

Transmission Line Abstract of RFD 2020-21

	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)	13	0	95	0	435	0	0	0	543	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	268	380	3844	4448	910	0	324	0	5346	4828
TOTAL	281	380	3939	4448	1345	0	324	0	5889	4828
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	0	0	67	127	70	0	0	0	137	127
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)	0	0	0	0	0	0	40	0	40	0
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	0	0	52	0	0	0	0	0	52	
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	0	0	43	0	0	0	74	0	117	
DELHI TRANSCO LIMITED (DTL)	0	0	0	11	13	0	0	0	13	11
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	0	0	48	161	48		200	0	296	161
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	12	13	66	76	64	0	100	0	242	89
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	0	0	36	2	0	0	110	0	146	2
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	0	0	21	0	24	0	0	0	45	
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	0	0	290	672	547	0	0	0	837	672
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	20	225	125	100	113	0	0	0	258	325
KERALA STATE ELECTRICITY BOARD (KSEB)	91	0	30	97	23	0	0	0	144	97
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	40	144	53	259	494	0	816	0	1403	403
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	14	0	0	85	225	0	247	0	486	85
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, MANIPUR)	0	0	90	0	0	0	0	0	90	
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	0	12	82	3	0	0	170	0	252	15
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	30	150	0	0	0	0	71	0	101	150
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	12	1	101	0	67	0	0	0	180	1
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	10	0	0	85	517	0	264	0	791	85
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	94	77	15	74	929	0	0	0	1038	151
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	53	1	70	28	168	0	340	0	631	29
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	51	88	54	159	388	0	108	0	601	247
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	0	0	0	0	64	0	0	0	64	
TOTAL	427	711	1243	1939	3754	0	2540	0	7964	2650
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	102	0	389	0	43	0	292	0	826	0
ESSEL INFRAPROJECTS LIMITED	221	0	0	0	0	0	0	0	221	
STERLITE GRID LTD. (SGL)	534	0	357	0	0	0	0	0	891	
KALPATARU POWER TRANSMISSION LTD (KPTL)	0	0	0	236	0	0	0	0	0	236
TOTAL	857	0	746	236	43	0	292	0	1938	236
Grand Total	1565	1091	5928	6623	5142	0	3156	0	15791	7714

Substation Abstract of RFD 2020-21

	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)	315	0	480	0	0	0	0	0	795	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	5315	4010	10260	3500	1500	0	6000	0	23075	7510
TOTAL	5630	4010	10740	3500	1500	0	6000	0	23870	7510
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	1315	0	1565	0	0	0	0	0	2880	0
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	0	0	900	0	0	0	0	0	900	0
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	630	0	0	0	0	0	0	0	630	0
DELHI TRANSCO LIMITED (DTL)	0	60	420	0	0	0	0	0	420	60
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	0	0	980	780	0	0	0	0	980	780
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	0	0	0	0	600	0	0	0	600	0
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	1360	200	0	700	620	0	0	0	1980	900
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	0	0	0	0	480	0	0	0	480	0
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	2260	0	0	1200	0	0	0	0	2260	1200
KERALA STATE ELECTRICITY BOARD (KSEB)	800	0	200	200	0	0	0	0	1000	200
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	0	200	800	1300	1900	0	0	0	2700	1500
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	640	370	260	320	2055	0	0	0	2955	690
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	200	30	0	200	725	0	0	0	925	230
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)	315	0	0	0	0	0	0	0	315	0
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	0	320	875	320	660	0	0	0	1535	640
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	260	420	100	0	500	0	0	0	860	420
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	50	0	0	0	0	0	0	0	50	0
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	0	0	480	160	160	0	0	0	640	160
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	400	100	3000	200	3000	0	0	0	6400	300
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	1000	0	200	0	520	0	0	0	1720	0
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	640	680	2700	1480	1680	0	0	0	5020	2160
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	0	0	0	0	320	0	400	0	720	0
TOTAL	9870	2380	12480	6860	13220	0	400	0	35970	9240
PRIVATE SECTOR										
ADANI TRANSMISSION LIMITED	0	0	0	0	1950	0	0	0	1950	0
STERLITE POWER TRANSMISSION LTD.	1260	1000	0	0	0	0	0	0	1260	1000
KALPATARU POWER TRANSMISSION LTD (KPTL)	0	0	0	1000	0	0	0	0	0	1000
TOTAL	1260	1000	0	1000	1950	0	0	0	3210	2000
GRAND TOTAL	16760	7390	23220	11360	16670	0	6400	0	63050	18750

**REPORT INDICATING STATUS OF CONSTRUCTION OF TRANSMISSION LINES (220 kV & ABOVE)
IN RFD PROGRAMME DURING- 2020-21**

As on 30-SEP-2020

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
CENTRAL SECTOR												
DAMODAR VALLEY CORPORATION (DVC)												
1	LILO of Parulia - Dtps at Durgapur steel TPS	D/C	220	13	17	17	16	12	MAY-20	JAN-21	RFD	Initially contract for Electrical work issued to M/s R.K. Electric Automation Ltd which had been terminated on 17.04.18, matter is under subjudice. Fresh order placed on 13.02.19 to M/s Avartanah Infrastructure Pvt. Ltd. to execute the leftover work. However, completion time is being revised in the event of situation arisen due to COVID -19.
2	MTPS - Ramgarh (Bypassing Gola SS)	S/C	220	207	681	678	671	191	OCT-20	MAR-21	RFD	It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi-PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & iii) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. Further 138.85 KM/170KM of Gola -MTPS portion of the line is charged also. However, completion time is being revised in the event of situation arisen due to COVID -19.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	778	775	760	164	OCT-20	MAR-21	RFD	It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi- PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. Further 138.85 KM/170KM of Gola -MTPS portion & 4 KM/58 KM of Gola-Ranchi portion of the line is also charged .However, completion time is being revised in the event of situation arisen due to COVID -19.
4	Ramgarh - Ranchi (PG) (Bypassing Gola SS) (Balance portion)	S/C	220	95	355	355	347	62	AUG-20	MAR-21	RFD	It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi, PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014 and 4 KM/58 KM of Gola-Ranchi portion of the line is also charged. However, completion time is being revised in the event of situation arisen due to COVID -19.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)												

