



सत्यमेव जयते



ISO: 9001-2008

Monthly Progress report of Transmission Lines & Substations Targeted for FY 2019-20

(As on 30.11.2019)

**Government of India
Ministry Power
Central Electricity Authority
Power System Project Monitoring Division
New Delhi**

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

As on 30-NOV-2019

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		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.
CENTRAL SECTOR											
DAMODAR VALLEY CORPORATION (DVC)											
1	LILO of Parulia - Dtps at Durgapur steel TPS	D/C	220	13	17	17	10	0	SEP-19	MAR-20	Contract for Electrical work terminated on 17.04.18, matter is under subjudice. Fresh order placed on 13.02.19 to execute the leftover work. Revised compl. Target Mar'20
2	MTPS - Ramgarh (Bypassing Gola SS)	S/C	220	207	681	678	666	166	MAR-20	MAR-20	220 KV substation at Gola has been dropped. The MTPS-Gola-Ramagarh line and Gola-Ranchi line are nearing completion. To utilise the said up-coming 220 KV lines to the best extent possible, a revised plan vide letter no. EDCON/SPE/CEA-07 Dated. 05.01.17 was proposed bypassing the Gola S/S (now dropped) and discussed in 19th Standing Committee Meeting on Power System Planning of ER. As per revised plan said 220 KV line will be rearranged as i) MTPS-Ranchi ii) MTPS-Ramgarh & iii) Ranchi- Ramgarh. From Ramgarh S/S to dead end tower at Gola portion 37KM has already been charged on 22.04.14. Further 124.2 KM/170KM has been partly charged from Gola-MTPS portion
3	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	778	778	726	129	MAR-20	MAR-20	220 KV substation at Gola has been dropped. The MTPS-Gola-Ramagarh line and Gola-Ranchi line are nearing completion. To utilise the said up-coming 220 KV lines to the best extent possible, a revised plan vide letter no. EDCON/SPE/CEA-07 Dated. 05.01.17 was proposed bypassing the Gola S/S (now dropped) and discussed in 19th Standing Committee Meeting on Power System Planning of ER. As per revised plan said 220 KV line will be rearranged as i) MTPS-Ranchi ii) MTPS-Ramgarh & iii) Ranchi- Ramgarh. From Ramgarh S/S to dead end tower at Gola portion 37 KM has already been charged on 22.04.14.. Further 124.2 KM/170KM has been partly charged from Gola-MTPS portion. *The executing agency ECI-SEW-JV (Gola-Ranchi portion) had become non-responsive from Nov'18, hence Termination letter issued on 17.01.19 with 30 days notice period and to be dealt with accordingly. However from July'19 Agency agreed to restart the work after comprehensive meetings and issuance of comfort letter.

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4	Parulia - Burdwan line	D/C	220	188	299	195	146	20	JUN-19	JUN-20	Separate P.O. and W.O. placed on 09.05.18. Proposal already submitted for clearance from Indian Army & Air force, Railway, NHAI for completion of remaining check survey . Partial clearance from Air Force received. As opined by air force authority, Original route is being reviewed by by engaging consultancy service.Total locations shown is tentative. NOC from Air force is still awaited , however alternate route is explored to complete the project. However the portion from Parulia S/S to LILO point of panagarh S/S (Proposed) is under consideration of CEA.
5	Ramgarh - Ranchi (PG) (Bypassing Gola SS) (Balance portion)	S/C	220	95	355	355	311	37	MAR-20	MAR-20	220 KV substation at Gola has been dropped. The MTPS-Gola-Ramagarh line and Gola-Ranchi line are nearing completion. To utilise the said up-coming 220 KV lines to the best extent possible, a revised plan vide letter no. EDCON/SPE/CEA-07 Dated. 05.01.17 was proposed bypassing the Gola S/S (now dropped) and discussed in 19th Standing Committee Meeting on Power System Planning of ER. As per revised plan said 220 KV line will be rearranged as i) MTPS-Ranchi ii) MTPS-Ramgarh & iii) Ranchi- Ramgarh. From Ramgarh S/S to dead end tower at Gola portion has already been charged on 22.04.14.*The executing agency ECI-SEW-JV (Gola- Ranchi portion) has become non-responsive from Nov'18, hence Termination letter issued on 17.01.19 with 30 days notice period & to be dealt with accordingly. However from July'19, Agency agreed to restart the work after comprehensive meetings and issuance of comfort letter.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)											
1	Ajmer (new) - Bikaner line	D/C	765	526	717	717	717	526	JUN-19	AUG-19	Commissioned 07/19.
2	Banaskantha PS - Banaskantha (PG) line	D/C	400	132	183	183	180	92	DEC-19	MAR-20	Completion matching with Banaskantha (Radhanesda) S/stn. Gen. delayed (expected by Jul'20).
3	Bhadla - Bikaner line	D/C	765	340	455	455	455	340	JUL-19	OCT-19	Commissioned 09/19.
4	Bikaner - Moga (PG) line	D/C	765	728	988	970	944	448	DEC-19	DEC-19	Defence aviation clearance received for revised route on 23.04.19. Forest clearance awaited. Some foundation abandoned & towers dismantled due to re-routing. Work held up due to raining & paddy fields.
5	Chilikaluraipeta - Narasaraopeta (QM) (PSITL - TBCB)	D/C	400	60	81	81	81	60	APR-19	AUG-19	Commissioned 07/19.
6	Chilikaluripeta - Cudappah (PSITL - TBCB)	D/C	765	577	768	768	768	577	APR-19	NOV-19	Test charged on 30.07.19.
7	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljive	D/C	220	50	75	23	7		DEC-19	DEC-19	Work under progress. Forest clearance awaited. Work affected due to delay in forest clearance.
8	Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.)	D/C	400	149	447	447	447	149	SEP-19	OCT-19	Commissioned 09/19.
9	Hiriyur - Mysore line	D/C	400	412	565	561	552	353	DEC-19	JAN-20	ROW problem affecting the progress specially in Mysore area.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
10	Jigmeling - Alipurduar line (Q) (India Side)	D/C	400	324	466	325	310	111	DEC-19	MAR-20	Line passing through buffer zone of Tiger reserve area. Wildlife proposal cleared in NBWL. Stage-I issued on 18.10.18. Working permission received in Feb'19. Alternate arrangements made for evacuation of power (contingency through Punatsangchu ATS).
11	LILO of both ckts of Bawana - Mandola at Maharanibagh	D/C	400	104					DEC-19		
12	Madhugiri - Yelhanka	D/C	400	131	178	178	176	116	DEC-19	NOV-19	Severe ROW in Karnataka. Issues are being resolved with the help of State/ District administration.
13	Mohindergarh - Bhiwani line	D/C	400	122	181	152	81	8	MAR-20	JUL-20	Forest clearance stage-I received. ROW in Bhiwani portion & poor performance by executing agency affecting the progress. Executing agency has undergone NCLT and now terminated. Balance work to be executed by new agency after award. Re-tendering is under process. Forest clearance stage-I received. ROW in Bhiwani portion & poor performance by executing agency affecting the progress. Executing agency has undergone NCLT and now terminated. Balance work to be executed by new agency after award. Re-tendering is under process.
14	Nabinagar-II - Patna line (Q)	D/C	400	282	392	392	392	282	JUN-19	AUG-19	Commissioned 07/19.
15	Re-conductoring of Maithon RB - Maithon line	D/C	400	63	0	0	0	0	DEC-19	MAR-20	Work could not be started due to severe ROW & shutdown constraint.
16	Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C and 13.20 M/C)	D/C	400	312	436	338	330	216	MAR-20	MAR-20	Progress being affected due to ROW . S/D tie up for M/C portion (using corridor of N'mangla-Hoody KPTCL line) being done.
17	Vemagiri - Chilkaluripeta (PSITL - TBCB)	D/C	765	558	748	736	722	484	OCT-19	NOV-19	"25 fdn., 58 TE and 39 km stgg. under severe ROW in Nandigram area for want of increased compensation since Feb17. Enhanced compensation paid & work recently started with the support of Administration, State Govt. of AP and MoP. 3 nos. Foundation completed & Tower Erection also started."

