

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

As on 31-DEC-2019

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	Dhanbad (2 Auto-Xmer)	220/132	1x160		100	80	40	40		OCT-21	AUG-20	RFD	The Transformer has been successfully commissioned on 19.12.2019 and put on load on 21.12.2019.
2	DSTPS ICT-II S/s	400/220	1x315		100	100	90	60		JAN-21	MAR-20	RFD	400KV infrastructure is ready and its 220KV infrastructure is under construction. ICT charged from 400KV side on 23.05.18. Order for balance work placed on 13.02.19
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)													
1	400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)	400/220	500		0	20	35	0		JUN-21	MAR-21	RFD	Work was stalled due to heavy rain & flood.
2	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB)	220/132	4x100		0	20	35	0		JUN-21	MAR-21	RFD	Work was stalled due to heavy rain & flood.
3	765/400/220kV Extension at Bhadla-II (400/220kV 500MVA(8th) ICT	400/220	500							OCT-23		RFD	
4	765/400 kV 1x1500 MVA (5th) ICT at Fatehgarh-II PS(SE Rajasthan (8.1 GW) under Phase II- Part- A1	765/400	1x1500							OCT-23		RFD	
5	Aligarh (PG) 765kV GIS (creation of 400kV Level)	765/400	1x1500		100	100	100	100		JUL-19	NOV-19	RFD	Commissioned 10/19.
6	Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)	400/220	1000		100	100	100	100		JUN-19	MAY-19	RFD	Commissioned 05/19.
7	Bhadla S/S (3x500) ICT I	400/220	500		100	100	100	100		JUN-19	APR-19	RFD	Commissioned 04/19.
8	Bikaner S/S (2x1500 MVA)	765/400	2x1500		100	100	100	100		DEC-19	AUG-19	RFD	Commissioned 07/19.
9	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3)	800	1x1500		100	100	100	100		SEP-19	DEC-19	RFD	Commissioned 10/19 (Late Reported).
10	Chilakaluripeta S/S (PSITL - TBCB)	765/400	3000		100	100	100	100		APR-19	JAN-20	RFD	Test charged in Mar'19. 2 nos. 400 KV line bays commissioned on 31.07.19.
11	Establishment of 765/400 kV Bhadla-II PS (PGCIL-RTM)	765/400	2x1500							OCT-21		RFD	

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
12	Establishment of 765/400 kV Fatehgarh-II PS(Jaisalmer) (500MVA 400/220kV ICT) (PGCIL-RTM)	400/220	500							JUL-21		RFD	
13	Extan. at Maithon	400/220	500		100	85	80	60		MAY-20	MAY-20	RFD	Award placed in Dec'17. Work under progress.
14	Extension 400/220 kV Bikaner (PG) Substation (PGCIL-RTM)	400/220	500							OCT-21		RFD	
15	Extension 765/400/220 kV Bhadla-II PS (Jodhpur) (PGCIL-RTM)	400/220	500							NOV-21		RFD	
16	Extension 765/400/220 kV Fatehgarh-II PS (Jaisalmer) (PGCIL-RTM)	765/400/220	2x500							DEC-21		RFD	
17	Extn. at Bhadla-II PS (1500MVA ICT-3rd) at Bikaner (PG)	765/400	1x1500							MAY-22		RFD	
18	Extn at Durgapur S/s (3rd ICT)	400/220	1x315		100	100	100	100		SEP-19	JUL-19	RFD	Commissioned 06/19.
19	Extn. at Jeypore s/s (ICT-I)	400/220	1x315		100	80	80	50		JUN-21	MAR-20	RFD	Award placed in Mar'17. Engg. and civil work under progress.
20	Extn at Meerut substation	765/400	1x1500		100	99	98	96		MAY-20	MAR-20	RFD	Civil work, supply & erection under progress.