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	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljive	D/C	220	50	75	68	56	14	JUN-20	DEC-20	RFD	Stage-I forest clearance received on 31.10.19. Working permission received on 23.12.19. Civil Aviation clearance for 5 locs. yet to be received. Work has also been affected due to lockdown of the entire country because of Corona Pandemic. Works restarted again.
2	Jigmeling - Alipurdauar line (Q) (India Side)	D/C	400	324	466	435	420	230	JAN-21	MAR-21	RFD	Working permission in forest in Assam received in Feb'19. Alternate arrangements made for evacuation of power (contingency through Punatsangchu ATS). Work affected due to COVID-19. Work has restarted after lockdown. However, progress is slow due to corona pandemic situation. Work in Assam area also affected due to heavy rain. 6 kms in West Bengal in ROW.
3	LILO of both ckts of Bawana - Mandola at Maharanibagh	D/C	400	104	89	79	79	93	DEC-20	MAR-21	RFD	Forest proposal under DPTA & FCA submitted. Land allocated by DDA for CA. Approval & tree cutting permission awaited. Forest clearance proposal (FCA) processed by Delhi forest deptt. and forwarded to RMOEF, Lucknow, which is cleared by REC on 25.09.20. MoM awaited.
4	LILO of both ckts. of Chandithala - Kharagpur at Medinipur (PM-JTL-TBCB)	D/C	400	146	199	199	199	148	NOV-20	NOV-20	RFD	Physical work of the line completed. However, final connection to the Charged 400kV D/C Chandithala-Kharagpur WBSETCL line shall be done after availing shutdown and readiness of the Medinipur substation.
5	LILO of North Trichur - Cochin line at North Trichur HDVC Station (Q)	D/C	400	1	4	4	4	1	SEP-20	DEC-20	RFD	
6	Mohindergarh - Bhiwani line	D/C	400	122	181	163	139	20	OCT-20	MAR-21	RFD	Executing agency has undergone NCLT and now contract terminated. Balance work awarded in Nov'19. 17 nos. foundation under ROW.
7	Pugalur HVDC - Arasur line (Q)	D/C	400	118	162	162	162	118	JUN-20	SEP-20	RFD	Commissioned 09/20.
8	Pugalur HVDC - Pugalur line (Q)	D/C	400	100	138	138	138	100	JUN-20	SEP-20	RFD	Commissioned 09.20.
9	Raigarh (HVDC stn) - Pugalur (HVDC stn) HVDC Bipole Link	BIPOLE	800	3531	4773	4773	4773	3531	AUG-20	SEP-20	RFD	Commissioned 09/20.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
10	Ranchi - Medinipur line (PM-JTL-TBCB)	D/C	765	538	718	718	718	534	OCT-20	NOV-20	RFD	Work affected due to cyclone AMPHAN on 20.05.20. Route diverted due to non felling of 3 Sarna (Puja) trees in Jharkhand portion of the line. Three new towers placed. Work has also been affected due to lockdown of the entire country because of Corona Pandemic. Works restarted again after lockdown. Line work expected to be completed by Oct'20. However, commissioning matching with readiness of Medinipur S/S (ant. by Nov'20).
11	Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q)	D/C	400	312	428	427	417	273	SEP-20	NOV-20	RFD	Progress affected due to ROW issue especially in Bangalore area and COVID-19 pandemic.

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.
STATE SECTOR												
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)												
1	Sonabil - Biswanath Chariali	S/C	220	40	136	133	62	0	MAR-21	MAR-21	RFD	RoW issues at many locations.
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)												
1	LILO of both Purnea (PG) - Begusarai at Khagaria (New)	D/C	220	14	0	0	0		JUL-20		RFD	Completed
2	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	61	49	43		JUL-20	AUG-20	RFD	Related to BGCL
3	LILO of Sasaram - Sahupuri at Karmnasa (New)	D/C	220	8	5	0	0	0	JUL-20		RFD	Completed
4	Muzaffarpur (PG) - Gouraul line	D/C	220	20	70	55	55	3	JUL-20		RFD	NOA issued on 21.01.2019 and work under progress.
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)												
1	Bemetara - Mungeli line 2nd circuit	S/C	220	40	0	0	0	33	JUL-20	JUL-20	RFD	Work in progress.
2	Gurur - Kurud (Bangoli)	D/C	220	74	118	118	118	72	JAN-21	JAN-21	RFD	Tree cutting work under progress.
3	LILO of Korba (E) - Siltara at DSPM	D/C	220	3	7	6	6	1	JUL-20	JUL-20	RFD	Work in progress.
DELHI TRANSCO LIMITED (DTL)												
1	IP-Park Street-Electric Lane (Cable)	S/C	220	5	0	0	0		DEC-20		RFD	Two section of approx. 1 KM length laid.
2	Shalimarbagh - Sanjay Gandhi Transport Nagar	M/C	220	8	21	21	21	8	DEC-20	SEP-20	RFD	Commissioned 04/20 (Late Reported).
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)												
1	Yurembam - Thoubal via Nambol	D/C	400	90	137	116	106	40	JUL-20		RFD	
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)												
1	Bhatia - Bhogat line (AL-59)	D/C	220	26	53	29	25	0	SEP-20	SEP-20	RFD	WIP.
2	Hadala - Shapar line (Twin AL-59)	D/C	400	124	198	121	102	0	FEB-21	FEB-21	RFD	WIP.
3	Halvad - Sadla line with AL-59 conductor	D/C	220	76	124	101	101	59	FEB-21	FEB-21	RFD	Tender on website and last date is 17.12.2018. (Risk & cost for Balance work).
4	LILO of both ckt. Otha - Sagapara line at Talaja	D/C	220	21	0	0	0		DEC-20	DEC-20	RFD	
5	LILO of Jetpur - Sardargadh line at Shapur s/s	D/C	220	12	0	0	0		SEP-20	SEP-20	RFD	
6	LILO of one Ckt. of Ukai - Achhaliya line no.3 at Virpor (Package -2)	D/C	220	27	128	0	0	0	DEC-20	DEC-20	RFD	LoA issues on 26.10.2018
7	LILO of Vallabhipur - Vartej line at Maglana S/s	D/C	220	10	0	0	0		SEP-20	SEP-20	RFD	
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)												

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	Bhiwani - Isharwal line	D/C	220	100	218	64	58	0	FEB-21	NOV-20	RFD	The contract has been terminated Work is awarded to M/s Skipper on dated 09.07.2019 but allotment/PO is yet to be issued
2	Deroli Ahir - Narnaul	D/C	220	26	54	54	52	0	SEP-20	NOV-20	RFD	work awarded to M/s K. Rama Chandra Rao Limited.
3	Dhanonda- Deroli Ahir	D/C	220	56	114	83	67	0	DEC-20	OCT-20	RFD	work awarded to M/s K. Rama Chandra Rao Limited
4	LILO of Sector-72- Rangla Raipur at Roj-Ka-Meo	D/C	220	7	0	0	0		NOV-20	JUN-21	RFD	work awarded to M/s. Skipper Ltd.
5	Panchgaon 400 kV - Panchgaon 220 kV	D/C	220	1	0	0	0	0	NOV-20	NOV-20	RFD	Re-tendering is in process. Tender opened on 30.10.18 and bid under evaluation.
6	Panchkula (PGCIL)- Panchkula Sector 32	D/C	220	40	72	53	43	14	JUL-20	NOV-20	RFD	Work in progress.
7	PGCIL Bhadson - Salempur	D/C	220	13	0	0	0	13	APR-20	JUN-20	RFD	Commissioned 07/20.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)												
1	Bajoli Holi HEP - Lahal GISS	D/C	220	36	59	37	18	0	JUL-20	JUN-20	RFD	Work in Progress
2	Dehan - Hamirpur(PG) (GEC-I)	D/C	220	110	197	68	16		FEB-21	DEC-20	RFD	Delay in FC.
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)												
1	Chaibasa - Gua TL	D/C	220	168	278	127	110	0	OCT-20	DEC-20	RFD	Forest Status: Stage -I received on 22.08.2019. Demand note received on 03.09.19. Verification done & Payment made on 29.05.2020 Working permission awaited.
2	Chatra - PBCMP (Barkagaon)	D/C	220	117	185	129	83	0	DEC-20	JUN-20	RFD	Forest Area:- Hazaribag West Division - 72.56 Ha.(71.83Ha forest,0.73Ha JJ) Chatra South Division - 75.59 Ha.(68.15Ha forest,7.44Ha JJ) Stage-I (In-Principle) issued on 18.06.2019. Payment made on 09.09.19. Working permission received & Tree cutting permission awaited.
3	Essar (Latehar) - Latehar	D/C	400	81	122	121	115	43	DEC-20	JUN-20	RFD	Stage -I received on 22.08.19. Working permission awaited. RCCF,Daltonganj recommendation awaited to ED,Ranchi.
4	Latehar (JSUNL) - PTPS	D/C	400	220	304	275	260	82	JUL-20	DEC-20	RFD	Stage-I Clearance awaited.
5	LILO of Govindpur - TTPS TL at Jainamore	D/C	220	70	0	0	0		JUL-20		RFD	
6	TTPS - Govindpur TL	D/C	220	181	300	289	284	141	NOV-20	NOV-20	RFD	
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)												