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STATE SECTOR											
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)											
1	Bongaigaon TPS - Rangia (Salakati)	D/C	220	324	516	516	516	324	JUN-19	DEC-19	Commissioned 08/19 (Late Reported).
2	Sonabil - Biswanath Chariali	S/C	220	40	136	133	62	0	MAR-20	MAR-20	RoW issues at many locations.
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)											
1	2nd Circuit stringing of 220kV Darbhanga (400/220)-Samastipur (New) line	D/C	220	48	0	0	0		OCT-19		
2	LILO of Begusarai - Biharsarif at Mokama line	D/C	220	6	0	0	0		OCT-19		
3	LILO of both Purnea (PG) - Begusarai at Khagaria (New)	D/C	220	14	0	0	0		JAN-20		
4	LILO of Gaya (PG) - Sonenagar at both Bodhgaya (BSPTCL) and Chadauti (New)	D/C	220	62	0	0	0		JAN-20	JAN-20	NOA issued on 21.01.2019.
5	LILO of Purnea (PG) - Khagaria (New) at Korha (New)	D/C	220	28	0	0	0		JAN-20	MAR-22	land not finalised yet
6	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	61	0	0		MAR-20		
7	LILO of Sasaram - Sahupuri at Karmnasa (New)	D/C	220	8	5	0	0	0	MAR-20	MAR-20	NOA issued on 21.01.2019.
8	Muzaffarpur (PG) - Gouraul line	D/C	220	20	159	135	105	14	MAR-20		NOA issued on 21.01.2019 and work under progress.
9	Patna (PG) - Khagaul (BSPTCL)	D/C	220	26	0	0	0	26	JUN-19	NOV-19	Commissioned 07/19 (Late Reported).
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)											
1	Bemetara - Mungeli line 2nd circuit	S/C	220	40	0	0	0	16	JUN-19	OCT-19	Work in progress.
2	DCDS Barsoor - Jagdalpur line	D/C	220	175	295	295	295	175	JUN-19	DEC-19	work completed & line charged on dtd 03.12.2019
3	Gurur - Kurud (Bangoli)	D/C	220	74	118	118	118	72	JUN-19	OCT-19	Work in progress.
4	LILO of Korba (E) - Siltara at DSPM	D/C	220	3	7	6	6	1	JUN-19	NOV-18	Work in progress.
5	LILO of Mopka - Bharatpur and Mopka - Siltara at Dherdehi 220 kV S/S (Bilaspur)(on Multi circuit tower)	D/C	220	128	133	133	133	128	MAY-19	NOV-19	Commissioned 09/19 (Late Reported).
6	LILO of Raita - Jagdalpur at Kurud	D/C	400	2	4	4	3	1	JUN-19	NOV-18	Work in progress.
DADRA AND NAGAR HAVELI ELECTRICITY DEPARTMENT (DNH)											
1	LILO of Vapi - Khadoli line at Vaghchhipa s/s	D/C	220	5	12	12	12	5	JUN-19	DEC-19	Commissioned 06/19 (Late Reported).
DELHI TRANSCO LIMITED (DTL)											
1	Budella - Zakhira	D/C	220	20					MAR-20		

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2	Dwarka - Budella	D/C	220	12	0	0	0		MAR-20	FEB-20	1. Contract Agreement signed on 01.03.2018. 2. Revised L2 network has been approved on 20.03.2018 3. Approval of cable Drum Length for Section 1 to 15 was done on 30.5.18 & subsequently on 18.09.18 for 46620 Mtrs. 4 A Joint visit along with Plg deptt was carried on 10.10.19 at 220/66kV Bedellas/ stn. to finalize the location of termination of 220 KV XLPE cable. MOM has been received from Plg deptt. on 30.10.19. 5. Cable has been laid in eleven sections i.e. Section -1, 2,3,4, 5, 6, 7,8, 13,14 & 15 out of 18 sections. 6. Jointing work has been completed at JB No 1, 2, 3, 4, 5, 6, 13 & 14. 7. XEN, WR-I, PWD has granting permission w.e.f. 23.09.19 to 15.12.19 for laying of 220kV Cable from Major P. Kumar Marg (C4-E, Janakpuri) to Prof. Joginder Singh Marg (DD
3	IP-Park Street-Electric Lane (Cable)	S/C	220	5		0	0		DEC-19	DEC-18	Two section of approx. 1 KM length laid.
4	Kashmirigate - Timer Pur (U/G Cable)	D/C	220	10	0	0	0		JUN-19	MAR-21	1. Contract Agreement signed on 15.10.2019. 2. L2 network has been approved on 15.10.2019 3. CPG has been submitted on 15.10.2019.
5	LILO of Electric Lane to Park Street at Dev Nagar (U/G Cable)	D/C	220	10					MAR-20		
6	LILO of Narela - Mandola at Tikri Khurd	D/C	220	3	10	5	5		JUN-19	MAR-19	
7	Maszid Moth - Tughlakabad (U/G) Cable	D/C	220	16					DEC-19	MAR-18	
8	Shalimarbagh - Sanjay Gandhi Transport Nagar	M/C	220	8	21	12	10		JUN-19	DEC-19	1) ROW permission from North Delhi Municipal Corporation received on 02.08.18. DMRC accorded the NOC on 29.11.2018 and I & FC on 11.01.2019. 2) PWD has issued the NOC on 20.05.2019 for Location no. # 13,14,15 & 16. 3) Estimate towards Power & Traffic Block is in process with Railway. 4) Piling work has been completed at fifteen locations i.e. LOC# 2,3,4, 5, 6,7,8,12,13,15,16, 17, 18, 19, 20 & 21 and piling work is in progress at location no. 14. Pile Cap and Foundation work have been completed at twelve locations i.e. Loc#1, 2,3,4,5,6,8,17,18 ,19 ,20 &21 and is in progress at LOC# 12 & 13. 5) Tower erection has been completed at ten locations i.e. Loc# 1,2,3,4,5,17,18,19,20 & 21. 6) Due to washing away of culvert alongside of drain of I&FC deptt., there is a hindrance of work at Loc# 7,8,9 & 10 . The repairing work is being carried out by I&FC deptt.
9	Tughlakabad - R.K.Puram (U/G Cable)	D/C	220	12					MAR-20	MAR-20	
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)											
1	Yurembam - Thoubal via Nambol	D/C	400	90	137	116	106	40	APR-19		
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)											
1	Gavasad - Salejada line with AL-59 conductor	D/C	220	194	313	278	208	59	JUN-19	JUN-19	W I P / Severe RoW problems
2	Hadala - Shapar line (Twin AL-59)	D/C	400	124	198	121	102	0	MAR-20	MAR-19	WIP.

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3	Halvad - Sadla line with AL-59 conductor	D/C	220	76	124	101	101	59	MAY-19	MAR-19	Tender on website and last date is 17.12.2018. (Risk & cost for Balance work).
4	Jambuva - Vadodara (765kV PGCIL) line with AL-59 Conductor	D/C	220	68	131	50	43	0	JUN-19	JUN-19	WIP
5	Mitha - kotasani	D/C	220	33					SEP-19		
6	Palanpur - Amarigadh (DFCC) line	D/C	220	80	144	119	64	0	MAR-20	MAR-20	LoA issues on 03.11.2018 (on Risk Purchase work)
7	Soja-Zerda Line	D/C	400	266	447	387	381	203	SEP-19	MAR-19	WIP/Severe RoW issue
8	Wanakbori TPS-Soja	D/C	400	212	343	272	271	144	DEC-19	MAR-19	WIP
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)											
1	LILO of both ckt. Fatehabad - Rania line at Mehna Khera S/s	D/C	220	28	82	82	81	23	APR-19	DEC-19	Work allocated to M/s Infra Projects Ltd. Work in progress.
2	Panchkula (PGCIL)- Panchkula Sector 32	D/C	220	40	72	53	43	14	MAR-20	NOV-20	Work in progress.
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)											
1	Charor -Banala	D/C	220	36	61	61	61	36	JUN-19	NOV-19	Commissioned 07/19 (Late Reported).
2	Lahal - bhudhil line	D/C	220	4	7	7	7	1	JUN-19	DEC-18	
3	LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar	D/C	400	3	15	13	13	0	JUN-19	NOV-19	
4	Snail (Swara Kudu) -Hatkoti	D/C	220	28	37	37	36	10	SEP-19	DEC-18	
5	Sunda-Hatkoti	D/C	220	51	69	64	60	9	SEP-19	MAR-19	Delay FCA approval.
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)											
1	Chaibasa - Gua TL	D/C	220	168	278	176	116	0	MAR-20	MAR-20	Stage -I approved on 22.08.2019. Demand Note received on 03.09.19. Payment is in process.
2	Chatra - Latehar	D/C	220	208	330	330	330	184	MAR-20	DEC-19	Stage-I (In- principle) issued on 27.06.2019. Payment against demand note is in process.
3	Chatra - PBCMP (Barkagaon)	D/C	220	117	184	107	81	0	MAR-20	MAR-20	Stage-I (In-Principle) issued on 18.06.2019. Payment made on 09.09.19. Working permission & Tree cutting permission awaited.
4	Daltonganj - Garhwa	D/C	220	64	110	106	95	44		DEC-19	Pile foundation work at Loc. T-99 ,T-100 & T-101 & Tower erection Work at T-99 & T-100 Completed. Tower Erction work at Loc. T-101 is in progress. Alternate arrangement is being made for Loc. T-16 under progress.
5	Essar (Latehar) - Latehar	D/C	400	81	122	119	117	22	MAR-20	DEC-19	Recommendation for working permission forwarded by DFO, Latehar to Nodal office.
6	Godda - Dumka line	D/C	220	139	248	248	248	140	MAR-20	DEC-19	Stage -I issued on 27.03.2019. Payment against Demand note made on 11.06.19. Wild life management plan submitted on 11.07.19. Payment against wild life management plan has been deposited on 05.11.2019 . Working permission awaited.
7	Godda - Lalmatia	D/C	220	44	79	79	79	44	MAR-20		Line has been charged on 440 voltage Level on date 18.1.2019.
8	Govindpur - Dumka	D/C	220	203	332	332	332	203	MAR-20	NOV-19	Commissioned 10/19.