21	Farakka (400/220 kV ICT) S/S	400/220	1x315		100	7	0	0		APR-22	APR-18	RFD	Award placed in Aug'16. Work under progress.
22	Jauljivi (GIS) s/s	400/220	2x315		100	80	70	34		JUN-22	MAR-20	RFD	Award placed in Mar'17. Civil work & supply under progress. Due to poor road conditions, supply of Transformer & Reactor affected.
23	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	2x1500		100	100	100	100		SEP-19	DEC-19	RFD	Commissioned 11/19.
24	Medinipur S/s (PM-JTL -TBCB)	765/400	2x1500		100	80	90	34		JUL-20	JUL-20	RFD	Work severely affected and was stopped since Nov'19 due to agitation by local tribals.
25	Mokokchung (PG) GIS S/S (220/132 kV 30 MVA 3rd ICT)	220/132	2x15		100	100	100	100		OCT-21	AUG-15	RFD	ICT -I (3x10) commissioned in July'15 & ICT-II (3x10) commissioned in Aug'15.
26	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-II)	800	1x1500		100	88	80	63		APR-21	FEB-20	RFD	Work under progress.
27	Rampur (400/220 kV 2x500 MVA)	400/220	2x500		100	20	0	0		SEP-22	APR-18	RFD	Award placed in Aug'16. work under progress.
28	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	220/132	110		100	90	85	75		SEP-23	MAR-20	RFD	Substation submerged due to bursting of penstock of Kopili HEP.
29	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	185		100	80	90	50		AUG-21	JAN-20	RFD	Award placed in Mar'17. Work under progress.
STATE SECTOR													
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)													

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	Bakhtiyarpur (GIS) s/s (2x500)	400/220	2x500		0	0	0	0		JUL-23		RFD	Tender floated on 08.01.2019
2	Bhusaula (GIS) s/s (T/F-I)	220/33	1x100		0	0	0	0		APR-22		RFD	M/s BGCL
3	Mokama S/S	220/132	420		0	0	0	0		AUG-20		RFD	
4	Raxaul (New) s/s (T/F I)	220/132	200		80	5	7	0		APR-23		RFD	NOA issued on 21.01.2019 & work under progress.
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)													
1	Dherdehi (Bilaspur) s/s	220/132	2x160		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
2	Jagdapur	220/132	1x160		100	100	100	100		JUN-19	SEP-19	RFD	Commissioned 07/19 (Late Reported).
3	Kurud (Dhamtari) (T/F-I)	400/220	1x315		0	86	100	98		MAY-20	JAN-20	RFD	work under progress.
4	Narayanpur s/s	220/132	1x160		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
DELHI TRANSCO LIMITED (DTL)													
1	Dev Nagar GIS	220/33	4x100							JUN-22		RFD	
2	Patparganj (Addl.)	220/33	1x100		0	0	0	0	0	JUL-20	MAY-16	RFD	
3	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	2x160		100	0	0	0		JUL-20	DEC-19	RFD	
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR (ED, Manipur)													
1	Thoubal S/S	400/132	1x315		0	0	0	0		MAR-21		RFD	Completed and equipment testing in progress
GOA ELECTRICITY DEPARTMENT (ED-GOA)													
1	Tivim (3rd Trf.) (Aug.)	220/33	63		100	0	0	0	0	MAY-23	MAR-17	RFD	Work in progress.
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)													
1	Babara (Dist. Amreli) S/S	220/66	320		100	0	0	0		NOV-20	DEC-19	RFD	NIT done on 23.10.17; Price Bid Opened; Under approval
2	Bhachunda GIS (Dist. Kutch) (T/F-I)	400/220	500		100	0	0	0		MAR-21	MAR-20	RFD	Initial Stage.
3	Bhogat S/S	400/220	1x500		100	0	0	0		SEP-21	MAR-20	RFD	WIP
4	Kalawad	220/66	480		100	0	0	0		JUL-21	DEC-19	RFD	WIP
5	Rajula (1x160 1x100)	220/66	2x100+1x60		0	0	0	0	0	MAR-23	MAR-19	RFD	
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)													
1	Bakana (T/F-I)	220/66	1x160		100	51	56	56		MAY-20	MAY-20	RFD	Work awarded to M/s HPL JV Salasar. Work under Process.
2	Faridabad Sector-58 GIS	220/66	2x160		100	44	3	1		APR-21	MAY-20	RFD	Work Awarded to M/s TBEA Energy India Limited. Contouring is in progress.