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		Tag Names	Remarks
					Total Locations (Nos)	Foundation completed (Nos)	Tower Erected (Nos)	Stringing completed (CKm)	Schedule	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	LILO of Thein-Hiranagar at Kathua-II (Ghatti)	D/C	220	24					DEC-20		RFD	
2	(PMDP - Kashmir) LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	11	22	13	0	0	SEP-20	NOV-20	RFD	Works under progress.
3	(PMDP - Kashmir) New Wanpoh - Mir Bazar line	D/C	220	10	14	12	0		SEP-20	JAN-21	RFD	Works under progress.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)												
1	Devanhalli -(Hardware Park 2nd ckt) and Doddaballapura (2nd ckt)	M/C	220	113	0	0	0		NOV-20	NOV-20	RFD	Check survey approved on 05-Jan-2019.
2	HDVC Kolar - T. Gollahali (Thimmasandra) line	D/C	220	54	162	143	84	13	AUG-20	AUG-20	RFD	Work under progress. (Note: As per revised check survey approved on 23.03.2019 from SEE, Tr. (W) circle, the total no of towers is 162.)
3	Jagalur (Hiremallanahole) - Chitradurga	D/C	220	71	154	82	52	1	SEP-20	SEP-20	RFD	ROW ossies at Gonuru, Mutiur, H.M. hole village limits, demanding for higher compensation. Regiostopm sin,otted tp DC Chitrafurga to issue the order for compensation. TB @ Chitrafurga Station completed except testing and commissioning.
4	LILO of Somanahalli - Kolar SC line to Mylasandra (New Electric City)	S/C	400	1	6	0	0		JUN-20	JUN-20	RFD	Check survey approved on 23.07.19. The design documents of 40kV towers has been approved. Foundation drawings submitted on to CEE, P&C by agency.
5	Melasandra (New elctronic city) - Yerandanahalli and concersion of existing Peeny - Singarpeta S/C line to M/C line up to Yerandanahalli	M/C	220	19	35	35	6		JUN-20	JUN-20	RFD	220kV SC line from Somanahalli-Yerrandanahalli LC is required for a period of 90 days to complete line (a) work. During the above shut down period, Yerrandanahalli R/s has to be fed from Hosur end. Pending with the CEE, Hosur Tamilnadu (issue is discussed in OCC)
KERALA STATE ELECTRICITY BOARD (KSEB)												
1	Brahmapuram - Kaloore line	D/C	220	23	16	14	13	4	APR-20	JUN-20	RFD	
2	Kattakkada-Vizhinjam	D/C	220	44					APR-20		RFD	
3	LILO of 220kV Kaniampetta - Areakode at Kunnamangalam line	D/C	220	15	0	0	0		JUL-20		RFD	
4	LILO of 220kV Lower Periyar - Madakathara at Chalakundy line	D/C	220	24	0	0	0		APR-20		RFD	
5	LILO of Arekode-Kaniyambetta - Kunnamngalam	D/C	220	15					JUL-20		RFD	
6	Mylatti-Vidyanagar	D/C	220	23					DEC-20		RFD	
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)												

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	2nd Ckt. Stringing of Gangapur - Valve at Jamde (GEC-I)	S/C on D/C	220	13	0	0	0		JUN-20		RFD	
2	Koradi-II - Uppalwadi UG and O/Hline	D/C	220	15	13	4	0	0	DEC-20	FEB-21	RFD	UG cable laying 759 Rmt completed from 220KV Upplawadi s/stn end .
3	Kumbhargaon (Nanded) - Kurunda	D/C	220	121	224	155	119	0	FEB-21	DEC-20	RFD	Work in progress.
4	LILO of 400KV Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)	D/C	400	126	273	243	229	124	FEB-21	MAR-21	RFD	Work in progress.
5	LILO of Kolshet-Wada and Padghe-Wada line at Kudus S/s	D/C	400	32	46	13	8	0	DEC-20	JUN-21	RFD	Huge ROW Forest : 10.345Hec., 11 locations, 2.95km length, submitted on 9.11.2017. 1. Proposal forwarded from CCF, Thane to PCCF, Nagpur on 04.04.2019.
6	LILO of one Ckt. of 220kV Kolshet-Wada line and Padghe-Wada line on M/C towers at 400 kV Kudus S/S	D/C	220	31	46	13	8	0	DEC-20	JUN-21	RFD	Area involved 10.35 ha (Appr) Proposal for forest clearance sent to APCCF (Nodal) Nagpur on dtd 04.04.2019. 4) Queries raised by APCCF nodal office, Nagpur on dated 26.06.2019, same is complied on dated 01.07.2019.
7	LILO on 220kV Mhaisal - Jath at 400kV Alkud	D/C	400	45	77	29	0	0	DEC-20	MAR-21	RFD	Slow work by agency.
8	LILO on both ckts. of Uran-Kharghar Ulwe Node	D/C	220	18					DEC-20		RFD	
9	LILO on Nalasopara- Boisar line at Palghar	D/C	220	1	3	2	2	0	JUN-20	DEC-20	RFD	1 No location(LILO tower) is in forest land. Forest proposal is at DFO Dahanu.
10	Vishwind- Bhenda	D/C	220	84					DEC-20		RFD	
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)												
1	Ashta - Ujjain (GEC-I)	DCDS	400	179	258	197	175	38	FEB-21	FEB-21	RFD	
2	Badod - Nalkheda (Susner) (GEC)	DCDS	220	104	169	169	154	63	DEC-20	DEC-20	RFD	
3	Chhatarpur - Tikamgarh 220 KV Line	DCDS	220	90	297	229	162	10	DEC-20		RFD	
4	Indore (PGCIL) - Ujjain (GEC-I)	DCDS	400	91	130	126	121	78	NOV-20	NOV-20	RFD	
5	Julwaniya - Kukshi line	DCDS	220	126	214	168	103	17	MAR-21	DEC-20	RFD	
6	Kanwan - Dhar line (GEC-I)	DCDS	220	63	106	106	106	61	JAN-21	JAN-21	RFD	
7	LILO of both ckt. Nagda - Neemuch at Mandsaur (LILO from loc.No. 211) S/s (GEC-I)	DCDS	220	56	159	159	159	56	DEC-20	JUN-20	RFD	Commissioned 07/20.
8	LILO of both ckt of Nagda - Neemuch 220 KV line at Mandsore(Sitamau) 400 kV S/s (Ckt II)	DCDS	220	47	0	0	0				RFD	Commissioned 08/20
9	LILO of both ckts. Nagda - Ujjain at Ujjain	DCDS	220	40	38	38	38	34	APR-20	DEC-20	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.
10	LILO of one ckt of Khandwa (PGCIL) - Rajgarh (PGCIL) at Chhegaon	DCDS	400	20	8	8	8		DEC-20		RFD	
11	Mandsaur (Sitamau) - Marut Shakti Pool (GEC-I)	DCDS	220	93	147	147	147	93	OCT-20	DEC-20	RFD	Commissioned 08/20
12	Nagda - Mandsaur (GEC-I)	DCDS	400	137	197	197	197	130	MAR-21	MAR-21	RFD	
13	Nagda - Ujjain line (GEC-I)	D/C	400	53	152	152	152	107	SEP-20	DEC-20	RFD	
14	Rewa UMSP- Sidhi line	DCDS	220	100	199	94	73		FEB-21		RFD	
15	Shujalpur - Narsinghgarh Line	DCDS	220	51	170	170	170	51	JAN-21	SEP-20	RFD	Commissioned 04/20 (Late Reported).
16	Ujjain - Nalkheda (GEC)	DCDS	220	160	252	206	146	36	FEB-21	JAN-21	RFD	
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)												
1	Bolangir - Kesinga line	D/C	220	170	327	316	302	13	JAN-21	MAR-21	RFD	Delayed due to forest clearance issue. The total line length in ckm may be corrected to 179.78 in place of 170 ckm. The portion from Bolangir to Bolangir PG charged on 30.07.20. The ckm is 2.734 ckm
2	LILO of one ckt of Rengali - Tarkera at Deogarh	S/C	220	24					JUL-20		RFD	My be deleted as the project is yet to be awarded
3	Pandiabili PGCIL - Pratapsasan line	D/C	220	58	114	99	93	44	SEP-20	MAR-21	RFD	Total line length may be revised to 62.838 ckms
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)												
1	LILO of Dhauliganga - Pithoragarh (PGCIL) line	D/C	220	11	0	0	0		MAY-20	MAY-20	RFD	Work is under progress. Physical Progress is 36%. Excavation done for 6 nos. tower locations out of 39 tower locations.
2	LILO of Kashipur - Pantnagar line at Jaffarpur	D/C	220	8	17	15			MAY-20	MAR-20	RFD	Physical Progress Is 40 % , Contract of M/s Vijay Rai & Company, Bihar has been terminated by SE(C&P) vide its office letter no. 645 date 31.08.2019 due to non performing over project.
3	LILO of Lakhwar- Dehradun at Vyasi	D/C	220	71	110	56	52	0	FEB-21	JUN-20	RFD	Foundation Completed : 56 Nos. Tower erection : 52 Nos. Stringing :0.000 Kms
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)												
1	Gaunsgarh - Ladhowal	D/C	220	34	0	0	0			DEC-20	RFD	
2	LILO of 2nd Ckt. of PGCIL Jalandhar - Kotla Jangan (nakodar) line at Kartarpur	D/C	220	1	4	4	4	1	JUN-20	JUN-20	RFD	Commissioned 07/20.
3	LILO of Himmatpura - jagraon at Ajitwal	D/C	220	3	10	7	3	0	DEC-20	DEC-20	RFD	Work is held up due to right of way problems at TL No.4, 5 and 6.