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9	Hatia - Namkum (PGCIL)	D/C	220	65	130	130	129	66	MAR-20	DEC-19	Forest clearance obtained.
10	Jasidih - Dumkaa (Madanpur)	D/C	220	148	238	234	234	137	MAR-20	DEC-19	Stage -I approved on 02.08.2019. Demand Note received on 02.09.19. Payment made & compliance submitted. Working permission awaited.
11	Jasidih - Giridih line	D/C	220	153	288	266	255	58	MAR-20	JUL-19	Forest Area - 22.708 Ha. Stage -I Clearance issued on 12.03.2019
12	Latehar (JSUNL) - PTPS	D/C	400	220	304	273	253	72	MAR-20	DEC-19	NOC for JJ land issued by DC, Latehar and Part-II of the Proposal uploaded by DFO, Ranchi. (Stage I Clearance awaited)
13	LILO of Govindpur - TTPS TL at Jainamore	D/C	220	70	0	0	0		MAR-20		Transmission line deleted as per last revised & approved list of project by CEA during MOM meeting & letter issued on 12.01.2018
14	Link Line Daltonganj - Garhwa TL (Bhagodih END)	D/C	220	82	110	106	95	44	MAR-22	JUL-19	
15	Patratu - Ratu (Burmu) line	D/C	220	61	124	113	113	37	MAR-20	JAN-20	Stage - I and demand note issued. Working permission awaited.
16	PTPS - Bero (New Ranchi)	D/C	400	102	139	139	139	100	MAR-20	DEC-19	Forest clearance obtained.
17	TTPS - Govindpur TL	D/C	220	181	300	289	281	123	MAR-20	JAN-20	Tree cutting work held up due to obstruction made by Van Rakshak Samiti of Gomia Forest Range under Bokaro Division.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)											
1	Wagoora-Budgam- Zainkote	D/C	220	60	123	106	82	17	DEC-19	DEC-19	ROW issue at Dangarpura resolved and the contract for 4 nos multi-Circuit towers awarded to the successful bidder. Laying of the rest of the foundations is under execution. Progress slow because of some ROW/Compensation issues .
2	Wagoora-Mirbazar	D/C	220	104	177	177	171	64	MAR-20	DEC-18	ROW, compensation issues deleyed completion. Contractor(Laying of Foundations) not resuming work. Final Notice issued.
3	Zainkote-Alusteng-Mirbazar	D/C	220	254	444	434	138	25	MAY-19	SEP-20	LOA for Alusteng-Mirbazar section issued. Works on Zainakote-Alusteng section under progress. Work slowed down due to inclement weather conditions during March 2019.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)											
1	B3 - B4 - Brindavan Alloyas line	D/C	220	1	7	7	7	1	JUN-19	OCT-19	Commissioned 08/19(Late Reported).
2	Devanhalli -(Hardware Park 2nd ckt) and Doddaballapura (2nd ckt)	M/C	220	113		0	0		MAR-20	SEP-19	Check survey approved on 05-Jan-2019.
3	HDVC Kolar - T. Gollahali (Thimmasandra) line	D/C	220	55	162	143	84	13	DEC-19	DEC-19	Work under progress. (Note: As per revised check survey approved on 23.03.2019 from SEE, Tr. (W) circle, the total no of towers is 162.)
4	Itagi - Kudligi (Badeladaku) line	D/C	220	65	119	112	95	0	AUG-19	DEC-19	RoW issues at Loc nos 88,109,113,114. Farmers are Demanding for higher compensation and also they are not allowing to enter their field as there are standing crops. Requested for police protection.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
5	Jagalur (Hiremallanahole) - Chitradurga	D/C	220	71	154	82	52	1	JUL-19	DEC-19	ROW ossies at Gonuru, Mutiur, H.M. hole village limits, demanding for higher compensation. Reqiostopm sin,otted tp DC Chitrafurga to issue the order for compensation. TB @ Chitrafurga Station completed except testing and commissioning.
6	Jagalur (Hiremallanahole) - Kudligi	D/C	220	83	159	154	148	60	JUL-19	DEC-19	Work under progress. ROW problem near Alur, Byala Tumbaragudi, Garakabhavi, Kanamadagu village limits. Approached Police authorities for arranging police protection near Jagalur police station limits.
7	Kudagi - Vajramatti line	D/C	220	159	267	224	141	4	OCT-19	FEB-19	Work is under progress.
8	LILO both Ckts. of Nelamangala - Hoody (Twin Moose) at Devanahalli (Hardware Park)	D/C	400	3	4	4	4	1	SEP-19	OCT-19	2 spans stringing completed. (Balance stringing work will be taken up at the time of 400 kV station commissioning i.e. LILO arrangements to station)
9	LILO of Somanahalli - Kolar SC line to Mylasandra (New Electric City)	S/C	400	1	6	0	0		SEP-19	DEC-19	Check survey approved on 23.07.19. The design documents of 40kV towers has been approved. Foundation drawings submitted on to CEE, P&C by agency.
10	Melasandra (New elctronic city) - Yerandanahalli and concersion of existing Peeny - Singarpeta S/C line to M/C line up to Yerandanahalli	M/C	220	27	35	35	6		DEC-19	DEC-19	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	0	0	0		JAN-20		
2	LILO of 220kV Kaniampetta - Areakode at Kunnamangalam line	D/C	220	15	0	0	0		SEP-19		
3	LILO of 220kV Lower Periyar - Madakathara at Chalakundy line	D/C	220	17	0	0	0		OCT-19		
4	Madkathara - Kozhikode MCMV Feeder line	M/C	220	96	320	251	180	118	JAN-20		Work awarded to M/Ss. Sterlite Power Transmission ltd on 10.11.2017
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)											
1	220 kV M/C LILO of one Ckt. of 220 kV Tarapur -Borivali and Boisar-Ghodbandar line on M/C toweres at 400kV Kudus S/S	M/C	220	117	117	43	0	0	DEC-19	DEC-20	ROW :Facing huge opposition in vasai and Bhiwandi areas where multiple project such as Bullet train , DFCCIL, Transmission lines, Highways. Forest : 2.95 Ha (Appr) Online submission done on 22.01.19 and complances submitted on 01.02.19. 3. Joint inspection with forest surveyor in jawahar section carried out on 04.02.2019. Proposal pending at DFO Dahanu. Railway Crossings : Not involved .
2	Deoli (PGCIL) - Yavatmal	D/C	220	84					JUN-19		
3	Georai - Thapti Tanda s/s	D/C	220	109	166	159	140	41	MAR-22	DEC-19	ROW problem at Loc.No.21.
4	Kumbhari (PGCIL) - Bale	D/C	220	58	134	134	134	58	DEC-19	JUL-19	Commissioned 06/19.
5	LILO of 400KV Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)	D/C	400	126	273	241	227	119	JUN-19	DEC-19	The work is to be executed up to LOA cost i.e F-241, E-229 stg-123km by M/s BNC.
6	LILO of one Ckt. borivali - Boisar at Boisar (PG)	D/C	220	5					MAR-20		

