OCT-21	RFD	One ckt charged in 11.09.2021, 2nd ckt expected in October'21.
7	LILO of both Ckts. of Ajmer - Bikaner line at Bhadla-II PS (PGCIL-RTM)	D/C	765	527	722	722	722	527	JUL-21	NOV-21	RFD	Commissioned 09/21 (Late Reported).
8	LILO of both ckts of Bawana - Mandola at Maharaniabagh	D/C	400	104	89	84	82	93	JUL-21	DEC-21	RFD	Working permission under FCA received in Mar'21. DPTA clearance received in August'21.
9	LILO of both Ckts. of Fatehgarh (TBCB) - Bhadla (PG) line at Fatehgarh-II PS (PGCIL-RTM)	D/C	765	158	215	215	215	156	JUL-21	AUG-21	RFD	
10	LILO of Kishanganj (POWERGRID) - Darbhanga (DMTCL) (QUAD) line at Saharsa (New)	D/C	400	78	114	98	81	3	AUG-21	OCT-21	RFD	Severe RoW being faced in the Saharsa distt.
11	Medinipur - Jeerat (New) (PM-JTL-TBCB)	D/C	765	338	461	461	461	338	MAY-21	SEP-21	RFD	Commissioned 09/21.
12	Re-conductoring of Maithon RB - Maithon line	D/C	400	63	0	0	0	42	AUG-21	NOV-21	RFD	Shutdown constraints from WBPTCL/ERLDC.

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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	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	209	167	40	JAN-22	AUG-21	RFD	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. Due to serious RoW, survey of 16 km line route spreaded in two villages near Bhuj-II Substation are still balance, affecting 45 nos. locations.
14	Vindhyanchal PS - Varanasi line (WR-NR PTL -TBCB)	D/C	765	379	521	521	520	368	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	Sheikhpursarai-Asthawan (New)	D/C	220	37	0	0	0		MAY-21	MAY-21	RFD	
15	Sitamarhi(New) - Motipur	D/C	220	140	162	162	162	140	APR-21	DEC-21	RFD	Commissioned 06/21 (Late Reported).
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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					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	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.Ist RA bill has been processed for an amount of INR 8.361 crores. 5.PWD have granted Road cutting permission on 19.02.2021 for the Stretch from FOB Kashmere gate (Ourter Ring Road to Chandagi Ram Akhada Red Light (1440 Meter). Subsequently, DTL have applied for Traffic Police Permission and got the permission on 02/03/2021. 6. Road restoration charges for an amount of Rs 1.45 Cr. was made in favour of PWD(M413) on 27.05.2021 for major section 2 (from JB4 to JB6,--for the stretch Vikash Bhawan to Majnu Ka Tilla1775 Meters .) & Road cutting Permission received on 02/06/2021. 7. Second RA Bill of amount INR 7394191.46 has been processed. 8.Cable drum schedule for 3rd Major section (section 07, 08,& 09) has been approved on 17/08/2021. 8. 3rd RA Bill of amount INR 2.286 Crores has been processed on 31/08/2021. 9. Cable laying has been
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	112	89	85	13	JUN-21	JAN-22	RFD	
2	Hadala - Shapar line (Twin AL-59)	D/C	400	124	200	196	184	100	JUL-21	DEC-21	RFD	Severe ROW, COVID-19 and heavy rain.
3	Halvad - Sadla line with AL-59 conductor	D/C	220	76	125	125	125	76	JUL-21	NOV-21	RFD	Commissioned 10/21.
4	LILO of both Ckts. Otha - Sagapara line at Talaja	D/C	220	21	36	36	36	4	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	24	23	17	7	SEP-21	OCT-21	RFD	Severe ROW, COVID-19 and heavy rain.
6	Mitha - Katosan TSS line	D/C	220	33	66	66	66	33	JUN-21	AUG-21	RFD	Commissioned 07/21.

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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	115	115	115	73	MAY-21	AUG-21	RFD	Commissioned 07/21.
8	Soja -erda line (Pkg-2) with Twin AL-59 Conductor	D/C	400	135	200	198	197	127	AUG-21	DEC-21	RFD	
9	Soja - Zerda line (Pkg-1) with Twin AL-59 conductor	D/C	400	134	198	198	198	133	AUG-21	DEC-21	RFD	WIP/Severe RoW issue
10	Wanakbori-Soja line (Pkg-2) with Twin AL-59 conductor	D/C	400	91	139	138	135	54	AUG-21	DEC-21	RFD	Work in Progress.
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)												
1	Bhiwani - Isharwal line	D/C	220	100	218	188	166	50	JUN-21	DEC-21	RFD	Work is in progress.
2	Dhanonda- Deroli Ahir	D/C	220	57	118	118	118	57	MAY-21	AUG-21	RFD	Commissioned 07/21.
3	LILO of Sector-72- Rangla Raipur at Roj-Ka-Meo	D/C	220	7	0	0	0		JUN-21	DEC-21	RFD	Work is in progress
4	Panchgaon 400 kV - Panchgaon 220 kV	D/C	220	1	2	2	2	1	JUN-21	DEC-21	RFD	14.8.2021 (Deemed date of commissioning) The construction work has been completed on 14.08.2021 but not commissioned due to non - completion of work of 220kV line bay at 220kV substation Panchgaon. Work is in progress.
5	Panchkula (PGCIL)- Panchkula Sector-32	D/C	220	40	72	53	43	14	DEC-21	JUL-22	RFD	Forest clearance pending.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)												
1	Bajoli Holi - Lahal	D/C	220	36	59	59	57	32	JUN-21	DEC-21	RFD	Work in Progress and all efforts have been made to complete the work by Aug-21.
2	Dehan - Hamirpur	D/C	220	110	198	192	191	52	JUN-21	OCT-21	RFD	Delay in FC and lockdown during Covid-19.
3	Lahal GISS - Chamera (PS)	D/C	400	71	114	90	39	0	SEP-21	DEC-21	RFD	Work in Progress and all efforts have been made to complete the work by Dec-21.
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	65	40	JUN-21	DEC-21	RFD	Re-routing of the Transmission Line was done from tower no. T-33 to T-52 and T-63 to T-69, for which revised Forest Clearance case was submitted. Final approval (Stage-II) of the Forest Clearance case has been received from MoEF on 29-06-2021 subject to Hon'ble Apex Court Decision.
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)												