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	LILO of Jadla - Jamsher at 220 KV S/S Banga	D/C	220	11					JUN-20		RFD	
5	Makhu - Algaon	D/C	220	101	162	161	159	96	JUL-19	JUN-20	RFD	W.O issued to Mahesh Kohli for Pile Foundation & work in progress.
6	Malout - Abohar	S/C on D/C	220	30	102	101	95	20	DEC-20	DEC-20	RFD	Work help up due to non availability of labour
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)												
1	Akal- Jaisalmer-2 line (GEC-I)	D/C	220	112	195	195	193	70	NOV-20	NOV-20	RFD	NOA issued in favor of M/s Skipper on dated 01.06.2018. Forest involved : In Principle approval issued on 23.12.19. DN deposited by RVPN on 11.05.2020 .NHAJ crossing permission received.
2	Gajner - Chhatargarh line (GEC-I)	D/C	220	167	298	295	288	142	JAN-21	DEC-20	RFD	NOA issued on dated 05.06.18 in favor of M/s Man structural.Forest: PTW issued. NHAJ: NOC received.Court case at 3 nos. Loc.. Hearing on 23.11.20.
3	GSS Basni (Jodhpur) - GSS NPH (U/C) Jodhpur	D/C	220	3	18	18	18	3	JUN-20	DEC-20	RFD	W/O awarded to M/s Transrail on 26.12.17. All Monopole tower foundation drawings approved. BOQ case approved. Stringing stopped due to ROW.
4	LILO of Jhalawar - Chhabra line at GSS Aklera (U/C)	D/C	220	97					MAR-21		RFD	
5	LILO of one circuit of Akal - Jodhpur (new) line at Jaisalmer-2 (GEC-I)	D/C	400	7	21	21	21	14	JUN-20	OCT-20	RFD	KFW funded scheme. NOA issued on dated 27.05.2019 in favour of M/s Skipper, Kolkatta. Line completed.
6	LILO of one Ckt of existing STPS - Ratangarh line at 220kV GSS Rawatsar	D/C	220	85	145	145	145	85	OCT-20	JUL-20	RFD	Commissioned 08/20
7	Ramgarh -Bhadla	D/C	400	320	446	446	446	320	OCT-20	OCT-20	RFD	W/O awarded to M/S SEW Hyderabad. Anti theft charged.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)												
1	Ariyalur - Thiruvalam PGCIL	D/C	765	347	500	500	500	347	DEC-20	MAR-21	RFD	All works completed. Will be energised on commissioning of Ariyalur 765KV ss
2	Basin Bridge - TNEB HQ (UG Cable)	S/C	230	7	0	0	0	0	JUN-20	DEC-20	RFD	Work awarded to M/s.Energy Power Cables.Laying 8/15 completed. Joints 15/42 completed. Road cut permission awaited for 4 sections. Payment made.
3	LILO in the existing 230 kV Pasumalai - Alagarkoil at the proposed Samayanallur 230 kV SS	D/C	230	12	11	11	11	6	JUN-20	SEP-20	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.
4	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	60	60	60	20	DEC-20	DEC-20	RFD	Stringing work pending as land owners are demanding compensation amount. Enter upon permission obtained.Court case disposed in favour of TANTRANSCO.
5	LILO of Pugalur - Kalivanthapattu line at Ariyalur	2xD/C	400	15	15	15	15	14	SEP-20		RFD	Work completed.
6	North Chennai PS - Ariyalur	D/C	765	542	799	799	797	516	NOV-20	DEC-20	RFD	Work under progress.
7	Palavady - Thirupathur line	D/C	230	75	299	289	248	51	JUN-20	DEC-20	RFD	Work under progress.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)												
1	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	239	98	41		DEC-20	DEC-20	RFD	25% Work Completed.
2	Maradam (from 400kV Maradam) - Pydibhimavaram line	D/C	220	46	46	169	168	16	JUL-20	JUL-20	RFD	Tower foundations are completed, erection and stringing are under progress.
3	Mylavaram-Jammalamdugu QMDC Line	D/C	400	21	0	0	0		JUL-20	JUL-20	RFD	The scheme is modified by laying 220kV lines from pooling stations at Mylavaram Ultra Mega Solar Park (1000MW) at kadapa dist. of AP to the existing 400kV Jammamalamadugu in a Cost effective manner instead of constructing separate 400kV Substation at Mylavaram.
Transmission Corporation of Telangana Limited (TSTRANSCO)												
1	Dichpally 400kV - Banswada 220kV	D/C	220	168					OCT-20		RFD	
2	Dindi -Existing Kondamallepally line	D/C	220	70					JUL-20		RFD	
3	Kethiredypally - AP-41 line (Twin HTLS Quad Conventional Towers)	D/C	400	53	78	75	73	0	JUN-20		RFD	
4	Narsapur- Proposed Bowrampet line	D/C	220	136					MAR-21		RFD	
5	Nirmal - Indravelly (Uttoor) proposed line at Adilabad District	D/C	220	204					JAN-21		RFD	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)												
1	Badhaikalan (Muzaffarnagar) - Shamli line	D/C	220	66	110	47	33	0	NOV-20		RFD	Work in progress.
2	Greater Noida(765) - Integrated township Gr. Noida line	S/C	220	36	134	96	67	0	JUN-20	JUL-20	RFD	Work in progress.
3	Jeheta (400)- Hardoi Rd (220) Interconnector	D/C	220	19	39	19	0	0	NOV-20		RFD	Work in progress. RoW & Revision of profile is in progress for Multicircuit.
4	LILO of 220 kV C.B. Ganj (220)- Budaun (220) line	D/C	220	2	4	0	0	0	NOV-20		RFD	Work in progress.
5	LILO of 220 kV Pura Chandausi (220) - Budaun (220) line at Budaun	D/C	220	36	57	55	39	0	NOV-20		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.
6	LILO of Baraut (220)- Shamli at Nirpura line	D/C	220	30	56	14	0		DEC-20		RFD	WIP, work stopped due to water logged, PTCC Railway Crossing, Power line Crossing & NHAI case submitted.
7	LILO of ckt-II of Kursi Rd PG- Unnao line at Hardoi Rd(Jehata)	D/C	400	25	45	45	44	25	NOV-20	NOV-20	RFD	Line are complete in all respect except erection of one tower & Stringing for dead end tower to gantry as gantry at 400 kV S/s jehta not ready.
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	NOV-20	NOV-20	RFD	Line are complete in all respect except erection of one tower & Stringing for dead end tower to gantry as gantry at 400 kV S/s jehta not ready.
9	LILO of Ibrahim Patti (PGCIL) - Kasaramau (Mau) at Rasra	D/C	400	74	0	0	0		DEC-20		RFD	
10	LILO of Muzaffarnagar - Nanauta line at Badhaikalan	D/C	220	8	21	21	19	5	SEP-20		RFD	Work in progress. Work will be completed after getting shutdown of old line.
11	LILO of One ckt 220 kV Sohawal (PG) - New Tanda line at Ayodhya (220)	D/C	220	27	56	42	6	0	NOV-20		RFD	Work held up due to water logging.
12	LILO of One ckt Laitpur TPS -Dunara line at Babina	D/C	220	15	25	25	25	15	JUN-20		RFD	Line energised on 23.08.2019.
13	LILO of one Ckt. of Chhata (Mathura) - Manth (400) at Vrindawan	D/C	220	46	74	74	74	44	SEP-20		RFD	line charge on 220 kV Chhata-Vrindawan Line (35 Ckm) & 220 kV Maath(400)- Vrindawan Line (44 Ckm)
14	LILO of Rasra (220)- Gazipur at Rasra	D/C	220	26	49	49	42	0	DEC-20		RFD	Foundations work completed, Erection work in progress.
15	Rasra (400) - Bhadaura (Gazipur) line	D/C	220	108	184	102	0	0	MAR-21		RFD	WIP, Fdn work stopped due to COVID 19. & ranging season.
16	Shahjahanpur PG (400)- Azizpur line	D/C	220	49	95	95	94	47	DEC-20		RFD	Work in progress. Loc no. 14 court case.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)												
1	Subashgram (PG) - Baruipur	D/C	220	64	126	125	123	49	NOV-20	NOV-20	RFD	Work under progress at slow rate due to acute ROW problem.