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		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.
7	LILO of one Ckt. of 220kV Kolshet-Wada line and Padghe-Wada line on M/C towers at 400 kV Kudus S/S	M/C	220	31	46	11	2		DEC-19	DEC-19	Area involved 9.4 ha (Appr) Proposal for forest clearance sent to APCCF (Nodal) Nagpur on dtd 04.04.2019. 4) Queries raised by APCCF nodal office, Nagpur on dated 26.06.2019, same is complied on dated 01.07.2019.
8	LILO of one ckt. Paras - Balapur at Malkapur s/s	M/C	220	144	231	231	231	144	JUN-19	SEP-19	Commissioned 08/19.
9	LILO of Pandharpur - Malinagar at Bhalwani S/S	D/C	220	39	67	65	63	18	JUN-19	DEC-19	Work in progress.
10	LILO on 220 kV Deoli (PG) - Ghatodi line for 220kV Yavatmal	D/C	220	20	42	39	31	0	JUN-19	DEC-19	Work in progress.
11	LILO on 220kV Mhaisal - Jath at 400kV Alkud	D/C	400	45	77	15	0	0	OCT-19	DEC-19	slow progress.
12	LILO on both ckt Parli - Harangul line at Parli (PG)	D/C	220	25	51	51	51	25	JUN-19	DEC-19	Commissioned 10/19 (Late Reported).
13	Solapur (PG) - Narangwadi	D/C	400	81	250	203	121	21	MAR-20	DEC-20	work is in progress.
14	Wani - Pandharkawda line	D/C	220	29	100	48	0	0	JAN-20		Phase-I order issued. Phase-II -Tenderization done, work order will be issued after completion of 50% work of Phase-I.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)											
1	Betul - Gudgaon (GEC-I)	D/C	220	94	158	158	158	94	SEP-19	JUL-19	Commissioned 06/19.
2	Indore (PGCIL) - Ujjain (GEC-I)	DCDS	400	91	130	120	120	73	MAR-20	MAR-20	
3	Kanwan - Dhar line (GEC-I)	DCDS	220	63	106	100	100	55	DEC-19	DEC-19	
4	LILO of Both ckt. of Badod - Ujjain at Ujjain	DCDS	220	24	42	42	39	13	MAR-20		
5	LILO of one Ckt of Ashta- Dewas line at 220 kV S/S Chapda S/S	DCDS	220	66	109	102	77	9	DEC-19	MAR-20	
6	LILO of one ckt. of Satna (PGCIL) - Bina (PGCIL) at Sagar (GEC-I)	DCDS	400	50	79	79	79	32	JUN-19	JAN-20	
7	Nagda - Mandsaur (GEC-I)	DCDS	400	137	197	196	151	31	MAR-20	MAR-20	
8	Neemuch - Ratangarh line (GEC-I)	DCDS	220	95	151	149	145	53	DEC-19	JAN-20	
9	Pithampur -Depalpur	DCDS	220	75	130	130	118	29	DEC-19	MAR-20	
10	Sabargarh - Sheopur DCDS line	DCDS	220	220	342	321	278	85	MAR-20		
11	Second circuiting of Ratlam - Daloda line (GEC-I)	D/C	220	37	9	9	9	37	MAR-20	DEC-19	Commissioned 11/19.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)											
1	Bolangir - Kesinga	D/C	220	170	327	314	300	12	JUN-19	MAR-20	Delayed due to forest clearance issue
2	LILO of Balimela-Malkangiri at Gobindpalli	S/C + D/C	220	80	146	129	92	21	MAR-20	OCT-20	Total ckm will be 96 ckm (21kms Hot line stringing+37.6kms LILO e 37.6X2). Delayed due to forest clearance issue
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)											
1	LILO of Dhauliganga - Pithoragarh (PGCIL) line	D/C	220	11	0	0	0		AUG-19	MAY-20	Work is under progress. Physical Progress is 36%. Excavation done for 6 nos. tower locations out of 39 tower locations.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		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.
2	LILO of Kashipur - Pantnagar line at Jaffarpur	D/C	220	8	17	15			JUN-19	MAR-20	Physical Progress Is 40 % , Contract of M/s Vijay Rai & Company, Bihar has been terminated by SE(C&P) vide its office letter no. 645 date 31.08.2019 due to non performing over project.
3	LILO of Lakhwar- Dehradun at Vyasi	D/C	220	71	110	56	52	0	DEC-19	JUN-20	Foundation Completed : 56 Nos. Tower erection : 52 Nos. Stringing :0.000 Kms
4	Puhana - Imlikhera (Pirankaliyar) line	D/C	220	14					NOV-19		
5	Rudrapur - Srinagar line (from srinagar to interconnection point of Singoli Bhatwari HEP of M/s L and T	D/C	220	150	260	202	133	10	JUN-19	JUN-19	1. Final approval of forest case was obtained on 18.05.2018 from MoEF & CC regional office Dehradun, GO for final approval issued by Uttarakhand Govt. on 13.08.2018. 2. Old contractor M/s LANCO did not make payments labors contractor/ Sub contractors and they are creating hurdle in construction of line and requesting PTCUL for making their payments directly from PTCUL. 3. There are RoW issues in some locations of line and same are being settled by consistent persuasion to concern land owners.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)											
1	LILO of 2nd Ckt. of PGCIL Jalandhar - Kotla Jagan (nakodar) line at Kartarpur	D/C	220	5	4	4	4	0	MAY-19	NOV-19	Work in progress . correct line length is 0.948 km
2	LILO of Himmatpura - jagraon at Ajitwal	D/C	220	3	10	7	3	0	MAY-19	JUN-19	Work is held up due to right of way problems at TL No.4, 5 and 6.
3	Makhu - Algaon	D/C	220	101	162	160	159	96	MAY-19	DEC-19	W.O issued for Pile foundation and work in progress.
4	Makhu - Rashiana	D/C	220	92	148	148	148	92	MAY-19	DEC-19	work in progress
5	Malout - Abohar	D/C	220	30	102	101	95	20	MAY-19	DEC-19	Work help up due to non availability of labour
6	Nakodar - Ladhowal	D/C	220	70	128	128	128	70	DEC-19	SEP-19	Commissioned 08/19.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)											
1	Akal- Jaisalmer-2 line (GEC-I)	D/C	220	112	195	154	133	12	MAR-20	MAR-20	NOA issued in favor of M/s Skipper on dated 01.06.2018. Route of 56.595 Km. is approved. Forest involved, approval pending.NHAI crossing approval pending.
2	Gajner - Chhatargarh line (GEC-I)	D/C	220	167	297	253	219	43	DEC-19	MAR-20	NOA issued on dated 05.06.18 in favor of M/s Man structural. Contract agreement signed. Forest: Involved at 11 locs. , approval pending. NHAI: Crossing approval pending.
3	GSS Basni (Jodhpur) - GSS NPH (U/C) Jodhpur	D/C	220	6	18	15	12	0	SEP-19	MAR-20	W/O awarded to M/s Transrail on 26.12.17. Route profile for 2.222 kMs approved. All Monopole tower foundation drawings approved. BOQ case approved. Gang left the site.
4	LILO of Jhalawar - Chhabra line at GSS Aklera (U/C)	D/C	220	97					DEC-19		
5	LILO of one circuit of Akal - Jodhpur (new) line at Jaisalmer-2 (GEC-I)	D/C	400	20	21	2	0	0	MAR-20	MAR-20	KFW funded scheme. NOA issued on dated 27.05.2019 in favour of M/s Skipper, Kolkatta. Profile Approved
6	Ramgarh -Bhadla	D/C	400	320	446	446	443	304	APR-19	MAR-20	W/O awarded to M/S SEW Hyderabad. Forest: Permission to work issued on 04.02.19. Aviation NOC issued on 16.05.2018. ROW resolved.

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		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.
7	Suratgarh TPS - Babai (Jhunjhunu)	D/C	400	480	676	676	676	469	APR-19	MAR-20	Work order awarded to M/s Aster Chennai. Aviation NOC received. Route approval certificate issued on 25.06.2018. 02 nos. tower at Loc. 34/12 & 35/0 were collapsed on dated 16.04.2019, work under progress.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)											
1	Cuddalore - Veerapuram (SP Koil) Via Neyveli.	D/C	220	348	706	699	699	339	JUN-19	MAR-20	Approval awaited 7nos Foundations Reserve Forest area.
2	Dharmapuri (Palavadi) - Udanapally 230 kV SS	D/C	230	114	247	247	247	114	JUN-19	DEC-19	Work completed. Tree cutting up.
3	LILO in the existing 230 kV Neyveli TS-I Tiruvannamalai at Sankarapuram 230 kV SS	D/C	230	92	130	130	130	26	MAR-20	NOV-19	Work Completed.
4	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	60	60	55	18	SEP-19	APR-19	Work under progress. ROW issued involved. Enter upon permission awaited from District Collector, Dindiguland awaited from Dist Collector/Thiruppur.
5	Neyveli - Kadalangudy line	S/C	230	77	325	321	320	74	MAR-20	DEC-20	Work under progress.
6	North Chennai 765 KV PS - Ariyalur 765 KV s/s	D/C	765	542	799	770	710	373	MAR-20	DEC-19	Work under progres.
7	N.T. Kudy - Karaikudi line	S/C	230	110	391	230	186	12	MAR-20	MAR-20	Work under progress.
8	Palavady - Thirupathur line	D/C	230	75	299	281	201	21	DEC-19	MAR-20	Work under progress.
9	Thervaikandikai - Korattur	D/C	400	74	104	94	72	16	DEC-19	MAR-20	Court cases involved and is being followed up. Forest clearance awaited for 7 Locations.
10	Ulundurpet 230 kV SS to the proposed Sankarapuram 230 kV SS	S/C on D/C	230	60	236	234	228	34	MAR-20	DEC-19	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		NOV-19	NOV-19	25% Work Completed.
2	Jammalamadugu - Betamacherla	D/C	220	75	259	181	103		AUG-19	NOV-19	Works are under progress.
3	LILO of chittoor - Krishnapatnam at Rachagunneri SS	D/C	400	63	193	193	184	96	SEP-18	DEC-19	Detailed purchase order issued on 31.01.2018. Works under progress.
4	Maradam (from 400kV Maradam) - Pydibhimavaram line	D/C	220	46	46	169	168	167	AUG-19	NOV-19	Tower foundations are completed, erection and stringing are under progress.
5	Mylavaram-Jammalamdugu QMDC Line	D/C	400	21	0	0	0		MAR-20	MAR-20	Detailed purchase orders placed on 05.11.2018.Line Survey Works under progress.(please change the line length as 10.5 KM)
6	Sattenapalli - Guntur	D/C	220	96	180	180	180	96	APR-19	OCT-19	Commissioned 06/19 (Late Reported).
7	Vemagiri - Kamavarapukota	D/C	400	185	268	226	184	65	MAR-20	JUN-21	Works are being executed in slow pace due to RW issues and due to limited working season (45 days only) at 137 Locations
Transmission Corporation of Telangana Limited (TSTRANSCO)											
1	Dichpally 400kV - Banswada 220kV	D/C	220	168					JUN-19		
2	Dindi -Existing Kondamallepally line	D/C	220	70					SEP-19		
3	Gajwel - Siddipet line (on Galvanized Towers with Mosse ACSR)	D/C	220	66					SEP-19		