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	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	218	340	340	340	218	SEP-21	NOV-21	RFD	Commissioned 10/21.
3	Chatra - PBCMP (Barkagaon)	D/C	220	117	185	158	125	20	DEC-21	DEC-21	RFD	Work in Progress.
4	Latehar (JSUNL) - Patratu (JUSNL)	D/C	400	215	304	275	260	82	SEP-21	MAR-22	RFD	Stage-I clearances awaited.
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 (JUSNL)- Bero (New Ranchi)	D/C	400	102	139	139	139	98	DEC-21	DEC-21	RFD	Balance 0.195 Km stringing awaited for shutdown of DVC Power Line Crossing.
7	Patratu - Ratu (Burmu) line	D/C	220	63	124	122	121	49	AUG-21	AUG-21	RFD	Tree Cutting Permission awaited from DFO, Ramgarh.
8	Quad Essar (Latehar) - Latehar (JUSNL) TL	D/C	400	81	122	122	120	43	SEP-21	FEB-22	RFD	Work in Progress.
9	TTPS - Govindpur TL	D/C	220	181	300	300	300	181	JUN-21	DEC-21	RFD	Commissioned 11/21.
J&K POWER DEVELOPMENT DEPARTMENT (JKPD)												
1	LILO of 220 kV D/C Wagoora-Mirbazar line at Lassipora	D/C	220	10	22	22	22	10	JUN-21	NOV-21	RFD	Commissioned 10/21.
2	LILO of Thein-Hiranagar at Kathua-II (Ghatti)	D/C	220	5				5	APR-21	AUG-21	RFD	Commissioned 07/21.
3	(PMDP - Kashmir) Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	19	7	0	0	SEP-19	SEP-21	RFD	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	175	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) - Sahakarinaragar 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 (Hiremellanahole) - 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 electronic city) - Yerandanahalli	M/C	220	27	35	35	35	27	JUN-21	SEP-21	RFD	Commissioned 08/21.
KERALA STATE ELECTRICITY BOARD (KSEB)												
1	Kattakkada-Vizhinjam	D/C	220	39	0	0	0	39	APR-21	NOV-21	RFD	Commissioned 09/21 (Late Reported).

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	Kodungallur - Irinjalakuda	D/C	220	24	60	50	50	19	MAY-21	DEC-21	RFD	Work in Progress.
3	Kottayam - Ettumanoor	D/C	220	13	25	24	24	8	JUN-21	JAN-22	RFD	Work in progress
4	Kottayam - Thuravoor (Kottayam Dist Alapuzha Dist)	D/C	220	45	69	66	66	27	JUN-21	JAN-22	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	74	73	25	JUL-21	DEC-21	RFD	Work in Progress.
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	264	264	163	JUL-21	DEC-21	RFD	Work in Progress.
9	Wadakkanchery - Kunnamkulam	D/C	220	44	83	76	72	29	MAY-21	DEC-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	198	197	107	AUG-21	JAN-22	RFD	Work in progress.
3	Koradi-II - Uppalwadi UG and O/Hline	D/C	220	15	13	8	3	0	DEC-21	JUN-22	RFD	Cable laying 4.75/8 Ckm completed. . CE (O&M) MSPGCL, Koradi has requested to re-route the transmission line in the premises of 3*660 MW MSPGCL Koradi due to proposed new railway track. Work of 5 Locations held up by farmers, adjoining MSPGCL ash band, due to water logging in their field. Detailed survey for revised route done on 16.12.21 and report submitted on 29.12.2021.
4	Kumbhargaon (Nanded) - Kurunda	D/C	220	110	224	194	187	83	SEP-21	MAR-22	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	268	235	126	MAR-22	JUN-22	RFD	Work in progress.
6	LILO on 220kV Mhaisal - Jath at 400kV Alkud	D/C	400	45	77	57	19	0	SEP-21	MAR-22	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	Ist ckt charged on 03.09.2021 & second ckt charged on 24-09-2021.