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					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Faridabad Sector-78 GIS	220/33	2x100		100	50	20	1		APR-22	JUN-20	RFD	work awarded to M/s TBEA Energy India Limited, NH-8, Village MiyagamKarjan, Vadodara, Gujrat
4	GIS Sector -46 Faridabad S/s	220/66	2x160		100	100	100	100		APR-19	OCT-19	RFD	Commissioned 09/19.
5	HSIIDC Rai Sonapat	220/33	2x100		0	0	0	0		AUG-23	FEB-21	RFD	Technical Bid opened on 25.01.2019. Awarded to M/s Angelique International Ltd. on 09.07.2019
6	Rajokheri (T/F-I)	220/66	1x160		0	51	53	40		APR-20	APR-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 Palwal	220/66	2x160		100	29	21	10		JAN-24	OCT-20	RFD	Contract Awarded on 20.02.2019 to IKE Electric Pvt. Ltd. Maharashtra.
8	Roj-Ka-Meo Palwal	220/33	1x100		100	48	45	9		JAN-24	OCT-20	RFD	Contract Awarded on 20.02.2019 to IKE Electric Pvt. Ltd. Maharashtra.
9	Transport Hub Sector-8 IMT Manesar	220/66	2x160		0	6	2	0		FEB-24	FEB-21	RFD	NIT Floated on 09.01.2019 and opened on 27.02.2019. Work Awarded to M/s Anglique International Ltd on 08.07.2019
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)													
1	Charor GIS	220/132	1x100							APR-23		RFD	
2	Dehan s/s (GEC-I)	220/132	2x100							JUN-22		RFD	
3	Mazra (Chamba) s/s	220/132	200		0	0	0	0	0	JUN-23		RFD	Under planning stage.
4	Sunda (Addl. T/F)	220/66	1x100							JUN-22		RFD	
5	Sunda S/S	220/132	2x100		0	0	0	0	0	MAY-22	DEC-16	RFD	Substation is being constructed with funds sourced from ADB.
6	Wangtoo (GIS) S/S	400/220	2x315		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 09/19 (Late Reported).
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)													
1	Chatra S/S	220/132/33	3x100		100	100	100	100		JUL-21		RFD	Back charged on 33 kV and tested successfully. Waiting for 220 kV voltage level for final commissioning.

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.
2	Govindpur GSS (PGCIL)	220/132/33	4x100		100	100	100	100		MAR-20	DEC-19	RFD	Commissioned 09/19 (Late Reported).
3	Lohardaga GSS (PGCIL)	220/132	300		100	95	85	70		JUN-23	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.
4	Patratu GSS (PGCIL)	400/220	2x315		100	75	80	60		AUG-21	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 (JKPD)													
1	Alusteng S/S	220/132	320		100	90	95	85		JUN-19	JAN-20	RFD	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.
2	Lassipora (GIS)	220/33	1x160		0	0	0	0		JUN-21		RFD	Work included in the draft Transmission Plan. funding agency to be identified.
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)													

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	Date of Award	Cumulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Brindavan Alloys	220/66	2x150		100	84	100	100		JUN-19	OCT-19	RFD	Erection of 220kV GIS modules completed, gas filling work completed. 150MVA transformer erection completed. 220kV GIS Control Room and hall finishing work, Middle RCC retaining wall and Boundary wall works under progress. 220kV side testing completed.