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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.
4	Julurupadu - Kamalapuram LI TMDC line	D/C	400	80	123	103	25	0	FEB-20		9 Nos ROW.
5	Kamalapuram LISS - V.K.Ramavaram TMDS line	D/C	220	30	64	63	48	5	FEB-20		
6	Kethiredypally - AP-41 line (Twin HTLS Quad Conventional Towers)	D/C	400	53	78	71	67	0	MAR-20		
7	LILO of 220kV XLPE UG cable Chandrayangutta - Imlibun to the proposed Chanchalguda	S/C	220	1					SEP-18		
8	LILO of existing Durshed - Sirchilla line (Both Ckts.) to proposed Ramadugu at Karimnagar District	M/C	220	36					SEP-19		
9	LILO of existing KTS - Shapurnagar at Waddekothapally (Jangaon District)	S/C	220	17					JUN-19		
10	LILO of existing KTS-Shapurnagar proposed line at Jangaon	S/C	220	45					JUN-19		
11	LILO of existing RSS (Malayalapalli) - Bheemgal proposed line at Ramadugu (Karimnagar District)	S/C	220	24					SEP-19		
12	LILO of existing Waddekothapally - Bhongir (Both Ckts.) to proposed at Jangaon (Jangaon District)	M/C	220	104					JUN-19		
13	LILO of one ckt. of 220kV Mamidipally - Shadnagar at 220 kV Kothur SS	D/C	220	1					JUN-19		
14	LILO of one Ckt. of 220kV Shamshabad - Kethireddypalli (Manikonda) at 220kV Kothur SS	D/C	220	18					JUN-19		
15	LILO of one ckt. of KTPS- Manuguru - proposed Pump House-1 at B.G. Kottur line	D/C	220	1	5	5	5	1	FEB-20		Commissioned 10/19.
16	LILO of V-Lower Sileru-II - proposed Pump House-1 at B.G. Kottur	D/C	220	40	73	72	71	32	FEB-20	AUG-19	
17	Narsapur- Proposed Bowrampet line	D/C	220	136					JUN-19		
18	Nirmal - Dichpally at Jangaon (QM) line	D/C	400	120	174	174	173	113	JUL-19	OCT-19	
19	Nirmal - Indravelly (Uttoor) proposed line at Adilabad District	D/C	220	204					SEP-19		
20	Nirmal Upgraded 220/132kV Ranjal SS	D/C	220	136					NOV-17		
21	NTPC - Ramadugu (QMDC) line	D/C	400	104	161	161	148	73	AUG-19		
22	Shivarampally - Asifnagar 2nd ckt.	S/C on D/C	220	2					JUN-19		
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)											
1	Anpara D - Unnao	S/C	765	416	1225	1222	1204	394	APR-19	DEC-19	Subsequent to termination of the construction contract with M/s Jyoti Structures, the work is being carried out by new agency M/s Simplex Infra Pvt. Ltd. Physical verification of stores completed. 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		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.
2	LILO of Gorakhpur (PG) - Lucknow (PG) line Ckt.-III at Basti	D/C	400	48	79	79	79	48	MAR-20	FEB-20	Line construction is completed except LILO point & gantry termination (gantry fdn being cast). S/s construction is expected by Feb-Mar-20.
3	LILO of Gorakhpur (PG) - Lucknow (PG) line Ckt.-IV at Basti	D/C	400	60	90	90	90	58	MAR-20	FEB-20	Line construction is completed except LILO point & gantry termination (gantry fdn being cast). S/s construction is expected by Feb-Mar-20.
4	LILO of one ckt. Fatehpur-Unchahar at Malwan	D/C	400	58	0	0	0		JAN-20	APR-21	
5	LILO of Sultanpur - Sangipur First Ckt. at Amethi	D/C	220	7	12	12	12	7	APR-19	NOV-19	Commissioned 08/19 (Late Reported).
6	Sahupuri -Raja ka Talab	S/C	220	65	201	201	201	65	MAY-19	AUG-19	Commissioned 07/19.
7	Sohawal - Tanda	D/C	220	232	350	350	350	232	APR-19	MAY-19	Commissioned 05/19.
8	Tanda TPS Extn- Basti (Q)	S/C	400	43	137	129	107	36	OCT-19	NOV-19	Fdn work at 8 nos Ghaghra river x-ing locs under process .RoW issue between locs32/0-33/0 as land ownnew has filed petition in UPERC, date of hearing not communicated yet. Also,RoW issue at locs 68,69 & 70,71- petition pending before Honb'le High Court, next date of hearing is not fixed as yet.
9	Unnao - Phoolbagh (Kanpur) line	D/C	220	57	107	107	107	57	JUN-19	NOV-19	Commissioned 08/19 (Late Reported).
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)											
1	LILO of Arambag - Durgapur at N. Chanditala	D/C	400	97	134	134	134	97	JUN-19	AUG-19	Commissioned 07/19.
2	LILO of Arambag - Rishra at N. Chanditala	D/C	220	31	63	60	54	18	SEP-19	DEC-19	Work under progress at slow pace due to ROW problem in Haripur area.
3	LILO of Gokarna - Krishnanagar at Rejinagar	D/C	220	9	21	21	21	9	JUN-19	NOV-19	Commissioned 10/19.
4	LILO of Malda (PG) - Dalkhola (PG) at Gozol	D/C	220	6	14	14	14	6	JUN-19	AUG-19	Commissioned 07/19.
5	Sagardighi TPS - Gokarna line	D/C	400	89	154	153	153	87	DEC-19	NOV-19	New order has been placed.

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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.
PRIVATE SECTOR											
ADANI POWER LTD. (APL)											
1	Ghatampur - Kanpur line	D/C	400	98	136	135	134	94	FEB-20	NOV-19	Readiness of Bays at Kanpur and Ghatampur Switch yard.
Essel Infraprojects Ltd. (ESSEL)											
1	Babai (RRVPNL)- Bhiwani (PG) (NRSS-XXXVITL-TBCB)	D/C	400	221	299	265	215	1	JUL-19	JUL-19	Details of Tr. Line Falling under Forest: 3.37 Km ,Forest area: 12.90 Ha (2.80 Kms) of Rajsthan + 3.46 Ha (0.57 Kms) of Haryana. Forest proposals submitted on : 15.05.2017 for Haryana and on 11.08.2017 for Rajasthan. Stage I approval from Haryana Forest Deptt. received on 27.03.2018 and Stage I approval from Rajasthan Forest Deptt. received on 06.07.2018. Wildlife Clearance : Wildlife area(ha) : 7.452 Ha (2.80 Kms) Khetri Bansyal Conversion Reserve Wildlife proposals submitted on : 16.02.2018 and at present, Proposal recommended by NBWL and currently recommendations forwarded to State Govt. (Rajasthan). Severe RoW issues: 52/1, 52/3, 53/0, 54/0, 54/1, 54/2 & 54A/0 of Tehsil Dadri and loc. No. 17/0 & 18/0 of Tehsil Khetri.
2	Hyderabad - Kurnool (WKTL- TBCB)	D/C	765	332	422	337	183		FEB-20	FEB-20	Work hampered due to severe RoW issue in the stretch of AP 27 AP 29, AP 60 A AP 60 B and AP 66 AP 67.
3	Warangal (New) - Chilakaluripeta (WKTL - TBCB)	D/C	765	395	565	446	341		FEB-20	FEB-20	Severe RoW issue existing in the stretch of AP 10 AP 11, AP 14- AP 15, AP 25 AP 28, AP 52- AP 53, AP 55 AP 56, AP 63 63/12, AP 76 AP 77, AP 84- AP 85 and AP 89 AP 90. Court Case: 04 no. of tower locations has been traversing though the proposed land area of M/s Emami Cement Ltd., out of which the 04 no. of foundations and 03 nos of erections are already completed. At this point of time, M/s Emami Cement Ltd. moved to High Court of Hyderabad for seeking Order to remove WKTL transmission towers along with direction to re-route the transmission line. At present this matter is under consideration of Honble High Court, Hyderabad and next date is yet to schedule. Forest Details of Tr. Line Falling under Forest: Forest area affected (ha):18.442 ha (2.75 Kms) in Andhra pradesh .Forest proposals sub on :23.08.2017. Stage I forest approval granted on 28.11.18.

Sl No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		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.
4	Warangal (New) - Hyderabad (WKTL - TBCB)	D/C	765	265	344	312	247		DEC-19	DEC-19	RoW issue: In the stretch of AP 34 - AP 35, AP 37- AP 38, AP 41- AP 42, AP 46/0, AP 54/2, AP 17/3 and AP 21/6. At loc. nos. 47/2 and 47/3, locals have removed the stubs by using JCB. A FIR in this regard has been lodged with local Police Station. Court Case: Land Owner of location no. 2/6 has approached High Court of Telangana. The Court has granted the stay on work. Further on hearing held on 07th June 2018, the Court adjourned and as on date the matter is still pending for scrutiny. Land owner for the stretch between the location no. 30 to 31 has approached the District Court (Nalgonda) to accord permanent injunction. On the hearing held on 14.03.2019, , the Court scheduled next date of hearing on 01.05.2019 in this matter. In such situation, the work is at stand still at this location effectively from 20th Mar 2018.
5	Warangal (New) - Warangal (Existing) (Q) (WKTL - TBCB)	D/C	400	95	130	9	0		FEB-20	FEB-20	Forest : Nil
6	Warora (Pool) - Warangal (New) (WKTL - TBCB)	D/C	765	645	827	773	423	59	DEC-19	NOV-19	Severe RoW issues.; Forest area affected (ha): 19.793 ha (2.954 Kms) in Maharastra and 47.592 ha (7.103 Kms) in Telangana. Forest proposals submitted on 4th Aug 17 for Maharashtra and on 23 Aug 17 for Telangana. Current status: Maharashtra Stage I received on 05.02.18. The Telangana stage I approval received on 13.12.2018 ; Wlld life approval : Proposal forwarded by State Government to Member Secretary (NBWL) on 20.11.2018. Proposal forwarded to NTCA for their recommendation and MoEF&CC asked State Govt. to submit SBWL MoM, which is still awaited for further processing & consideration in next NBWL meeting.The work execution in under Maharashtra is severely affected due to farmer agitation demanding higher compensation for the construction of transmission line at their fields. Court Case- at loc. no. 89/8 in terms of stay order granted by Bombay High Court. The matter is listed on 15.01.2020.
STERLITE GRID LTD. (SGL)											
1	Aligarh - Prithala (GPTL - TBCB)	D/C	400	99	108	108	108	99	APR-19	AUG-19	Commissioned 07/19.
2	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool line (G-TTPL- TBCB)	D/C	765	140	182	2	0	0	JUL-21	JUN-20	1. Delay in getting forest clearance.
3	Kadarpur - Sohna Road (GPTL - TBCB)	D/C	400	22	29	29	29	9	SEP-19	DEC-19	1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs 2. RoW issue raised by Land Owner Mr. Surendra Singh in village Tehsil Badshahpur, Gurgaon which has delayed construction by 4 months