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.
8	LILO on Kolshet-Wada and Padghe-Wada line at Kudus S/s	M/C	400	31	50	29	26	5	DEC-21	MAR-22	RFD	Forest : DCF visited on 18.09.2021 and instructed to divert route of Dighashi village due to dense forest, MSETCL explored possibility for same, which is technically impossible. Visited Dt.30.12.2021 to office D.C.F. Thane for apprising the technical difficulty for shifting the line from Village; Dighashi. The reply in this matter is awaited from D.C.F. Thane.
9	LILO on Nalasopara- Boisar line at Palghar	D/C	220	1	4	2	2	0	JUN-21	MAR-22	RFD	Forest involved. RFO submitted his report to ACF on 10.03.21. ACF visited on 17.3.21. DCF Dahanu visited site on 03.06.2021. Proposal submitted to CCF on 06.09.2021 Involvement of Defence observed. Requested to provide an NOC. Efforts have been under progress for taking NOC. Also, Parallel resurvey was carried out to avoid Defence and required changes will be accommodated in forest proposal which is under progress.
10	Solapur (PG) - Narangwadi	D/C	220	148	247	247	247	148	SEP-21	SEP-21	RFD	Commissioned 08/21.
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	92	298	298	298	92	DEC-21	OCT-21	RFD	Commissioned 09/21.
2	Indore (PGCIL) - Ujjain (GEC-I)	DCDS	400	91	130	129	122	80	MAR-22	MAR-22	RFD	Work in Progress.
3	Julwaniya - Kukshi line	DCDS	220	133	218	218	218	133	JUN-21	NOV-21	RFD	Commissioned 10/21.
4	LILO of one ckt of Khandwa (PGCIL) - Rajgarh (PGCIL) at Chhegaon	DCDS	400	3	8	8	8	3	MAY-21	OCT-21	RFD	
5	Rajgarh (B) - Susner (Nalkheda)	DCDS	220	124	205	205	205	124	AUG-21	JUL-21	RFD	Commissioned 06/21.
6	Rewa UMSP- Sidhi line	DCDS	220	100	198	154	129	10	MAR-22	DEC-21	RFD	Heavy forest involved.
7	Ujjain - Susner (Nalkheda) (GEC)	DCDS	220	160	253	253	253	160	JUN-21	JUL-21	RFD	Commissioned 06/21.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)												
1	Bolangir - Kesinga line	D/C	220	170	329	329	329	75	MAY-21	FEB-22	RFD	
2	LILO of Budhipadar - Tarkera at Bamra	S/C	220	13	37	36	23		DEC-21	MAR-22	RFD	the ckm should be 11.6 ckm. Schedule Completion may be made Dec 21

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	LILO of Budhipadar - Tarkera at Kuanramunda	S/C	220	61	65	53	48	4	OCT-21	MAY-22	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	29	56	56	56	29	MAY-21	JUN-21	RFD	Commissioned 05/21.
5	LILO of Narendrapur - Therubali at Aska S/S	D/C	220	86	161	99	90		FEB-22	MAR-22	RFD	
6	LILO of Narendrapur - Therubali line at Gunupur S/S	D/C	220	27	53	52	48		AUG-21	MAR-22	RFD	
7	LILO of one Ckt. of Bhanjanagar - Meramundali at Daspalla	D/C	220	60	113	106	91	33	FEB-22	MAR-22	RFD	
8	LILO of one Ckt. of Budhipadar-Basundhara at Lephripura s/s	D/C	220	9	20	20	20	9	MAY-21	SEP-21	RFD	Commissioned 08/21.
9	LILO of one ckt of Rengali-Barkote line at Deogarh	S/C	220	25	50	50	50	25	JUN-21	SEP-21	RFD	Commissioned 08/21.
10	Malkangiri - Kalimela	S/C	220	67	128	128	128	0	JAN-22	JUN-22	RFD	Delayed due to forest clearance issue
11	Pandiabili PGCIL - Pratapsasan line	D/C	220	58	114	112	106	49	AUG-21	MAR-22	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	113	100	88	24	JUN-21	DEC-21	RFD	Work in progress.
3	Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)	D/C	400	36	48	13	4		DEC-21	DEC-21	RFD	Final approval on forest proposal was accorded on dt 21.07.2020. Natural calamity happened on dt.07.02.2021in Joshimath,Dist Chamoli at Rishi Ganga, which also affected the NTPC HEP. Revised commissioning schedule of Tapovan-Vishnugad HEP is awaited from NTPC.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)												
1	Gaunsgarh - Ladhowal	D/C	220	34	61	55	55	26	MAY-21	DEC-21	RFD	Court Case-ROW issue
2	Jassa Singh - HMEL 400kV Switching Station at Village Behman	D/C	400	34	53	53	53	34	APR-21	OCT-21	RFD	Work Completed. & will be commissioned by Oct.2021
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 ROW problem
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	OCT-21	RFD	Work in Progress.
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)												