2	Channagiri (Nallur/Benkikere)	220/66	2x100		100	60	90	90		JUN-21	DEC-19	RFD	CRB roof slab, Retaining wall, cable duct and other finishing work yet to be taken up. Control room painting work under progress. All major equipments erected. Rigid busbar and busbar interconnection works under progress. Equipment and structure earthing work under progress. Cable laying, termination and testing to be taken up yard lighting. CI pipe earthing works under progress.
3	Heggunje (Mandarathi) S/S	220/110	2x100		100	20	0	0		DEC-20	DEC-19	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.
4	Kumbalgodu S/S	220/66	2x150		100	0	0	0		FEB-22	SEP-19	RFD	Site levelling, Retaining wall, Excavation for tower foundation works under progress.
5	Mughalkod S/S (GEC-I)	220/110	2x100		100	0	0	0		JAN-21	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.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
6	Mylasandra GIS (Near Electronic city)	400/220	1x1500		100	35	10	0		JAN-21	NOV-19	RFD	400kV control room plinth beam and 400kV GIS hall plinth beam completed. 220kV GIS hall basement-RCC wall completed, shattering for basement roof slab is under progress. Earthmat formation, Station tower foundation, Transformer & Reactor foundation, Excavation for mounting structures works under progress.
7	T. Gollahalli (Thimmansandra) S/S	220/66	2x100		100	80	95	93		DEC-20	OCT-19	RFD	Major equipment erection completed on 220 kV & 66kV side. Cable laying completed at 220kV side. Earthing of Equipments under progress. Civil works, control room finishing work & electrical fittings under progress.
KERALA STATE ELECTRICITY BOARD (KSEB)													
1	Aluva	220/110	4x100		100	78	50	0		DEC-20	JAN-20	RFD	Work awarded to M/s. GET&D India Ltd. and work is in progress.
2	Chalaky S/S	220/110	2x100		100	55	40	12		DEC-20	APR-20	RFD	Work awarded to M/s. Seimens India Ltd and work is in progress .
3	Chithirapuram S/S	220/66	63		100	0	0	0		MAY-21	JUL-20	RFD	Site levelling completing; work awarded to M/s. Seimens India Ltd.
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)													
1	220kV Chalisgaon Substation (1x200)	220/132	200		100	90	90	80		SEP-23	MAR-19	RFD	Work in progress.
2	Georai S/S (ICT-II)	220/132	1x100		100	90	100	90		OCT-19	OCT-19	RFD	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	GIS Ulve node	220/33	2x50		100	0	0	0		APR-23		RFD	Scheme sanctioned. Tenderization under process.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4	Karanja s/s	220/132	2x100		100	90	99	85		NOV-19	NOV-19	RFD	220/33kV, 25MVA, T/F alongwith bay is charged on 31.03.2019. Due hard rock at 33 kV switchyard hence work delayed for earthpits & cabling etc ROW issue of land by adjacent land owner due to which several civil works such as compound wall, watchman cabin, cycle stand. Storeshed, etc hampered.
5	Kurunda S/S	220/132/33	2x100		100	5	0	0		SEP-22	FEB-21	RFD	LOA placed recently. Civil work started.
6	Malkapur (New s/s) ICT-I	220/132	1x100		100	100	100	100		JUN-19	SEP-19	RFD	Commissioned 08/2019.
7	Pardi SS (220/132 2x100 MVA and 220/33 2x50 MVA)	220/132/33	2x100+2x50		100	100	98	95		DEC-23	DEC-19	RFD	All erection work completed & Only Testing work Balance. 220kV Uppalwadi-Pardi LOA placed (UG cable).
8	Pawane GIS	220/22	2x50		100	0	0	0		JUN-22		RFD	Scheme sanctioned. LOA issued to M/ Damodar.
9	Shendra GIS (DMIC)	220/33	2x50		100	0	0	0		DEC-23	JAN-21	RFD	LOA for 220/33 kV GIS Substation placed recently. Site handed over 22.08.2019. Preliminary activities started. 60% Land development completed. Excation and Steel cutting for compound wall is in progress
10	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132	1x100		100	75	70	56		JUN-19	NOV-19	RFD	Work in progress.