SI No	Name of Transmission Lines	Ckts (S/C) & (D/C)	Voltage Level (kV)	Total Length (cKm)	Progress Status of Transmission				Target Date		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.
4	Khandwa Pool - Dhule (KTL - TBCB)	D/C	765	378	492	476	474	350	JUL-19	MAY-20	1. Objection has been raised by D.C, Dhule for traversing of line through submergence area of proposed Jamphal Dam in Maharashtra 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 finalised 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
5	Khandwa Pool - Indore (KTL - TBCB)	D/C	765	179	243	243	243	179	JUL-19	DEC-19	1. NH-3 Crossing Approval is pending with NHAI and this force majeure event has been intimated to the concerned LTTCs 2. The Electrical Inspection (except NH-3 crossing) is scheduled on 6th Dec 2019
6	Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	D/C	400	49	66	64	63	24	JUL-19	DEC-19	1. Delay due to Force Majeure event as the KTL had to divert the route for construction of KK line in order to avoid interception of KK Line with under progress NTPC Railway line and this force majeure event has been intimated to the concerned LTTCs. 2. RoW issues at Location no 7/0 (Village-Bhogawa Nipani, Tehsil Sanawad, District - Khargone), 19/1 (Village Delwada, Tehsil Sanawad, District - Khargone) and 20/0 (Village Mortakka Mafi, Tehsil Punas, District Khandwa). Apart from this, farmers from Mortakka and Moraghadi (Tehsil Punasa, District Khandwa) are creating hinderance for 33kV line required for Substation Auxiliary power. Support required from local administration to resolve the said issue 3. 3. Delay in getting outage and work permit for Power Line crossings (3 Nos) from MPPTCL
7	LILo of Gurgaon - Manesar at Sohna Road (GPTL - TBCB)	D/C	400	1	6	0	0	0	SEP-19	JAN-20	1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs
8	Prithala - Kadarapur HTLS line (GPTL - TBCB)	D/C	400	58	69	69	69	58	MAY-19	DEC-19	Commissioned 11/19.
9	Silchar (PG) - Misa (PG) (Q) line (NER-II TL-TBCB)	D/C	400	349	487	395	312	97	NOV-20	FEB-20	1. PGCIL bays at Silchar and Misa end has to be expedite so as to match with the transmission line schedule 2. 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
10	Surajmaninagar - P. K. Bari line (NER-II TL-TBCB)	D/C	400	154	208	119	94	20	JUL-20	MAR-20	1. 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

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

As on 30-NOV-2019

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		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.
CENTRAL SECTOR												
DAMODAR VALLEY CORPORATION (DVC)												
1	Burdwan GIS along with associated line bays at Parulia S/s	220/132	2x160		100	20	20	0		JUN-19	AUG-20	Order for execution placed on 06.11.18. Supply of materials, Engineering activities & civil work under process. However order for supply of Transformer placed on 04.06.19 and expected to be delivered by June'20 and commissioned by Aug'20
2	Dhanbad (Auto-Xmer)	220/132	320		100	80	40	40		JUN-19	AUG-20	Main tank will be placed on existing plinth. Foundation of radiator bank to be newly constructed/modified. Order of Transformer placed on 13.09.17 with schedule delivery of 365 days and delivery schedule extended till 15.02.19. 1 no Trf is delivered and will be commissioned at Dhanbad by Dec'19 and 2nd Trf is also delivered and expected to be commissioned at DTPS. by Aug'20.
3	DSTPS ICT-II S/s	400/220	315		100	100	50	50		AUG-19	MAR-20	400KV infrastructure is ready and its 220KV infrastructure is under construction. ICT charged from 400KV side on 23.05.18.
4	Jamshedpur (Auto Xmer-Replacement)	220/132	160		100	80	80	80		MAR-20	AUG-20	Land Acquisition not required as it is an augmentation programme of the existing transformer. Other related work 80% completed. Order for transformer placed on 04.06.19. This transformer will be diverted and commissioned at Dhanbad S/S. The transformer planning at Jamshedpur S/S is being temporarily dropped.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)												
1	Aligarh (PG) 765kV GIS (creation of 400kV Level)	765/400	1x1500		100	100	100	100		JUL-19	NOV-19	Commissioned 10/19.
2	Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)	400/220	1000		100	100	100	100		JUN-19	MAY-19	Commissioned 05/19.
3	Bhadla S/S (3x500) ICT I	400/220	500		100	100	100	100		JUN-19	APR-19	Commissioned 04/19.
4	Bikaner S/S (2x1500 MVA)	765/400	2x1500		100	100	100	100		DEC-19	AUG-19	Commissioned 07/19.
5	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3)	800	1x1500		100	100	100	100		SEP-19	DEC-19	Commissioned 10/19 (Late Reported).
6	Chilakaluripeta S/S (PSITL - TBCB)	765/400	3500		100	100	100	100		APR-19	SEP-19	Test charged in Mar'19. 2 nos. 400 KV line bays commissioned on 31.07.19.
7	Dwarka -I (GIS) S/S	400/220	2000		100	99	98	95		DEC-19	DEC-19	Land acquired in Aug'16. Award placed in Dec'16. Erection & testing under progress.
8	Extn at Durgapur S/s (3rd ICT)	400/220	1x315		100	100	100	100		SEP-19	JUL-19	Commissioned 06/19.
9	Extn at Jeypore s/s	400/220	630		100	80	70	30		DEC-19	MAR-20	Award placed in Mar'17. Engg. and civil 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		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.
10	Extn at New Siliguri s/s (3rd ICT)	400/220	315		100	95	100	80		JUN-19	JAN-20	Award placed in Jun'17. Work under progress.
11	Extn at Rourkela S/s	400/220	630		100	90	90	55		SEP-19	DEC-19	Award placed in Mar'17. Work under progress.
12	Jauljivi (GIS) s/s	400/220	630		100	70	65	20		DEC-19	DEC-19	Award placed in Mar'17. Civil work & supply under progress.
13	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	2x1500		100	100	100	100		SEP-19	DEC-19	Commissioned 11/19.
14	Meerut (Aug.)	765/400	1500		100	99	98	96		SEP-19	NOV-19	Civil work, supply & erection under progress.
15	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	370		100	80	90	30		MAR-20	JAN-20	Award placed in Mar'17. Work under progress.
STATE SECTOR												
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)												
1	Dumraon (GIS) s/s	220/132	480		0	0	0	0		MAR-20		M/s BGCL
2	Mokama S/S	220/132	420		0	0	0	0		OCT-19		
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)												
1	Dherdehi (Bilaspur) s/s	220/132	2x160		100	100	100	100		JUN-19	NOV-19	Commissioned 09/19 (Late Reported).
2	Jagdapur	220/132	1x160		100	100	100	100		JUN-19	SEP-19	Commissioned 07/19 (Late Reported).
3	Kurud (Dhamtari) S/S	400/220	2x315		0	86	100	95		SEP-19	NOV-19	work under progress.
4	Narayanpur s/s	220/132	1x160		100	100	100	100		JUN-19	NOV-19	Commissioned 09/19 (Late Reported).
DELHI TRANSCO LIMITED (DTL)												
1	Budela S/S	220/66	2x160		100	0	0	0		MAR-20	DEC-19	Contract terminated by C & MM Dept. and matter is being taken up with Legal Dept. & Bank for encashment of Bank Guarantees(CPG)
2	Chandrawal GIS (Timarpur)	220/66	3x100		0	0	0	0	0	MAR-20	MAR-19	
3	Geeta Colony (Addl.)	220/33	100		0	0	0	0	0	MAR-20	MAR-17	
4	Gopalpur GIS	220/66	320		0	0	0	0	0	MAR-20	MAR-18	
5	Patparganj (Addl.)	220/33	100		0	0	0	0	0	JUN-19	MAY-16	
6	Punjabi Bagh GIS	220/33	3x100							MAR-20		
7	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	320		100	0	0	0		DEC-19	DEC-19	
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)												
1	Thoubal S/S	400/132	1x315		0	0	0	0		MAY-19		Completed and equipment testing in progress
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)												
1	Bhachunda GIS (Dist. Kutch)	400/220	1000		100	0	0	0		MAR-20	MAR-20	Initial Stage.
2	Kalawad	220/66	320		100	0	0	0		DEC-19	DEC-19	WIP