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	Agra (UP)-Greater Noida (WUPPTCL) (GTL-TBCB)	S/C	765	160	411	400	366	91	SEP-20	SEP-20	RFD	a) progress including Statutory approvals affected due to COVID-19. b) RoW
2	Fatehgarh PS/S - Bhadla (PG) (initially to be operated at 400 kV) (F-BTL-TBCB)	D/C	765	292	405	369	320	200	JAN-21	DEC-20	RFD	a) Project hampered due to COVID-19. b) Severe RoW. c) Delay in receipt of forest clearance.
3	Ghatampur TPS-Agra (UP) (GTL-TBCB)	S/C	765	229	579	556	473	131	SEP-20	SEP-20	RFD	a) Project progress including Statutory approvals affected due to COVID-19. b) RoW c) State Nodal Officer is insisting on Calculation of Annual Lease Rent & is insisting on undertaking/ consent to pay it. This practice is not prevalent in any other State.
4	LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	D/C	400	4	0	0	0		OCT-20		RFD	Project progress impacted due to COVID-19.
5	LILO of C.B.Ganj - Badaun at Badaun (OBTL-TBCB)	S/C	220	2	4	0	0		NOV-20	NOV-20	RFD	Project progress including statutory proposals impacted due to COVID-19.
6	LILO of Chandausi - Badaun at Badaun (OBTL-TBCB)	S/C	220	37	57	51	29	0	NOV-20	NOV-20	RFD	Project progress including statutory proposals impacted due to COVID-19.
7	North Karanpura - Chandwa (Jharkhand) NKSTPP line (NKTL -TBCB)	M/C	400	52	115	67	58		JUN-20		RFD	a) Project progress including Statutory proposals affected due to COVID-19. b) Delay in receipt of Forest clearance, around 336 days passed against 200 days and delayed for reasons beyond control of NKTL. CEA support is requested. c) 132 kV Powerline approval from DVC is still awaited. Support from CEA, NTPC & LTTCs is requested.
8	North Karanpura - Chandwa (Jharkhand) PS line (NKTL -TBCB)	D/C	400	50	115	67	58	0	JUN-20		RFD	a) Project progress including Statutory proposals affected due to COVID-19. b) Delay in receipt of Forest clearance, around 336 days passed against 200 days and delayed for reasons beyond control of NKTL. CEA support is requested. c) 132 kV Powerline approval from DVC is still awaited. Support from CEA, NTPC & LTTCs is requested.
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	JUN-20		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)												

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	Khandwa Pool - Dhule (KTL - TBCB)	D/C	765	379	492	476	474	350	MAY-20	MAR-21	RFD	1. Objection has been raised by D.C, Dhule for traversing of line through submergence area of proposed Jamphal Dam in Maharastra and diversion of line is requested. Work is stopped now and this force majeure event has been intimated to the concerned LTTCs. 2. In the meeting held in CEA dated 29-07-2019, it has been finaised that KTL has to re-route the line so as to divert the Dam area and the construction work of KD line has to be completed by May20 subject to the timely grant of Forest Clearance and Sec-164 approval 3. Forest clearance proposal for diverted route is pending with Government of Maharashtra from last 7 months 4. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs. 5. NOC from Irrigation department, Dhule is awaited. 6. Approval for Sec-164 (diverted route) from CEA is awaited
2	Silchar (PG) - Misa (PG) (Q) line (NER-II TL-TBCB)	D/C	400	357	487	483	434	238	JUL-20	DEC-20	RFD	1. PGCIL bays at Silchar and Misa end has to be expedite so as to match with the transmission line schedule 2. The proposal for PLCC Carrier frequency has been submitted to Ministry of Commnication (WPC Wing) on 08-07-2019 and the approval is still awaited 3. RoW issue at Location No. AP 29 in village - Barjatrapur, Teshil Katigorah, District Cachar as the land owners are asking for undue compensation. 4. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs

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	Surajmaninagar - P. K. Bari line (NER-II TL-TBCB)	D/C	400	155	209	208	202	118	APR-20	OCT-20	RFD	1. The proposal for PLCC Carrier frequency has been submitted to Ministry of Communication (WPC Wing) on 08-07-2019 and the approval is still awaited 2. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs

REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME DURING 2020-21

As on 30-SEP-2020

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
CENTRAL SECTOR													
DAMODAR VALLEY CORPORATION (DVC)													
1	Burdwan GIS along with associated line bays at Parulia S/s	220/132	2x160		100	20	30	0		AUG-20	AUG-21	RFD	Order for execution placed on 06.11.18. Supply of materials, Engineering activities, civil work , Electrical Erection work under process.However order for supply of Transformer placed on 04.06.19 and expected to be commissioned by August'21. However, completion time is being revised in the event of situation arisen due to COVID -19.
2	Dhanbad (2 Auto-Xmer)	220/132	2x160		100	80	40	40		AUG-20	AUG-21	RFD	The Transformer has been successfully commissioned on 19.12.2019 and put on load on 21.12.2019. For 2nd Auto transformer order placed on 04.06.19 and expected to be commissioned by August' 21. However, completion time is being revised in the event of situation arisen due to COVID -19.
3	DSTPS ICT-II S/s	400/220	1x315		100	100	90	60		APR-20	JAN-21	RFD	400KV infrastructure is ready and its 220KV infrastructure is under construction. ICT charged from 400KV side on 23.05.18. Order for balance work placed on 13.02.19 and expected to be completed by 31st Jan'21. However, completion time is being revised in the event of situation arisen due to COVID -19.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)													
1	Bhadla S/S	400/220	1000		100	45	20	10		JAN-21	DEC-20	RFD	Award placed in Oct'19. Civil work & erection started.