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)													
1	Barwaha Addl. T/F	220/132	1x160		0	0	0	0	0	JUN-22		RFD	
2	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	185		0	0	0	0	0	SEP-22		RFD	
3	Gorabazar S/S	220/132	1x160		100	96	15	15		APR-20		RFD	
4	Gudgaon (GEC-I)	220/132	1x160		100	100	100	100		SEP-19	JAN-20	RFD	Commissioned 12/19.
5	Kirnapur Addl. T/F	400/132	1x100		100	100	100	100		APR-23		RFD	Charged in March 2019
6	Kukshi 220/132kV S/S	220/132	1x160		100	100	78	60		JUN-21		RFD	Work under progress.
7	Mandsaur (Sitamau) (GEC-I)	400/220	2x315		100	73	60	27		DEC-20	JUL-20	RFD	
8	Nalkheda (T/F-I) (Susner) (GEC)	220/132	1x160		100	33	10	0		JUN-21		RFD	
9	Sagar (Additional T/F)	220/33	2x25		100	100	100	100		JUN-19	DEC-19	RFD	Commissioned 11/19.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
10	Sailana (GEC-I)	220/132	1x160		100	100	100	100		DEC-19	DEC-19	RFD	Commissioned 12/19.
11	Ujjain S/S (T/F-II)	400/220	1x315		100	100	99	63		SEP-21	FEB-20	RFD	
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)													
1	Aska S/S	220/132	2x160		100	100	100	100		JUL-19	JUL-19	RFD	Commissioned 06/19.
2	Bolangir S/S	220/132	1x160		100	90	100	90		MAY-19	DEC-20	RFD	
3	Deogarh	220/33	1x40		100	85	90	75		JUN-21	JUL-20	RFD	
4	Goda S/S	220/132/33	2x160		100	90	90	90		JUL-20	MAR-20	RFD	
5	Jaypatna S/S	220/132	1x160		100	100	100	100		JUN-19	AUG-19	RFD	Commissioned 07/19.
6	Joda S/S	220/132/33	1x160		100	50	100	40		JUL-20	MAR-20	RFD	
7	Kalimela S/s (T/F-I)	220/33	20		100	95	90	75		JUL-22	MAR-21	RFD	
8	Kashipur S/S	220/33	1x20		100	100	100	100			AUG-19	RFD	Commissioned 07/19.
9	Laphripara	220/33	2x20		100	85	90	75		MAY-21	JUL-20	RFD	
10	Meramundali-B (ICT-I)	400/220	500		100	80	85	60		APR-21	DEC-20	RFD	Voltage Ratio should be 400/220kV
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)													
1	Muktsar (Aug) Addl T/F	400/220	500		100	100	100	100		MAY-19	SEP-19	RFD	Commissioned 08/2019.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)													
1	Aklera (Dist. Jhalawar)	220/132	1x160		100	95	65	80		NOV-20	MAR-20	RFD	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	70	95	95		JAN-21	MAR-20	RFD	NOA issued in favor of M/s Kanohar. Control room under progress.
3	NPH (Distt. Jodhpur)	220/132	1x160		100	100	100	100		JUN-21	MAR-20	RFD	Work completed. Transformer yet not allotted.
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSKO)													
1	Ariyalur S/S	765/400	2x1500		100	65	55	55		SEP-23	MAR-20	RFD	Work under progress.
2	Erode (T/F-I)	230/110	1x100		0	5	0	0		SEP-22	SEP-20	RFD	Workcommenced. Engineering approval's are in process.
3	Karuppur	230/110	200		100	50	10	0		APR-23	MAR-20	RFD	Control room and Plinth works are progress.
4	Mambalam (GIS)	230/110	320		0	15	0	0		JUN-21	JUL-20	RFD	Civil Work under progress. Roof reinforcement and SS earthing work in progress.