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	GSS Basni (Jodhpur) - GSS NPH (U/C) Jodhpur	D/C	220	3	18	18	18	3	JUN-21	DEC-21	RFD	1. W.O. issued to M/S Transrail on 14.12.17. 2. Drawing submitted by firm and Installation of cable end termination approved on 08.03.21. 3. Cable laid. Cable termination work and cable joint work pending. . Auxiliary cross arm installation work completed.
2	Suratgarh TPS - Babai (Jhunjhunu)	D/C	400	480	676	676	676	469	MAR-22	DEC-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	MAR-22	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	DEC-21	RFD	Total section 15. Laying work for section 13/15 completed. Joints 24/42 completed. Work under progress.
3	Dharmapuri (Palavadi) - Udanapally 230 kV S	D/C	230	115	247	247	247	115	JUN-21	AUG-21	RFD	Commissioned 07/21.
4	Ennore SEZ - North Chennai Pooling Station	D/C	400	33	51	39	36	8	SEP-21	DEC-22	RFD	Work is under progress. RoW issues involved. Railway/PWD approval awaited for 13 Locations.
5	Ingur - Arasur (PGCIL)	S/C	220	54	228	226	220	33	SEP-21	MAR-22	RFD	Land owners are demanding land compensation amount before commencement of work. Being followed with the District Collector's office.
6	LILO of Existing Paramathi - Alundur at Valayapatty	D/C	220	60	116	111	110	56	SEP-21	DEC-21	RFD	Work under progress. PWD approval obtained for river crossing at 6 locations. Work commenced and stub completed for 2 locations. But due to water discharge from 22.05.2021, work couldnot be proceeded for balance locations.
7	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	400	167	246	241	235	125	SEP-21	MAY-22	RFD	Work under progress RoW issue-3 Nos, Railway crossing-2 Nos.
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	MAR-22	RFD	Stringing work pending as land owners are demanding compensation in advance. Negotiation 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.
9	LILO of Pugalur - Kalivanthapattu line at Ariyalur	2xD/C	400	15	15	15	15	15	MAY-21	DEC-21	RFD	Work completed. Will be energised on commissioning of Ariyalur 765 KV SS
10	LILO of the existing 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	D/C	220	46	93	91	91	38	SEP-21	MAR-22	RFD	Work under progress.
11	LILO the existing 230 kV Alundur - Thanjavur at the proposed Thuvankudy	M/C	230	30	61	61	61	30	JUN-21	OCT-21	RFD	Commissioned 09/21.
12	Manali - Pulianthoppe	D/C	400	19	64	64	63	9	JUN-21	DEC-21	RFD	Work in Progress. Court case at one location. Awaiting Entaupon permission from District Collector/Chennai.
13	NCTPS Stage-III - North Chennai (PS) line	D/C	765	13	20	17	17	9	JUN-21	MAR-22	RFD	Work under progress. RoW issues in 3 locations and are being followed up.
14	North Chennai PS - Ariyalur	D/C	765	542	799	799	799	548	JUN-21	JAN-22	RFD	All works completed. Will be energised on commissioning of North Chennai 765 KV Pooling station
15	N.T. Kudy - Karaikudi line	S/C on D/C	230	104	370	370	359	92	SEP-21	JAN-22	RFD	Work under progress. Row issues in 3 locations.
16	Palavady - Thirupathur line	D/C	230	75	299	290	248	34	AUG-21	DEC-21	RFD	Work under progress. Enhancement of crop compensation.
17	Rasipalayam - Dharmapuri (Palavadi)	D/C	400	379	564	564	564	379	AUG-21	DEC-21	RFD	Line work completed. Tree cutting under progress. OPGW Stringing under progress. Delay due to non receipt of LC on 800kV HVDC PGCIL Line (Raigarh to Pugalur). Now LC on subject line proposed on 05.12.2021
18	Vellalaviduthi 400 kV SS - Nemmeli Thippayakudy 230 kV SS	S/C	230	23	93	93	93	23	SEP-21	DEC-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	DEC-21	RFD	Work completed.
20	Vellalaviduthi - existing Pudukottaai 230 kV SS	S/C on D/C	230	21	84	84	84	21	SEP-21	DEC-22	RFD	Work under progress. Railway crossing approval awaited.
21	Villupuram - Ulundurpet	S/C	230	55	183	181	124	20	SEP-21	MAR-22	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.

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	Maradam (from 400kV Maradam) - Pydibhimavaram line	D/C	220	46	169	169	169	46	JUN-21	JUN-21	RFD	Commissioned 05/21.
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	118	118	116	54	JUN-21	JAN-22	RFD	Work under Progress.
2	Kethiredypally - AP-41 line (Twin HTLS Quad Conventional Towers)	D/C	400	53	79	79	79	54	JUN-21	DEC-21	RFD	Earthing works are under progress
3	Narlapur SS - Yedula SS	D/C	400	60	92	77	57		AUG-21	DEC-21	RFD	
4	Narsapur- Proposed Bowrampet line	D/C	220	136	136	132	123	27	NOV-21	DEC-21	RFD	work under progress
5	Nirmal - Indravelly (Utnoor) proposed line at Adilabad District	D/C	220	199	345	345	345	199	JUN-21	SEP-21	RFD	Commissioned 08/21.
6	Veltoor SS - Yedula SS	D/C	400	100	139	139	135		AUG-21	NOV-21	RFD	
7	Yedula SS - Vатtem SS	D/C	400	68	90	90	90	37	AUG-21	NOV-21	RFD	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)												
1	Anpara D - Unnao	S/C	765	426	1225	1225	1225	426	AUG-19	DEC-21	RFD	Commissioned 11/21.
2	Badhaikalan (Muzaffarnagar) - Shamli line	D/C	220	66	113	113	101	2	JUN-21	JAN-22	RFD	Work in progress. Foundation & Erection work under progress.
3	Barabanki - Satrikh Road line	D/C	220	49	79	79	77	28	AUG-21	JAN-22	RFD	Sever ROW at 02 locs.
4	Greater Noida (765) - Integrated township Gr. Noida line	D/C	220	80	159	159	159	80	APR-21	JUL-21	RFD	Commissioned 06/21.
5	Jeheta (400)- Hardoi Rd (220) Interconnector	D/C	220	19	39	35	25		MAY-21	DEC-21	RFD	Work in progress, Severe ROW at loc no 15 & 17. Administration support required.
6	LILO of 220kV Rasra (220) - Gaipur S/C line at Rasra	D/C	220	26	49	49	49	26	APR-21		RFD	Line energised on 25/03/2021.
7	LILO of ckt-II of Kursi Rd PG- Unnao line at Hardoi Rd (Jehata)	D/C	400	25	45	45	45	25	APR-21	SEP-21	RFD	Commissioned 08/21.
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	34	APR-21	SEP-21	RFD	Commissioned 08/21.
9	LILO of Ckt.-I of Unchahar (NTPC) - Fatehpur PGCIL line at Raebareli	D/C	400	65	106	106	106	65	OCT-21		RFD	1) Line charged at 33kV as an Anti-theft measure on 11.10.2021 2) Only LILO point connection and dead end to gantry stringing work is left due non availability of S/s Gantry.
10	LILO of Ibrahim Patti (PGCIL) - Kasaramau (Mau) at Rasra	D/C	400	74	115	115	115	74	JUN-21	AUG-21	RFD	Commissioned 07/21.
11	LILO of One ckt 220 kV Sohawal (PG) - New Tanda line at Ayodhya (220)	D/C	220	27	56	56	56	27	APR-21		RFD	Line will be energized in this month.
12	Mallawan (220) - Hardoi(220)	D/C	220	81	143	143	143	83	SEP-21	DEC-21	RFD	work in progress. Foundation & Erection work completed. Stringing of OPGW 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.
13	Rae Bareli (400)-(Amethi (220)	D/C	220	89	147	147	147	89	OCT-21		RFD	Commissioned 10/21. (Line length ckm- 89.358)
14	Rasra (400) - Bhadaura (Gazipur) line	D/C	220	108	184	173	128	15	APR-21	MAR-22	RFD	Foundation, Erection & Stringing work under progress.
15	Shahjahanpur PG (400)- Azizpur line	D/C	220	49	95	95	95	49	APR-21	AUG-21	RFD	Commissioned 07/21.
16	Varanasi (PG)-Jaunpur Line	D/C	400	145	212	207	206	134	OCT-21	DEC-21	RFD	1) Foundation-01 gang, Erection-01 gang, Stringing-01 gang. 2) OPGW-17.25/72.695. 3) Approval of estimation of Dead end multickt tower is under process at PGCIL end.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)												
1	Gokarna - New Chanditala	D/C	400	360	532	521	510	327	SEP-21	JAN-22	RFD	work in progress
2	Satgachia - Rishra	D/C	220	15	36	36	35	10	JUL-21	SEP-21	RFD	Work 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.
PRIVATE SECTOR												
ADANI POWER LTD. (APL)												
1	Bhuj PS - Lakadia PS	D/C	765	215	280	269	257	83	NOV-21	MAR-22	RFD	Landowners are not accepting compensation as per Govt. of Gujarat order and are demanding higher compensation for RoW multifold from Jantri rate, which has been revised factoring the escalation as they are due since 2011. Order from DM/SDM has been issued for higher compensation amount for land rate instead of Jantri rate based on hearings, we are in agreement to make compensation as per the order issued by the DM/SDM. However, Large crowds are gathering and not allowing to proceed with the work even with administrative support. Landowners are seeking higher compensation for corridor and not accepting compensation as per GoG/DM order @ 7.5% of corridor value considering the revised Jantri rate which has been revised factoring the escalation. However, Landowner are demanding at times @ 15% corridor compensation and more than 15% Corridor compensation instead of 7.5%. Besides Crop compensation is being demanded 3 to 4 times of prevailing APMC rates.
2	Bikaner (PG) - Khetri S/S	D/C	765	481	621	621	621	481	MAY-21	SEP-21	RFD	Commissioned 08/21.
3	Ghatampur TPS-Hapur (WUPPTCL) line	S/C	765	411	1052	1052	1052	411	JUN-21	DEC-21	RFD	Line completed and Charging certificate received from Electrical inspector on 21-12-2021. Hence Deemed COD declared on 25-12-2021