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	Bhuj S/S	765/400	1x1500		100	90	80	60		OCT-20	MAR-21	RFD	2 nos. 765 kV ICT banks are expected to commission by Mar'21 progressively. Work has also been affected due to lockdown of the entire country because of Corona Pandemic. Heavy rain fall in Bhuj area of Gujarat in the month of Aug/Sep'20 hampered the works at site and also damage some imported component of GIS Material. Assessment of damages is in progress.
3	Bhuj Substaion	400/220	1x1500		100	90	80	60		MAR-21	MAR-21	RFD	2 nos. 500MVA 400/220 kV ICT commissioned in Oct'19. 3rd 400 kV ICT also commisioned in Sep'20. Rest of the ICTs (3 nos. 400 kV ICT are expected to commission by Mar'21 progressively. Work has also been affected due to lockdown of the entire country because of Corona Pandemic. Heavy rain fall in Bhuj area of Gujarat in the month of Aug/Sep'20 hampered the works at site and also damage some imported component of GIS Material. Assessment of damages is in progress.
4	Dwarka -I (GIS) S/S	400/220	2000		100	99	98	95		JUN-20	DEC-20	RFD	220 KV GIS charged in March'20. 400 kV GIS matching with LILO line getting delayed due to forest clearance issue in Delhi.
5	Extan. at Maithon	400/220	500		100	100	100	100		MAY-20	AUG-20	RFD	Commissioned 07/20.
6	Extn at Jeypore s/s	400/220	2x315		100	80	80	50		JUN-20	OCT-20	RFD	Award placed in Mar'17. Work has been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed with limited manpower.
7	Extn at Meerut substation	765/400	1x1500		100	100	100	100		MAY-20	JUN-20	RFD	Commissioned 07/20.

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.
8	Extn at New Siliguri s/s (3rd ICT)	400/220	1x315		100	97	100	90		MAY-20	NOV-20	RFD	Award placed in Jun'17. Work has been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed with limited manpower.
9	Fatehpur S/S	400/220	500		100	40	25	10		JAN-21	DEC-20	RFD	Award placed in Aug'19. Engg. & civil work under progress. Work has also been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed.
10	Jauljivi (GIS) s/s	400/220	2x315		100	87	90	70		JUL-20	DEC-20	RFD	Supply of Transformer & Reactor was affected due to poor road conditions. Recently, Road widening/ strengthening work has been completed by NHAI. Accordingly, transportation of reactors & transformer (kept at temporary store, Chalthi) commenced. Work has also been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed with limited manpower.
11	Jeerat (New) S/s (PM-JTL -TBCB)	765/400	1x1500		100	62	90	18		FEB-21	OCT-20	RFD	Award placed in Sep'17. Work has been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed with limited manpower. Work also affected due to cyclone AMPHAN on 20.05.20.

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.
12	Medinipur S/s (PM-JTL -TBCB)	765/400	2x1500		100	87	90	72		JUL-20	OCT-20	RFD	Work was stopped from Nov'19 - Dec'19 due to agitation by local tribals. Restarted slowly from 10.12.19. Work has been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed with limited manpower. Work also affected due to cyclone AMPHAN on 20.05.20.
13	New Mariani S/S	400/220	2x500		100	68	48	35		MAR-21	OCT-20	RFD	Work progress affected due to lockdown of the entire country due to Corona Pandemic.
14	North Trichur Substation	400/220	2x315		100	79	90	76		SEP-20	FEB-21	RFD	Progress affected due to limited permission with regard to interstate movement of labours/ Quarantine compliance.
15	Raigarh and Pugalur HVDC Station	800	6000		100	96	92	87		AUG-20		RFD	Progress affected due to limited permission with regard to interstate movement of labours/ Quarantine compliance in view of COVID-19. (Pole-I 1500 MVA has been charged on 09/20.)
16	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-I)	800	1x1500		100	100	100	100			SEP-20	RFD	Commissioned 09/20.
17	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	370		100	80	90	55		JUN-20	OCT-20	RFD	Award placed in Mar'17. Work has been affected due to lockdown of the entire country because of Corona Pandemic. Now, work has been resumed with limited manpower.
18	Saharanpur S/S	400/220	500		100	20	4	0		JAN-21	DEC-20	RFD	Award placed in Oct'19. Civil work started.
STATE SECTOR													
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)													
1	Dumraon (GIS) s/s	220/132	480		0	0	0	0		AUG-20		RFD	M/s BGCL
2	Mokama S/S	220/132	420		0	0	0	0		AUG-20		RFD	M/s BGCL
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)													

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	Kurud (Dhamtari) S/S	400/220	2x315		100	89	100	100		MAY-20	JUL-20	RFD	Work completed .S/s & 1 No. 315 MVA ICT charged on dtd. 31.01.2020
DELHI TRANSCO LIMITED (DTL)													
1	Patparganj (Addl.)	220/33	1x100		0	0	0	0		JUL-20	JUL-20	RFD	
2	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	2x160		100	90	90	90		JUL-20	JUL-20	RFD	
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)													
1	Thoubal S/S	400/132	1x315		0	0	0	0		MAY-20		RFD	Completed and equipment testing in progress
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)													
1	Babara (Dist. Amreli) S/S	220/66	320		100	0	0	0		JUL-20	JUL-20	RFD	NIT done on 23.10.17; Price Bid Opened; Under approval
2	Bhachunda GIS (Dist. Kutch)	400/220	500		100	0	0	0		JUL-20	JUL-20	RFD	Initial Stage.
3	Kalawad	220/66	1x160		100	0	0	0		JUL-20	JUL-20	RFD	WIP
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)													
1	Bakana S/s	220/66	2x160		100	91	83	77		MAY-20	OCT-20	RFD	Work awarded to M/s HPL JV Salasar. Work under Process.
2	Faridabad Sector-58 GIS	220/66	2x160		100	69	20	16		MAY-20	MAR-21	RFD	Work Awarded to M/s TBEA Energy India Limited. Contouring is in progress.
3	Faridabad Sector-78 GIS	220/33	2x100		100	64	23	14		JUN-20	MAR-21	RFD	work awarded to M/s TBEA Energy India Limited, NH-8, Village MiyagamKarjan, Vadodara, Gujrat
4	Gurgaon Sector-69 GIS	220/33	2x100		100	63	96	20		MAY-20	MAY-21	RFD	Contract has been awarded to M/s Skippers Seil Ltd.
5	Gurgoan Sector-107 GIS	220/33	2x100		100	35	5	4		NOV-20	MAR-21	RFD	Work awarded to M/S Kalpataru.
6	Rajokheri S/s	220/66	2x160		100	91	100	89		APR-20	OCT-20	RFD	The work has been awarded to M/s IKE Electric Pvt. Ltd. Maharashtra JV M/s Deesan Agro-Tech Pvt. Ltd, Mumbai on dt-17.07.18. Site handed over to the firm on 14.09.2018 and the civil work is in progress
7	Roj-Ka-Meo	220/66	2x160		100	34	26	15		OCT-20	JUN-21	RFD	Contract Awarded on 20.02.2019 to IKE Electric Pvt. Ltd. Maharashtra.
8	Roj-Ka-Meo	220/33	1x100		100	54	49	15		OCT-20	JUN-21	RFD	Contract Awarded on 20.02.2019 to IKE Electric Pvt. Ltd. Maharashtra.