5	North Chennai Pooling Station (GIS) (3X1500)	765/400	3x1500		0	70	0	0		AUG-23	MAR-20	RFD	Work under 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.
6	Pulianthope (GIS)	400/230	945		100	35	10	10		JUN-22	MAR-20	RFD	Work under progress.
7	Samayanallur S/S	230/110	2x100		100	90	65	65		JUN-20	MAR-20	RFD	230 KV equipment and plinth works are under progress.
8	Selvapuram	230/110	2x100		100	60	0	0		JUL-23	OCT-19	RFD	Control room and plinth work under progress.
9	Thiruvanmiyur	230/110	200		30	80	15	15		APR-23	MAR-20	RFD	3rd floor roof slab concreting work completed. GIS equipment erection in progress.
10	Thuvakudy S/S	230/110	1x100		100	55	30	30		JUN-21	MAR-20	RFD	Tower foundation on 230 KV and 110 KV side is nearing completion.
11	TNEB Head Quarters	230/33	2x100		100	95	100	40		APR-21	NOV-19	RFD	Civil works completed. GIS Equipment erection under progress.
12	Vellalaviduthi (2X200)	400/110	2x200		100	35	5	0		SEP-23	MAR-20	RFD	Work under progress. Control Room and compound wall erection progress.
13	Vellalaviduthi (2X315)	400/230	2x315		0	10	0	0		SEP-23	DEC-19	RFD	Tender awarded to M/s BHEL on 28.06.2018 , compound wall yard levelling and tower foundation works are in progress.
TRANSMISSION CORP. OF ANDHRA PRADESH LIMITED (APTRANSCO)													
1	Aug. at Hindupur	400/220	1x315		100	100	90	90		JUN-21	MAR-20	RFD	i) All PTR Bay Extension works completed ii)ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)													
1	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	20	0	0		MAY-21	MAR-20	RFD	Equipment foundation works under progress.32 Nos out of 61 Nos Equipment foundations completed.
2	Hindupur (ICT 3rd)	400/220	1x315		0	0	0	0		JUN-23		RFD	Already covered .i.e Aug at Hindupur
3	Penukonda(GEC-I)	220/132	2x160							JUN-23		RFD	
4	Pydibhimavaram S/S	220/132	3x100		100	85	90	90		FEB-21	FEB-20	RFD	90% of work completed.
Transmission Corporation of Telangana Limited (TSTRANSCO)													
1	Banswada	220/132	2x100		0	0	0	0	0	DEC-20		RFD	

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
2	Choutuppal S/S (T/F-I)	400/220	500							SEP-22		RFD	
3	Damaracherla S/S	400/220	1000							JUL-22		RFD	
4	Husnabad	220/132	200		0	0	0	0	0	APR-23		RFD	
5	Indravelly (Utnoor) S/S with Automation System	220/132	2x100							JUN-21		RFD	
6	Jangaon s/s (3x500) (ICT-I)	400/220	500		100	100	100	100		AUG-18	MAY-19	RFD	Commissioned 05/19.
7	Rayadurg (GIS) S/S	220/132	2x160		100	75	70	0		JUN-21	MAR-20	RFD	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)													
1	Amethi S/s	220/132	1x160		100	100	100	100		APR-19	APR-19	RFD	Commissioned 04/19.
2	Anandnagar (Gorakhpur) S/s	220/132	2x160		0	0	0	0		JUL-23	MAR-21	RFD	Land has been Identified. Land procurement in process.
3	Basti (GIS) (T/F-I)	400/220	500		100	55	0	0		JUN-21	MAR-20	RFD	Overall progress. 65%
4	Faridpur (Bareilly) S/s -T/F - I	220/132	1x100		100	20	0	0		JUN-22	FEB-21	RFD	LoI issued for s/s electrical works. Land handed over to the firm on 14/08/2019. Overall progress 10%
5	Gola (T/F-II)	220/132	1x160		100	0	0	0		SEP-21	MAR-21	RFD	2x160 MVA s/s Gola is sanctioned in in Lakhimpur distt. for which land has been purchased. Tendering under process.