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.
4	Jaunpur -Obra (Twin)	D/C	400	334	464	441	436	295	JUL-21	MAR-22	RFD	a) 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 during NBWL meeting dated 11-06-21, the proposal recommended. Subsequently, demand note towards compliance was received on 24.07.21 and payment done on 30.07.21. However,Kaimur wildlife Division raised additional demand Note against lease rent amounting to ~11.20 Cr on 05.08.2021. Payment done and Working Permission received on 01-12-2021.
5	Lakadia PS - Banaskantha PS	D/C	765	352	472	470	460	300	NOV-21	FEB-22	RFD	Landowners are not accepting compensation as per Govt. of Gujarat order and are demanding higher compensation for RoW multifold from Jantri rate, which has been revised factoring the escalation as they are due since 2011. Order from DM/SDM has been issued for higher compensation amount for land rate instead of Jantri rate based on hearings, we are in agreement to make compensation as per the order issued by the DM/SDM. However, Large crowds are gathering and not allowing to proceed with the work even with administrative support. Landowners are seeking higher compensation for corridor and not accepting compensation as per GoG/DM order @ 7.5% of corridor value considering the revised Jantri rate which has been revised factoring the escalation. However, Landowner are demanding at times @ 15% corridor compensation and more than15% Corridor compensation instead of 7.5%. Besides Crop compensation is being demanded 3 to 4 times of prevailing prevailing APMC rates.

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	121	110	102	21	NOV-21	MAR-22	RFD	Landowners are not accepting compensation as per Govt. of Gujarat order and are demanding higher compensation for RoW multifold from Jantri rate, which has been revised factoring the escalation as they are due since 2011. Order from DM/SDM has been issued for higher compensation amount for land rate instead of Jantri rate based on hearings, we are in agreement to make compensation as per the order issued by the DM/SDM. However, Large crowds are gathering and not allowing to proceed with the work even with administrative support. Landowners are seeking higher compensation for corridor and not accepting compensation as per GoG/DM order @ 7.5% of corridor value considering the revised Jantri rate which has been revised factoring the escalation. However, Landowner are demanding at times @ 15% corridor compensation and more than 15% Corridor compensation instead of 7.5%. Besides Crop compensation is being demanded 3 to 4 times of prevailing prevailing APMC rates.
7	LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	D/C	400	5	10	10	10	5	MAY-21	AUG-21	RFD	Commissioned 07/21.

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	NOV-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 928 days (Since 17-07-19) passed against 200 days agreed. state Government forwarded the proposal to Regional Office on 23-09-21. In meeting dated 16-03-20, 16-10-20, 29-01-21, 07-09-21 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. Also on 31-03-21, 15-06-21 & 11-11-21, review meeting conducted by Secretary (Power), MOP wherein NKTL has requested support for FC.
9	North Karanpura - Chandwa (Jharkhand) PS line (NKTL -TBCB)	D/C	400	50	73	52	52	13	JAN-22	NOV-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 928 days (Since 17-07-19) passed against 200 days agreed. state Government forwarded the proposal to Regional Office on 23-09-21. In meeting dated 16-03-20, 16-10-20, 29-01-21, 07-09-21 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. Also on 31-03-21, 15-06-21 & 11-11-21, review meeting conducted by Secretary (Power), MOP wherein NKTL has requested support for FC.