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
3	Up-gradation of 220 kV Vav to 400 kv level (GIS)	400/220	1500		100	0	0	0		MAR-20	MAR-19	WIP
4	Vav S/S	220/66	1x160							MAR-20		
5	Wankaner S/S (Dist. Rajkot) (GEC-I)	220/132	3x100		100	2	1	0		JUL-19	JUL-19	WIP.
6	Wankaner S/S (Dist. Rajkot) (GEC-I)	220/66	320		100	2	1	0		JUL-19	JUL-19	WIP.
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)												
1	GIS Sector -46 Faridabad S/s	220/66	2x160		100	100	100	100		APR-19	OCT-19	Commissioned 09/19.
2	Sector - 77 GIS Gurgaon S/s	220/132	2x100		100	95	97	75		MAY-19	JAN-20	Work awarded to M/S kalpataru. Work in progress
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)												
1	Pragati Nagar (Gumma) S/S	400/220	1x315		100	96	100	95		JUN-19	DEC-18	
2	Wangtoo (GIS) S/S	400/220	2x315		100	100	100	100		JUN-19	NOV-19	Commissioned 09/19 (Late Reported).
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)												
1	Garhwa GSS	220/132	4x100		100	100	100	100		MAR-20		GSS is ready for charging.
2	Giridih S/S	220/132/33	4x100		100	100	100	100		MAR-20		GSS is ready for charging.
3	Godda GSS	220/132/33	2x200		100	90	100	75		MAR-20	FEB-20	Tower & equipment foundation completed. 150MVA (2 Nos.) and 50 MVA (2 Nos.) transformer erection and Foundation completed except oil filtration. Work of Cable trench,earth mat & CRB under progress. 70 % of Erection Work completed. Testing of indiviual equipments under Progress.
4	Govindpur GSS (PGCIL)	220/132/33	4x100		100	100	100	100		MAR-20	DEC-19	Commissioned 09/19 (Late Reported).
5	Jainamore (Bokaro) S/S	220/132	4x100		100	90	100	90		MAR-20	JAN-20	All supply & erection work completed. Cable laying work , Earthmat & Stringing work under progress and expected to be completed 31.01.2020.
6	Jasidih S/S	220/132/33	4x100		100	100	100	100		MAR-20		GSS has been charged at 132 kV voltage level on 23.10.19.
7	Latehar GSS (PGCIL)	400/220/132	2x315		100	90	60	40		MAR-20	MAR-20	Civil and Erection works are in progress(400 KV,200KV & 132 KV). Civil: - 400KV,200 KV & 132 kV Tower foundation completed, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA & 315 MVA Transformer Plinth with Rail Fixing completed. Major Civil works are completed.132 KV and 220 KV equipment Structures of CB, CT, CVT, Isolator SA, BPI, 220KV Tower & Beam has been erected.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
8	Lohardaga GSS (PGCIL)	220/132	2x150		100	95	80	60		MAR-20	MAR-20	Civil: - 220KV & 132 kV Tower foundation, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA Transformer Plinth with Rail Fixing completed. Control Room Building, 132Kv Equipment foundation, Pre Cast & RCC Framed Masonry Boundary Wall, Cable Trench and Road works are in progress. Erection: - Erection works are in progress. 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.
9	Patratu GSS (PGCIL)	400/220	2x315		100	70	80	50		MAR-20	MAR-20	Earth work in cutting & filling within S/S, RCC Framed Masonry Boundary Wall(barbed wire and plantation pending), Control Room Building, 400 KV & 220 KV Equipment, 315 MVA ICT, FFPH Building, Fire Wall, 400 KV Switch Yard Panel Room & side cable trench and Roadwork are in Progress. Equipment Earthing, Lattice Structure for 220 KV & 400 KV Tower Erection and Standard Pipe Structure (400 KV side) are in Progress. 220 KV Bus stringing work completed.
10	Ratu (Burmu) GSS	220/132	4x100		100	100	100	100		MAR-20		GSS has been back charged on 11.1.2019.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)												
1	Alusteng S/S	220/132	320		100	90	95	85		JUN-19	JAN-19	Most of the works of the 220/132/33 kV Grid Station have been completed and the Grid Station has been charged on 132 kV voltage and stepping up the voltage to 220 kV level as the 220 kV Zainakote-Alusteng Transmission Line is still incomplete. Grid Station charged on 30-01-2019
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)												
1	Brindavan Alloys	220/66	2x150		100	84	100	100		JUN-19	OCT-19	Erection of 220kV GIS modules completed, gas filling work completed. 150MVA transformer erection completed. 220kV GIS Conmtrol Room and hall finishing work, Middle RCC retaining wall and Boundary wall works under progress. 220kV side testing completed.
2	Devanhalli Hardware Park	400/220	1000		100	80	70	50			SEP-19	C&R panel erection completed. 2X 500MVA Transformer erection completed. 125MVAR bus reactor erection completed and oil filtration under progress .

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		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.
3	Kudligi (Badeladaku) S/S	220/66	2x100		100	95	100	100		AUG-19	OCT-19	Erection of all equipments completed. 220kV SAS testing work under progress along with RT staff. Transformer testing & nitrogen fire fighting work, minor civil works under progress.
4	Mylasandra (GIS) S/S	400/220	1x1500		100	35	10	0		SEP-19	NOV-19	400kV control room plinth beam and 400kV GIS hall plinth beam completed. 220kV GIS hall basement-RCC wall completed, shattering for basement roof slab is under progress. Earthmat formation, Station tower foundation, Transformer & Reactor foundation, Excavation for mounting structures works under progress.
5	T. Gollahalli (Thimmansandra) S/S	220/66	2x100		100	80	95	93		DEC-19	OCT-19	Major equipment erection completed on 220 kV & 66kV side. Cable laying completed at 220kV side. Earthing of Equipments under progress. Civil works, control room finishing work & electrical fittings under progress.
KERALA STATE ELECTRICITY BOARD (KSEB)												
1	Chalakudy S/S	220/110	2x100		100	35	30	5			APR-20	Work awarded to M/s. Seimens India Ltd and work is in progress .
2	Chithirapuram S/S	220/66	126		100	0	0	0		DEC-19	JUL-20	Site levelling completing; work awarded to M/s. Seimens India Ltd.
3	Kaloor S/S	220/110	320		100	60	50	0		JAN-20	MAR-20	Work awarded to M/s. GET&D India Ltd and work is in progress.
4	Kunnamangalam S/S	220/110	2x100		100	30	2	0		SEP-19	JUL-20	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	99	99	93		OCT-19	OCT-19	i) 04x132kV line bays, 01x132kV bus sectionaliser bay, 132kV Main bus test charged on dt 25.10.2019. ii) cable laying of 220kV Side completed, termination is in progress.
2	Georai S/S	220/132	2x100		100	90	100	90		OCT-19	OCT-19	150 MVA, 220/132 kV ICT-I back charged on Dtd.28.03.2019 at 18.59 Hrs. 2nd ICT accessories received at site 09.07.2019. ICT-II work is balance.
3	Karanja s/s	220/132	2x100		100	90	99	85		NOV-19	NOV-19	220/33kV, 25MVA, T/F alongwith bay is charged on 31.03.2019. Due hard rock at 33 kV switchyard hence work delayed for earthpits & cabling etc ROW issue of land by adjacent land owner due to which several civil works such as compound wall, watchman cabin, cycle stand. Storeshed, etc hampered.
4	Malkapur (New s/s) ICT-I	220/132	1x100		100	100	100	100		JUN-19	SEP-19	Commissioned 08/2019.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
5	Manmad Sub-Station (Up-Gradation)	220/132	2x100		100	99	96	91		JUN-19	SEP-19	i) ICT-II (LV) backcharged from 132kV side on dt 24.05.2019, ICT-I (LV) backcharged from 132kV side on dt 04.06.2019, 02x220kv end bay at malegaon charged on dt 31.05.2019
6	Narangwadi s/s	220/33	250		100	85	95	90		NOV-19	NOV-19	100 MVA 220/33 kV ICT-I back charged on 29.03.19. ICT-II and 25 MVA,220/33 kV T/F-I&II back charged on 30.07.19 .
7	New Pardi S/S	220/132	2x100		100	100	98	95		JUN-19	DEC-19	All erection work completed & Only Testing work Balance. 220kV Uppalwadi-Pardi LOA placed (UG cable).
8	Palghar ICT	220/100	2x100		100	72	35	20		OCT-19	DEC-19	Gantry Structure Erection and Equipment Support Erection work in progress.
9	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132	2x100		100	75	70	56		JUN-19	NOV-19	Work in progress.
10	Uppalwadi Sub-Station	220/33	2x100		100	100	92	95			SEP-19	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 shifted to Uppalwadi on 11.09.19. Oil released. Erection activities will be started.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)												
1	Badnawar S/S	400/220	2x315		100	100	100	99		JUN-19		1st 315 MVA X-mer charged on 07.03.2019 & reactor charged on 11.03.2019
2	Gudgaon (GEC-I)	220/132	160		100	100	100	90		SEP-19	JAN-20	63 MVA 132/33 KV X-mer charged on 24.01.2019 only.
3	Kirnapur S/S	400/132/33	2x100		100	100	100	100		SEP-19		Charged in March 2019
4	Mandsaur (Sitamau) (GEC-I)	400/220	630		100	60	60	26		MAR-20	JUL-20	
5	Ratangarh (GEC-I)	220/132	2x160		100	98	97	85		DEC-19	JAN-20	
6	Sagar (Additional T/F)	220/33	2x25		100	100	100	100		JUN-19	DEC-19	Commissioned 11/19.
7	Sailana (GEC-I)	220/132	2x160		100	100	100	90		DEC-19	DEC-19	132/33KV 63 MVA 132/33KV Station Transformer charged on 12.03.2019 only.
8	Sheopur S/S	220/132	320		100	50	65	50		MAR-20		
9	Ujjain (GEC-I)	400/220	630		100	100	99	81		MAR-20	FEB-20	
10	Upgradation of Chapda 132Kv S/s to 220kv with 1x160MVA	220/132	160		100	97	97	90		DEC-19		Work under progress.
11	Upgration of Depalpur 132 Kv S/s 220kv with 1x160MVA	220/132	160		100	100	100	90		DEC-19		Work under progress.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)												
1	Aska S/S	220/132	2x160		100	100	100	100		JUL-19	JUL-19	Commissioned 06/19.
2	Bolangir S/S	220/132/33	1x160		100	90	100	90		MAY-19	MAR-20	
3	Duburi (ICT-III)	400/220	1x315		100	70	80	40		MAR-20	JUN-20	

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
4	Goda S/S	220/132	2x160		100	90	90	90		SEP-19	MAR-20	
5	Jaypatna S/S	220/132	1x160		100	100	100	100		JUN-19	AUG-19	Commissioned 07/19.
6	Joda S/S	220/132/33	1x160		100	40	100	20		MAY-19	MAR-20	
7	Kalimela S/S	220/33	1x40		100	95	90	75		FEB-20	DEC-20	
8	Kashipur S/S	220/33	1x20		100	100	100	100			AUG-19	Commissioned 07/19.
9	Kesinga S/S	220/132	2x160		100	95	95	95		JUN-19	MAR-20	Capacity to be 2X160 MVA
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)												
1	Baram (Jauljibi) New	220/33	2x25		100	75	73	25		AUG-19	MAY-20	Completion Target 31.05.2020
2	Jaffarpur S/S	220/33	1x100		0	98	100	100		JUN-19	MAR-20	Work awarded to M/s Varigant Project Pvt. Ltd., Hyderabad and M/s Kanhor Electrical Ltd. Meerut. Total physical progress is about 98%. Electrical work of substation is completed & civil work is under progress.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)												
1	Muktsar (Aug) Addl T/F	400/220	500		100	100	100	100		MAY-19	SEP-19	Commissioned 08/2019.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)												
1	Aklara (Dist. Jhalawar)	220/132	1x160		100	95	65	80		DEC-19	MAR-20	Electrical works: Work order Issued to M/s Kay Cee Energy and Infra Private limited, Kota on Dated:-10.05.2018. Work under progress.
2	Chhatargarh GSS (Upgradation) (GEC-I)	220/132	1x160		100	60	95	90		DEC-19	MAR-20	NOA issued in favor of M/s Kanohar. Control room under progress, subject to availability of transformer.
3	NPH Jodhpur S/S	220/132/33	320		100	100	100	100		SEP-19	MAR-20	Work completed. Transformer yet not allotted.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)												
1	Ariyalur S/S	765/400	2x1500		100	64	40	40		MAR-20	MAR-20	Work under progress.
2	Samayanallur S/S	230/110	2x100		100	90	65	65		MAR-20	MAR-20	230 KV equipment and plinth works are under progress.
3	Sankarapuram S/S	230/110	1x100		100	80	80	80		MAR-20	MAR-20	Work underprogress.
4	Thirupathur S/S	230/110	1x100		100	95	95	95		SEP-19	MAR-20	Work under progress.
5	Thiruppur S/S	230/110	2x100		0	0	0	0		SEP-19		
6	TNEB HQ (GIS) (JICA) S/S	230/110	2x100		100	95	100	20		MAR-20	NOV-19	Tender awarded to M/s.L&T on 10.08.18. Civil works completed. GIS equipment erection under Progress.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)												
1	Aug. at Hindupur	400/220	1x315		100	100	90	90		DEC-19	MAR-20	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

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
2	Aug. at Jammalamadugu	400/220	1x315		100	90	90	90		DEC-19	MAR-20	i) All PTR Bay Extension works completed ii)ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network
3	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	20	0	0		MAR-20	MAR-20	Equipment foundation works under progress.32 Nos out of 61 Nos Equipment foundations completed.
4	Aug. at Manubolu (Nellore)	400/220	500		100	20	0	0		MAR-20	MAR-20	Equipment foundation works under progress.27 Nos out of 52 Nos Equipment foundations completed.
5	Betamcherla (GEC-I)	220/132/33	2x160		100	85	80	80		JUN-19	NOV-19	Works are under progress.
6	Mylavaram (GEC-II)	400/220	3x315		100	0	0	0		MAR-20		1.Detailed purchase order issued on 05.11.2018. Site handed over to the contractor on 14.12.2018. site contour survey completed. 2.Revised feasibility studies under progress to reduce the project cost due to prevailing Power sector scenario in the state of Andhra Pradesh
7	Naidupeta S/S	220/132	2x100		100	75	100	95		JUN-19	DEC-19	75% of work completed works are under progress.
8	Pampanur Tanda (GEC-I)	220/132	2x160		100	80	100	100		DEC-19	DEC-19	80% of work completed.
9	Pydibhimavaram S/S	220/132	3x100		100	85	90	90		AUG-19	FEB-20	90% of work completed.
10	Rachaganneru S/s	400/220	630		100	85	90	80		AUG-18	DEC-19	1.Detailed Purchase orders issued on 31.01.2018 .471 Nos out of 472 Structure foundations ,494 Nos out of 527 Nos structure erection and 322 Nos out of 410 Nos equipment erection completed. 2.The scope of work changed due to addition of 125 MVAR Bus Reactor works as recommended by CEA. Other civil works under progress.
Transmission Corporation of Telangana Limited (TSTRANSCO)												
1	Banswada	220	2x100		0	0	0	0	0	JUN-19		
2	B.G.Kottur (V) LI SS (without Pump PTRs)	220/11	180		100	90	95	90		FEB-20	AUG-19	
3	Bowrampet S/S	220/132	2x160		0	0	0	0	0	JUN-19		
4	Chanchalguda S/S	220	1x150		0	0	0	0	0	SEP-19		
5	Indravelly (Uttoor) S/S with Automation System	220/132	2x100							SEP-19		
6	Jangaon s/s (3x500) (ICT-I)	400/220	500		100	100	100	100		AUG-18	MAY-19	Commissioned 05/19.
7	Kamalapuram S/S (LI SS with Trans.)	400/220/33	3x315		100	60	90	50			DEC-19	
8	Kothur	220/132	320		0	0	0	0	0	JUN-19		

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
9	Ramadugu S/S	400/220	2x315		100	95	100	95		MAY-19	OCT-19	400/200kV Ramadugu S/S is under execution besides already existed LI Ramadugu substation
10	Rayadurg (GIS)	400/220/132	1000		100	75	70	0		SEP-17	MAR-20	
11	Renzal GIS	220	2x100		0	0	0	0	0	JUN-19		
12	V.K.Ramavaram LI SS (without Pump PTRs)	220/11	(3x50) - (2x50+1x20)		100	90	90	85		MAR-20	SEP-19	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)												
1	Amethi S/s	220/132	1x160		100	100	100	100		APR-19	APR-19	Commissioned 04/19.
2	Basti GIS	400/220	2x500+2x200		100	55	0	0		FEB-20	MAR-20	Overall progress. 65%
3	Malwan S/S (Fatehpur)	220/132	2x160		100	95	75	70		JAN-20	DEC-19	Overall progress70%.
4	Phoolbagh Kanpur (New) T/F-I	220/33	60		100	100	100	100		JUN-19	DEC-19	Commissioned 11/19.
5	Raja ka Talab S/S (Varanasi)	220/132	1x160		100	100	100	100		MAY-19	AUG-19	Commissioned 07/19.
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)												
1	Gazol GIS	220/132	2x160		100	100	100	100		JUN-19	AUG-19	Commissioned 07/19.
2	New Town AA-IIC GIS	220/132	320		100	97	95	85		DEC-19	AUG-20	
3	New Town AA-IIC (GIS)	220/33	2x100							DEC-19		
4	Rejinagar S/S	220/132	2x160		100	100	100	100		JUN-19	NOV-19	Commissioned 10/19.
PRIVATE SECTOR												
Essel Infraprojects Ltd. (ESSEL)												
1	Warangal (New) S/s (WKTL -TBCB)	765/400	2x1500		100	47	60	0		NOV-19	DEC-19	1) 100% land purchased for Warangal Sub-station. 2) Substation basic design & engineering works completed. 3) 10 no. of reactors received at site , 60% S/s material received at site 4) S/s civil works, structure erection and earthing work is in progress.
STERLITE GRID LTD. (SGL)												
1	Kadarpur (Gurgaon) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		MAY-19	DEC-19	Commissioned 11/19.
2	Khandwa PS (KTL - TBCB)	765/400	2x1500		100	92	100	95		JUL-19	DEC-19	1. Agitation from farmers for land acquisition and obstruction by them on Construction work 2. 2. Delay due to Force Majeure events and the same has been intimated to the concerned LTTCs

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		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.
3	P.K. Bari S/S (NER-II TL- TBCB)	400/132	2x315		95	57	99	4		JUL-20	MAR-20	1. 132kV transmission line has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) to utilize the system. 2. Allotment of 1.17 acres of Government land is pending with Collector, Unakoti
4	Prithala (Palwal) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		MAY-19	AUG-19	Commissioned 07/19.
5	Sohna Road (Gurgaon) (GIS) (GPTL - TBCB)	400/220	2x500		100	63	99	48		SEP-19	DEC-19	1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs
6	Surajmaninagar (NER-II TL -TBCB)	400/132	2x315		95	49	99	7		JUL-20	MAR-20	1. 132kV transmission line has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) to utilize the system. 2. Allotment of 1.02 acres of Government land is pending with Collector, West Tripura