6	Jaunpur S/s (T/F-I)	400/220	1x315		100	12	5	0		JAN-23	MAR-21	RFD	Overall progress 18%.
7	Khatauli S/s (T/F-I)	220/132	1x160		0	0	0	0		OCT-22		RFD	Land has been Identified. Procurement is in process.
8	Kirawali S/S	220/132	2x100		0	0	0	0		JUL-23	MAR-21	RFD	Allotment of govt. land in process.
9	Maharajganj S/s	220/132	1x160		100	10	0	0		MAY-23	DEC-20	RFD	Overall progress 15%
10	Malwan S/S (Fatehpur)	220/132	2x160		100	95	75	75		MAY-22	MAR-20	RFD	S/s is energised at 132 kV on 25/11/19. Work in progress.
11	Modipuram-II (T/F-I)	220/132	1x160		0	0	0	0		JUN-22	SEP-21	RFD	Awarded to PGCIL under TBCB
12	Phoolbagh Kanpur (New) T/F-I	220/33	60		100	100	100	100		JUN-19	DEC-19	RFD	Commissioned 11/19.
13	Raja ka Talab S/S (Varanasi)	220/132	1x160		100	100	100	100		MAY-19	AUG-19	RFD	Commissioned 07/19.
14	Rasra (New) T/F-I	400/220	1x500		100	36	10	8		MAY-22	NOV-20	RFD	Overall progress 25%
15	Shamli s/s (220 /132 kV T/F-I)	220/132	2x100		100	25	10	10		JAN-22	DEC-20	RFD	overall progress. 22%
16	Tundla Firozabad (New) T/F-I	220/132	1x160		100	8	0	0		JUN-21	MAR-21	RFD	Overall progress. 8%
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)													
1	Baruipur GIS	220/132	2x160		100	22	10	0		APR-22	AUG-20	RFD	Work under progress.
2	Durgapur AB Zone 220 KV GIS	220/132	2x160		0	0	0	0	0	OCT-23	MAR-19	RFD	

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Gazol GIS	220/132	2x160		100	100	100	100		JUN-19	AUG-19	RFD	Commissioned 07/19.
4	Gokarna 400KV SS Tr. Aug.	400/220	1x315		0	0	0	0	0	APR-23	MAR-20	RFD	
5	New Town AA-IIC GIS	220/132	2x160		100	97	95	85		OCT-23	AUG-20	RFD	
6	New Town AA-IIC (GIS)	220/132	2x100							OCT-23		RFD	
7	Rejinagar S/S	220/132	2x160		100	100	100	100		JUN-19	NOV-19	RFD	Commissioned 10/19.
PRIVATE SECTOR													
ADANI POWER LTD. (APL)													
1	Dhanbad New s/s (NKTL-TBCB)	400/220	2x500		0	0	0	0		MAY-21	MAY-19	RFD	
STERLITE GRID LTD. (SGL)													
1	Kadarpur (Gurgaon) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		MAY-19	DEC-19	RFD	Commissioned 11/19.
2	Khandwa PS (KTL - TBCB)	765/400	2x1500		100	100	100	100		JUL-19	DEC-19	RFD	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
3	P.K. Bari S/S (NER-II TL- TBCB)	400/132	2x315		95	63	99	8		APR-20	MAR-20	RFD	1. 132kV transmission line has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) to utilize the system. 2. Allotment of 1.17 acres of Government land is pending with Collector, Unakoti
4	Prithala (Palwal) (GIS) (GPTL - TBCB)	400/220	2x500		100	100	100	100		MAY-19	AUG-19	RFD	Commissioned 07/19.
5	Surajmaninagar (NER-II TL -TBCB)	400/132	2x315		95	54	99	10		APR-20	MAR-20	RFD	1. 132kV transmission line has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) to utilize the system. 2. Allotment of 1.02 acres of Government land is pending with Collector, West Tripura