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 Rajasthan + 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 Line (KTL - TBCB)	D/C	765	383	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 31-DEC-2021

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	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	100	100		SEP-21	OCT-21	RFD	2nos Transformers erection completed. 01 no Transformer commissioned on 20.09.2021. 2nd Transformer to be commissioned in the Month of DEC'2021
2	Dhanbad (2 Auto-Xmer)	220/132	1x160		100	100	100	100		OCT-21	SEP-21	RFD	Transformer has been commissioned in the Month of Sept'2021.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)													
1	400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)	400/220	500		100	100	100	100		JUN-21	OCT-21	RFD	Commissioned 09/21.
2	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB)	220/132	4x100		100	100	100	100		JUN-21	OCT-21	RFD	Commissioned 09/21.
3	400/220kV ICT at Itarsi S/S	400/220	500		100	100	100	100		SEP-21	DEC-21	RFD	Commissioned 11/21.
4	400/220kV ICT at Sonapat	400/220	500		100	100	100	100		AUG-21	DEC-21	RFD	Commissioned 11/21.
5	Bhuj S/S	765/400	2x1500		100	100	100	100		APR-21	JUN-21	RFD	Commissioned 05/21.
6	Bhuj S/S	400/220	1x1500		100	100	100	100		JUL-21	JUN-21	RFD	Commissioned 05/21.
7	Dimapur (PG) GIS S/S	220/132	1x200+20		100	72	60	35		OCT-21	NOV-21	RFD	
8	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	2x1000		100	90	80	55		OCT-21	FEB-22	RFD	Work has been affected due to COVID-19 pandemic. 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. Assistance of State administration is very much required to resolve RoW in associated transmission line.
9	Establishment of 765/400/220 KV Bhuj-II Substation (7x500 MVA 765/400 kV)	765/400	2x1500		100	90	80	55		OCT-21	FEB-22	RFD	

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	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	Establishment of 765/400 kV 2x1500 MVA S/S at Khetri	765/400	1x1500		100	100	100	100		SEP-21	NOV-21	RFD	Commissioned 10/21.
11	Establishment of 765/400 kV Bhadla-II PS (PGCIL-RTM)	765/400	2x1500		100	100	100	100		OCT-21	NOV-21	RFD	Commissioned 09/21 (Late Reported).
12	Establishment of 765/400 kV Fatehgarh-II PS(Jaisalmer) (500MVA 400/220kV ICT) (PGCIL-RTM)	765/400	500		100	96	93	92		JUL-21	NOV-21	RFD	400kV Bays for Fatehgarh II - Bhadla (PG) commissioned on 10.08.21, & 1 no. 765/400kV, 1500 MVA ICT commissioned on 01.09.21.
13	Extension 400/220 kV Bikaner (PG) Substation (PGCIL-RTM)	400/220	500		100	100	100	100		OCT-21	SEP-21	RFD	Commssioned 08/21.
14	Extension 765/400/220 kV Bhadla-II PS (Jodhpur) (PGCIL-RTM)	765/400/220	2x2000		100	65	45	45		NOV-21	DEC-21	RFD	
15	Extension 765/400/220 kV Fatehgarh-II PS (Jaisalmer) (PGCIL-RTM)	765/400/220	2x500		100	100	100	100		DEC-21	SEP-21	RFD	Commissioned 08/21.
16	Extn. at 400/220 kV Bhadla	400/220	500		100	100	100	100		AUG-21	SEP-21	RFD	Commissioned 08/21.
17	Extn. at 400/220 kV Jabalpur S/S	400/220	500		100	100	100	100		SEP-21	SEP-21	RFD	Commssioned 08/21.
18	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	400/220	500		100	88	84	75		AUG-21	OCT-21	RFD	
19	Extn. at 400/220 kV Roorkee (ICT-III)	400/220	500		100	98	97	90		AUG-21	AUG-21	RFD	
20	Extn. at Jeypore s/s (ICT-I)	400/220	1x315		100	100	100	100		JUN-21	MAY-21	RFD	Commissioned 04/21.
21	Extn. of 765/400/220 kV Bhadla (PG) (1x500MVA 400/220kV ICT) S/S	765/400/220	500		0	95	95	90		AUG-21	NOV-21	RFD	
22	Farakka (400/220 kV ICT) S/S	400/220	1x315		100	90	90	65		SEP-21	DEC-21	RFD	"Shifted from Pusauli. ICT was held up at bridge near Farakka. Permission to cross bridge refused by MoST, W.B. ICT was delivered to Durgapur and commissioned at Durgapur. Now transporation via different route & commissioning at Farakka taken up. Awarded to CGL in Apr'19. Permission from farakka Barrage aurtherity for construction of temporary Jetty has been rteeived for transportation of ICT through Water ways."
23	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.

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.
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)													
1	Chandrawal GIS (Timarpur)	220/66	3x100		100	43	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. Progress of work is affected due to lockdown in NCT of Delhi from 16.04.2021 to 31.5.2021.
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	100	100	100		APR-21	OCT-21	RFD	Commisioned 09/21.
2	Faridabad Sector-78 GIS	220/33	2x100		100	80	65	62		NOV-21	FEB-22	RFD	Work in Progress.
3	Gurgaon Sector-69 GIS	220/33	2x100		100	80	96	21		MAY-21	DEC-21	RFD	Work is in Progress.
4	Gurgoan Sector-107 GIS	220/33	2x100		100	100	100	100		APR-21	AUG-21	RFD	commissioned on 19.08.2021
5	HSI IDC Rai S/S	220/132	2x100		100	17	23	17		AUG-21	FEB-22	RFD	The work was held up due to COVID pandemic.