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.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)													
1	Charor GIS (GEC-I)	220/33	1x100		0	0	0	0		DEC-20	OCT-20	RFD	Design and Drawings approval are under process.
2	Dehan s/s (GEC-I)	220/132	2x100		100	0		0		DEC-20	OCT-20	RFD	
3	Sunda (Addl. T/F) (GEC-I)	220/66	1x100		0	0	0	0		DEC-20	DEC-20	RFD	
4	Sunda S/S	220/132	2x100		0	0	0	0		DEC-20	DEC-20	RFD	Substation is being constructed with funds sourced from ADB.
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)													
1	Jainamore (Bokaro) S/S	220/132	4x100		100	90	100	90		JUN-20	JUN-20	RFD	All supply & erection work completed. Cable laying work , Earthmat & Stringing work under progress and expected to be completed 31.03.2020.
2	Latehar GSS (PGCIL)	400/220/132	6x105+3x100		100	95	60	44		JUN-20	JUN-20	RFD	Civil and Erection works are in progress(400 KV,200KV & 132 KV). Civil: - 400KV,200 KV & 132 kV Tower foundation completed, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA & 315 MVA Transformer Plinth with Rail Fixing completed. Major Civil works are completed.132 KV and 220 KV equipment Structures of CB, CT, CVT, Isolator SA, BPI, 220KV Tower & Beam has been erected.
3	Lohardaga GSS (PGCIL)	220/132	2x150		100	95	85	70		APR-20	JUN-20	RFD	Civil- Major Foudation works completed. Boundary Wall Pre cast, RCC Framed Masonry Boundary Wall, Road works, Switchyard Brick work drain are in under progress. Erection - 220 KV Tower Erection and Beam completed, and other equipment work are in progress.

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	Patratu GSS (PGCIL)	400/220	2x315		100	75	80	60		APR-20	JUN-20	RFD	Earth work in cutting & filling within S/S, RCC Framed Masonry Boundary Wall(barbed wire and plantation pending), Control Room Building, 400 KV & 220 KV Equipment, 315 MVA ICT, FFPH Building, Fire Wall, 400 KV Switch Yard Panel Room & side cable trench and Roadwork are in Progress. Equipment Earthing, Lattice Structure for 220 KV & 400 KV Tower Erection and Standard Pipe Structure (400 KV side) are in Progress. 220 KV Bus stringing work completed.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)													
1	Delina (Augmentation)	220/132	1x160		100	70	60	0		DEC-20	MAR-21	RFD	Works under progress.
2	Kathua-II (Ghatti)	220/66	1x160							DEC-20		RFD	
3	Lassipora (GIS)	220/33	1x160		0	0	0	0		DEC-20		RFD	Work included in the draft Transmission Plan. funding agency to be identified.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)													
1	Channagiri (Nallur/Benkikere)	220/66	2x100		100	90	100	100		SEP-20	SEP-20	RFD	90% work completed, Informed agency to take up the balance cable Laying and termination, Battery charging, testing and commissioning . Minor civil works under progress. Due to COVID-19 Work is under slow progress.
2	Heggunje (Mandarathi) S/S	220/110	2x100		100	20	0	0		SEP-20	SEP-20	RFD	Oil Sump plastering, Control room building pedestal concrete and plinth beam completed. 10MVA Transformer foundation excavation & PCC work completed. Welding & back filling work, 11kV SWG shed work, retaining wall SSM work, control room building wall construction, and cable duct inside control room are under progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Hosdurga (Madure)	220/66	2x100							SEP-20		RFD	
4	Mughalkod S/S (GEC-I)	220/110	2x100		100	0	0	0		DEC-20	AUG-20	RFD	LOI issued on 03-Aug-19. Land is handed over to the agency on 14.08.2019. Activity chart approved on 30-Aug-2019.
5	Mylasandra GIS (Near Electronic city)	400/220	1x1500		100	94	100	100		OCT-20	DEC-20	RFD	400kV GIS hall and Control room building completed All other civil works are nearing completion. 400kV side : GIS Module equipment testing, HV testing completed and C&R Panel testing completed. 220kV Side: 220kV module equipments and HV testing completed and C&R Panel testing under progress. TBs at Yaraandanahalli: minor works like dismantling of CTs and PTs from old Hosur bay to be taken up.
6	Sira s/s	220/66	2x100		100	75	30	20		DEC-20	DEC-20	RFD	Control Room foundation marking and excavation completed. Bay equipent Earthmat work is under progress. Equipment foundation and erection work, cable duct work under progress. Diversion OM issued on 28.08.2020 form SEE, P&M for diversion of released 100MVA Transformer which will be released at Somanahalli.
7	T. Gollahalli (Thimmansandra) S/S	220/66	2x100		100	98	100	100		SEP-20	SEP-20	RFD	Control room finishing work & other minor works under progress. All equipment erection completed and PC testing under progress.
KERALA STATE ELECTRICITY BOARD (KSEB)													
1	Aluva	220/110	4x100		100	78	50	0		APR-20	JUL-20	RFD	Work awarded to M/s. GET&D India Ltd. and work is in progress.
2	Chalakudy S/S	220/110	2x100		100	55	40	12		APR-20	JUL-20	RFD	Work awarded to M/s. Seimens India 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.
3	Chithirapuram S/S	220/66	2x100		100	0	0	0		SEP-20	JUL-20	RFD	Site levelling completing; work awarded to M/s. Seimens India Ltd.
4	Kunnamangalam S/S	220/110	2x100		100	30	2	0		MAY-20	JUL-20	RFD	Work awarded to M/s. GET&D India Ltd. and work is in progress.
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)													
1	Amrapur (Pathardi) S/S	220/132	2x100		100	100	100	96		JUN-20	JUL-20	RFD	ICT-I and II back charged on 04-07-2020.
2	GIS Ulwe Node	220/22	1x100		100	0	0	0		DEC-20		RFD	LOA issued recently. Soil investigation is completed.
3	Naghibid S/S	220/33	125		100	83	96	91		DEC-20	SEP-20	RFD	1 x 100 MVA, 220/132kV ICT I and 1 x 25 MVA, 220/33 Kv T/F back charged on 26/07/2020.
4	Narangwadi s/s	220/132	250		100	100	100	100		DEC-20	NOV-19	RFD	100 MVA 220/33 kV ICT-I back charged on 29.03.19. ICT-II and 25 MVA,220/33 kV T/F-I&II back charged on 30.07.19.
5	Uppalwadi Sub-Station	220/33	250		100	100	98	96		DEC-20	SEP-19	RFD	ICT-I and ICT-II along with 220kV bus & PT backcharged on 18-03-2019 & 220KV bays (6 Nos) charged on dt.28.03.2019.The 220/33 kv 50 MVA T/F is successfully test charged on dtd.15.05.2019. T/F-II back charged on 06/12/19.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)													
1	Barwaha S/S	220/132	1x160		100	90	50	50		JUN-20		RFD	Additional X-mer work
2	Gorabazar S/S	220/132	1x160		100	100	75	75		APR-20		RFD	63 MVA, 132/33 kV X-mer charged on 21.03.2020
3	Katni 400 kV S/S (Addl. X-mer)	220/132	1x160							APR-20		RFD	
4	Kukshi S/S	220/132	1x160		100	100	78	60		DEC-20		RFD	Work under progress.
5	Mandsaur (Sitamau) (GEC-I)	400/220	2x315		100	100	65	65		DEC-20	DEC-20	RFD	
6	Nalkheda (Susner) (GEC)	220/132	2x160		100	85	43	43		DEC-20		RFD	
7	Pithampur 400kV S/S (Addl. X-mer)	400/220	1x315		100	100	40	40		OCT-20		RFD	
8	Sukha (Jabalpur) (Addl. T/F)	220/33	1x100		100	97	52	52		SEP-20		RFD	Additional X-mer
9	Udaipura S/S (Upgradation)	220/132	1x160		100	98	62	62		SEP-20		RFD	
10	Ujjain (GEC-I)	400/220	2x315		100	100	66	66		OCT-20	OCT-20	RFD	
11	Vidisha (Addl. X-mer)	220/132	1x160							APR-20		RFD	
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)													