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.
6	Roj-Ka-Meo	220/66	2x160		100	36	29	20		JUN-21	JUN-22	RFD	Work is delayed due to COVID pandemic.
7	Roj-Ka-Meo	220/33	1x100		100	56	52	18		JUN-21	JUN-22	RFD	Work is delayed due to COVID pandemic.
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	91	97	85		JUN-21	JUN-21	RFD	Erection works in progress
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		100	98	90	70		AUG-21	SEP-21	RFD	Work in progress and all efforts have been made to complete the work by Sep-21.
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)													
1	Chatra S/S	220/132/33	3x100		100	100	100	100		JUL-21	NOV-21	RFD	Commissioned 10/21.
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	DEC-21	RFD	Work in Progress.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)													
1	Kathua-II (Ghatti) (New) Grid station	220/66	1x160		100	100	100	100		APR-21	AUG-21	RFD	Commissioned 07/21.
2	Lassipora (GIS)	220/33	1x160		100	100	100	100		JUN-21	NOV-21	RFD	Commissioned 10/21.
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	Sahakarinaragar s/s	220/66	3x100							DEC-21		RFD	
6	Sira (T/F-I)	220/66	1x100		100	75	30	20		APR-21	JUN-21	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.
KERALA STATE ELECTRICITY BOARD (KSEB)													
1	Chithirapuram S/S	220/66	2x100		100	82	95	95		MAY-21	JAN-22	RFD	Work in Progress.
2	Ettumanoor	220/110	2x100		100	83	90	35		AUG-21	DEC-21	RFD	Work awarded to M/s. GET&D India Ltd and Work is in progress.
3	Kunnamkulam	220/110	2x100		100	80	40	38		SEP-21	MAR-22	RFD	Work awarded to M/s. Techno Electric Ltd and work is in progress.
4	Thalassery	220/110	2x100		100	70	50	40		SEP-21	MAR-22	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	DEC-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	72	55	7		SEP-21	DEC-21	RFD	Work in progress.
2	Kurunda S/S	220/132/33	2x100		100	87	65	50		SEP-21	FEB-22	RFD	work is in progress.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)													
1	Addl. 400 KV X-mer at Ashta	400/220	1x315		100	90	63	63		SEP-21		RFD	Work in progress
2	Aug. of Mehgaon Xmer (200-160)	220/132	1x40		100	30	0	0		JUN-21		RFD	
3	Katni 400 kV S/S (Addl. X-mer)	220/132	1x160		100	100	66	66		DEC-21	DEC-21	RFD	Work in Progress.
4	Kukshi 220/132kV S/S	220/132	1x160		100	100	100	100		JUN-21	NOV-21	RFD	Commissioned 10/21.
5	Nalkheda S/S	220/132	2x160		100	97	97	95		JUN-21		RFD	1st 160MVA X-mer charged on 26.03.2021
6	Pithampur Sec-I Addl. Xmer	220/132	1x160		100	65	0	0		SEP-21		RFD	
7	Rewa Augmentation of Xmer (200-160)	220/132	1x40							SEP-21		RFD	
8	Sagar	220/132	1x160		100	100	0	0		SEP-21		RFD	
9	Sirmour Addl. Xmer	220/132	1x160							SEP-21		RFD	
10	Ujjain S/S (T/F-II)	400/220	1x315		100	100	100	100		SEP-21	JUL-21	RFD	Commissioned 06/21.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)													
1	Daspalla	220/33	1x40		100	90	90	90		DEC-21	MAR-22	RFD	
2	Deogarh	220/33	1x40		100	100	100	100		JUN-21	SEP-21	RFD	Commissioned 08/21.
3	Gunupur	220/132	1x160		100	95	90	95		AUG-21	MAR-22	RFD	Work in Progress
4	Kuanmunda S/S	220/132	2x160		100	90	90	90		JAN-22	MAY-22	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	100	100	100		MAY-21	SEP-21	RFD	Commissioned 08/21.

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.
6	Meramundali B	400/220	2x500		100	100	100	100		APR-21	JAN-22	RFD	
7	Pratapsasan	220/132	2x160		100	100	100	100		AUG-21	AUG-21	RFD	one no. 160 MVA charged on 25.06.21. All bays charged in 07/21
8	Telkoi	220/33	1x20		100	100	100	100		MAY-21	JUL-21	RFD	Commissioned on 14.07.21
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)													
1	Alawalpur (Addl. T/F)	220/66	1x100		100	100	100	100		OCT-21	NOV-21	RFD	Commissioned 10/21.
2	Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn.)	220/132	1x100		100	100	100	100		APR-21	JUN-21	RFD	Commissioned 04/21 (Late Reported).
3	Dasuya (Addl. T/F)	220/66	1x100		100	90	80	80		SEP-21	SEP-21	RFD	Work in Progress
4	Jadla (Addl. T/F)	220/66	1x100		100	70	60	50		FEB-22	NOV-21	RFD	Work in Progress
5	Makhu (Addl. T/F)	400/220	500		100	100	100	100		JUN-21	NOV-21	RFD	Commissioned 09/21 (Late Reported).
6	Mohali (Aug. of 100 to 160 MVA)	220/66	60		100	0	0	0		JAN-22	JAN-22	RFD	Work in Progress
7	Pakhawal (Augmentation of 100 to 160 MVA)	220/66	60		100	0	0	0		DEC-21	DEC-21	RFD	Work in Progress
8	Tibber (Additional T/F)	220/66	1x100		100	70	40	20		DEC-21	DEC-21	RFD	Work in Progress
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)													
1	NPH (Distt. Jodhpur)	220/132	2x160		100	100	100	100		JUN-21	DEC-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	80	80	70		AUG-21	DEC-21	RFD	Work under progress.
4	Karuppur	230/110	2x100		100	95	95	95		AUG-21	MAR-22	RFD	Work under progress. Testing under progress.
5	Mambalam (GIS)	230/110	320		100	100	100	95		JUN-21	SEP-21	RFD	Commissioned on 24.09.2021.
6	North Chennai Pooling Station (GIS) (2X1500)	765/400	2x1500		100	95	95	95		NOV-21	JAN-22	RFD	Work under progress.
7	Pulianthope (GIS)	400/220	630		100	95	95	90		AUG-21	JAN-22	RFD	Work under progress. 3 x 315 MVA ICT Erection completed. 1x125 MVAR Reactor erection completed.
8	Thuvakudy S/S	230/110	1x100		100	100	100	100		JUN-21	NOV-21	RFD	Commissioned 10/21.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	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	TNEB Head Quarters	230/33	2x100		100	100	100	100		APR-21	MAY-21	RFD	Commissioned 04/21.
10	Vellalaviduthi	400/230	630		100	90	85	70		AUG-21	JUN-22	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.
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		100	100	95	95		NOV-21	MAY-22	RFD	Connected line from 400KV Narsapur to Bowrampet are yet to be completed .Hence SS is not yet commissioned.
2	Indravelly (Uttoor) S/S with Automation System	220/132	2x100		100	100	100	100		JUN-21	SEP-21	RFD	Commissioned 08/21.
3	Rayadurg (GIS) S/S	400/220/132	2x160		100	99	99	99		JUN-21	JUN-21	RFD	Road works are under progress and Pre-Commissioning works under progress
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)													
1	Amaria S/S Pilibhit	220/132	2x100		100	100	100	96		DEC-21		RFD	Work in progress.
2	Azizpur S/s Shahjahanpur	220/132	2x160		100	100	99	98		APR-21		RFD	T/F-I 160 MVA charged on 08.09.2021. Work in progress.
3	Babina S/s (Jhansi)	220/132	2x160		100	95	89	89		JUN-21	DEC-21	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.
4	Basti GIS	400/220	2x500+2x200		100	79	98	86		JUN-21		RFD	T/F- I 500 MVA charged on 03.09.2021. Work in progress.
5	Bijnor Road S/SLucknow	220/132	2x160		100	88	90	73		FEB-22		RFD	Work in progress.
6	Gola S/S Lakhimpur Kheri	220/132	2x160		100	100	98	95		SEP-21		RFD	T/F-1- 160 MVA charged on 26.11.2021. 160 MVA T/F-II Alloted, not delivered yet.
7	Integrated Township Noida S/s	220/33	240		100	88	93	90		MAY-21		RFD	T/F I- 60 MVA charged on 13.08.2021
8	Jehta (Hardoi Road) S/s Lucknow	400/220	2x500		100	100	100	100		APR-21	SEP-21	RFD	Commissioned 08/21.
9	Jehta (Hardoi Road) S/s (Lucknow)	220/132	2x100		100	100	100	100		APR-21	SEP-21	RFD	Commissioned 08/21.
10	Kidwainagar S/S Kanpur	220/33	180		100	91	83	67		DEC-21		RFD	Work in progress.
11	Mallawan S/S Hardoi	220/132	2x160		100	88	85	55		JUN-21	DEC-21	RFD	Work in progress.
12	Nirpura S/s (T/F-II) Baghpat	220/132	1x160		100	97	97	95		AUG-21		RFD	160 MVA T/F-I charged on 05.03.21 & 60 MVA T/F - I charged on 25.05.2021
13	Phoolbagh Kanpur (New) T/F-II	220/33	60		100	100	100	100		MAY-21	AUG-21	RFD	Commissioned 07/21.
14	Sahupuri S/S Chandauli	400/220	2x500		100	81	88	73		SEP-21	MAR-22	RFD	Work in progress.
15	Sangipur S/s (Pratapgarh)	220/132	2x160		100	73	90	72		JUN-21	DEC-21	RFD	Work in Progress.
16	Satrikh Road (Lucknow) (New) T/F-I	220/33	60		100	83	86	84		JUL-21	DEC-21	RFD	Work in progress.
17	Shamli S/s	400/220/132	2x500+2x200		100	95	89	74		JAN-22	MAR-22	RFD	Work in progress.
18	Tundla Firozabad (New) T/F-I	220/132	1x160		100	100	100	100		JUN-21	DEC-21	RFD	Commissioned 11/21.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)													
1	Baruipur GIS	220/132	2x160		100	81	92	74		JUL-21	SEP-21	RFD	Work in Progress.
2	Belmuri GIS	220/132	2x160		100	79	50	35		MAY-21	DEC-21	RFD	Delay due to Covid 19 pandemic.
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	100	100	100		MAY-21	AUG-21	RFD	Commissioned 07/21.
2	Jam Khambhaliya GIS	400/220	2000		100	100	100	100		AUG-21	JAN-22	RFD	Work Completed and CEI Inspection completed on 31-08-2021
3	Lakadia s/s	765/400	2x1500		100	88	98	75		NOV-21	MAR-22	RFD	a) Covid-19: Project progress severely affected due to 1st & 2nd wave of COVID-19.
STERLITE GRID LTD. (SGL)													
1	Vapi (VNLTL - TBCB)	400/220	2x500							MAR-22		RFD	

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					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