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	Deogarh	220/33	1x40		100	90	90	80		JUL-20	MAR-21	RFD	
2	Duburi (ICT-III)	400/220	1x315		100	75	90	70		SEP-20	MAR-21	RFD	
3	Goda S/S	220/132/33	2x160		100	100	100	100		JUL-20	JUN-20	RFD	Commissioned 05/20.
4	Gunupur	220/132	1x160		0	55	60	50		DEC-20		RFD	
5	Joda S/S	220/132/33	1x160		100	100	100	100		JUL-20	AUG-20	RFD	Commissioned 07/20.
6	Laphripara	220/33	2x20		100	85	90	80		JUL-20	MAR-21	RFD	Delayed due to forest clearance issue
7	Meramundali B	400/220	500		100	85	85	80		DEC-20	MAR-21	RFD	Voltage Ratio should be 400/220kV and capacity should be 2X500 MVA=1000MVA
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)													
1	Baram (GIS) s/s	220/33	2x25		100	75	73	25		MAY-20	JUL-20	RFD	WIP
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)													
1	Baja Khanna (Aug. of 100 MVA T/F with 160 MVA T/F)	220/66	60		100	100	100	100		APR-20	JUN-20	RFD	Commissioned 05/20.
2	Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn.)	220/132	1x100							APR-20		RFD	
3	Makhu (Addl. T/F)	400/220	500							NOV-20		RFD	
4	Maur (Addl. T/F)	220/66	1x100		100	100	100	100		APR-20	JUN-20	RFD	Commissioned 05/20.
5	Tibber (Addl. T/F)	220/66	1x100							AUG-20		RFD	
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)													
1	Aklara (Dist. Jhalawar)	220/132	1x160		100	100	100	100		OCT-20	DEC-20	RFD	Electrical works: Work order Issued to M/s Kay Cee Energy and Infra Private limited, Kota on Dated:-10.05.2018. Filtration work of 160MVA auto transformer completed and Automation work is under progress.
2	Chhatargarh GSS (Upgradation) (GEC-I)	220/132	1x160		100	97	100	100		SEP-20	DEC-20	RFD	NOA issued in favor of M/s Kanohar. Wiring work under progress.
3	NPH Jodhpur S/S	220/132/33	2x160		100	100	100	100		JUL-20	DEC-20	RFD	Work completed. Trf. Erected and test charged from LV side on dt 08.03.2020. Associated line work under progress.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)													
1	Ariyalur S/S	765/400	2x1500		100	85	80	75		SEP-20	DEC-20	RFD	Work under progress.
2	North Chennai PS (GIS)	765/400	2x1500		100	85	90	75		NOV-20	DEC-20	RFD	Work under progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Samayanallur S/S	230/110	2x100		100	100	100	95		JUN-20	SEP-20	RFD	SS ready for commissioning
4	TNEB HQ (GIS) (JICA) S/S	230/33	2x100		100	100	100	85		JUN-20	SEP-20	RFD	Civil works completed. GIS testing under progress.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)													
1	Aug. at Hindupur	400/220	1x315		100	100	90	90		MAY-20	JUN-20	RFD	i) All PTR Bay Extension works completed ii)ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network
2	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	50	0	0		MAY-20	NOV-20	RFD	68 out 68 Nos Foundations completed . Remaining works under progress.
3	Aug. at Manubolu (Nellore)	400/220	500		100	20	0	0		MAY-20	NOV-20	RFD	Equipment foundation works under progress.37 Nos out of 52 Nos Equipment foundations completed.
4	Betamcherla (GEC-I)	220/132/33	2x160		100	85	80	80		JUL-20	JUL-20	RFD	Works are under progress.
5	Mylavaram (GEC-II)	400/220	3x315		100	0	0	0		JUL-20		RFD	instead of constructing separate 400kV Substation at Mylavaram, the scheme is modified by laying 220kV lines from pooling stations at Mylavaram Ultra Mega Solar Park (1000MW) at kadapa dist. of AP to the existing 400kV Jammamalamadugu in a Cost effective manner.
6	Pydibhimavaram S/S	220/132	3x100		100	85	90	90		JUL-20	JUL-20	RFD	90% of work completed.
Transmission Corporation of Telangana Limited (TSTRANSCO)													
1	Banswada	220	2x100		0	0	0	0	0	JUL-20		RFD	
2	Bowrampet S/S	220/132	2x160		0	0	0	0	0	DEC-20		RFD	
3	Indravelly (Uttoor) S/S with Automation System	220/132	2x100							OCT-20		RFD	
4	Rayadurg (GIS)	400/220/132	1000		100	90	85	30		JUN-20	JUN-20	RFD	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)													
1	Azizpur S/s Shahjahanpur	220/132	2x160		100	60	65	21		OCT-20	JUN-21	RFD	work in progress.
2	Babina S/s (Jhansi)	220/132	2x160		100	72	87	71		JUN-20	DEC-20	RFD	work in progress.
3	Badaikala S/s Muzaffarnagar	220/132	2x160		100	77	89	84		OCT-20	APR-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.
4	Basti GIS	400/220	2x500+2x200		100	67	70	29		SEP-20	FEB-21	RFD	Work in progress.
5	Integrated Township Noida S/s	220/33	240		100	68	73	42		AUG-20	JAN-21	RFD	work in progress.
6	Jehta (Hardoi Road) S/s Lucknow	400/220	2x500		100	70	91	70		SEP-20	FEB-21	RFD	Work in progress.
7	Jehta (Hardoi Road) S/s (Lucknow)	220/132	4x100		100	70	91	71		OCT-20		RFD	work in progress.
8	Nirpura S/s Baghpat	220/132	2x160		100	60	72	46			MAR-21	RFD	Work in progress.
9	Phoolbagh S/s Kanpur	220/33	60		100	95	95	90		SEP-20		RFD	T/F-I 60 MVA charged on 15.11.2019
10	Sangipur S/s (Pratapgarh)	220/132	2x160		100	70	90	72		JUN-20	JAN-21	RFD	Work in progress. 40MVA T/F - I likely to be energised in July' 2020.
11	Vrindawan S/s	220/132	2x160		100	95	100	95		OCT-20		RFD	T/F-160 MVA charged on 24.08.2020
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)													
1	Baruipur GIS	220/132	2x160		100	22	10	0		NOV-20	AUG-20	RFD	Work under progress.
2	Belmuri GIS	220/132	2x160							FEB-21		RFD	
3	KLC (Augmentation)	220/132	1x80							JAN-21		RFD	
PRIVATE SECTOR													
ADANI POWER LTD. (APL)													
1	Badaun GIS (OBTL)	400/220/132	2X315+2X160		100	25	12	6		NOV-20	NOV-20	RFD	Project progress affected due to COVID-19.
2	Dhanbad s/s (NKTL-TBCB)	400/220	2x500		0	0	0	0		OCT-20	OCT-20	RFD	project progress affected due to COVID-19.
STERLITE GRID LTD. (SGL)													
1	P.K. Bari S/S (NER-II TL- TBCB)	400/132	2x315		95	100	100	100		APR-20	OCT-20	RFD	1. 132kV transmission line has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) to utilize the system. 2. Allotment of 1.16 acres of Government land is in process 3. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs

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	Surajmaninagar (NER-II TL -TBCB)	400/132	2x315		95	100	100	100		APR-20	OCT-20	RFD	1. 132kV transmission line has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) to utilize the system. 2. Allotment of 0.69 acres of Government land is in process. 3. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs