

REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME DURING 2018-19

As on 31-DEC-2018

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	MAR-19	RFD	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
2	DSTPS ICT-II S/s	400/220	1x315		100	100	50	50		JAN-21	MAR-19	RFD	400KV infrastructure is ready and its 220KV infrastructure is under construction.
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)													
1	400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)	400/220	500		100	0	0	0		JUN-21	MAR-21	RFD	Award placed in Mar'18. Engg. in progress.
2	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB)	220/132	4x100		100	0	0	0		JUN-21	MAR-21	RFD	Award placed in Mar'18. Engg. in progress.
3	Aligarh (PG) 765kV GIS (creation of 400kV Level)	765/400	1x1500		100	60	35	15		JUL-19	JUN-19	RFD	Award placed in Mar'17. Engg., supply & civil work under progress.
4	Banaskanta S/S	765/400	2x1500		100	100	100	100		APR-18	FEB-19	RFD	Completed. 400 KV bays charged in Dec'18. Balance commissioning matching with Banskantha-Chittorgarh line.
5	Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)	400/220	1000		100	95	92	65		JUN-19	MAR-19	RFD	Award placed in Aug'16. Supply, civil work & erection under progress.
6	Bhadla S/S (3x500) ICT I	400/220	500		100	95	92	65		JUN-19	MAR-19	RFD	Award placed in Aug'16. Supply, civil work & erection under progress.
7	Bhuj Pooling Station	765/400	2x1500		100	97	98	95		JUL-18	JAN-19	RFD	Supply, civil work & erection under progress.
8	Bikaner S/S (2x1500 MVA)	765/400	2x1500		100	93	91	64		DEC-19	MAY-19	RFD	Work under progress.
9	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3)	800	1x1500		100	98	91	68		SEP-19	JUN-19	RFD	
10	Chilakaluripeta S/S (PSITL - TBCB)	765/400	3000		100	95	89	85		APR-19	APR-19	RFD	Award placed in Dec'16. Work under progress.
11	Cuddapah S/s	765/400	2x1500		100	100	100	100		JUL-18	OCT-18	RFD	Commissioned 10/18.

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	Extan. at Maithon	400/220	500		100	25	5	0		MAY-20	MAY-20	RFD	Award placed in Dec'17. Work under progress.
13	Extn. at Cuddapah s/s	400/220	500		100	100	100	100		FEB-17	SEP-18	RFD	Commissioned 09/18.
14	Extn at Durgapur S/s (3rd ICT)	400/220	1x315		100	85	75	63		SEP-19	JUN-19	RFD	Award placed in Mar'17. Work under progress.
15	Extn. at Jeypore s/s (ICT-I)	400/220	1x315		100	50	28	0		JUN-21	JUN-19	RFD	Award placed in Mar'17. Engg. and civil work under progress.
16	Extn at Meerut substation	765/400	1x1500		100	99	97	92		MAY-20	SEP-19	RFD	Civil work, supply & erection under progress.
17	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.
18	Gooty (Extn)	400/220	500		100	100	100	100		FEB-17	JUN-18	RFD	Commissioned 06/18.
19	Imphal S/S (upgradation from 132/33kV to 400/132kV) (ICT-I)	400/132	1x315		100	100	100	100			JAN-19	RFD	Commissioned 12/18.
20	Jauljivi (GIS) s/s	400/220	2x315		100	27	0	0		JUN-22	DEC-19	RFD	Award placed in Mar'17. Civil work under progress.
21	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	2x1500		100	85	85	65		SEP-19	APR-19	RFD	Supply, civil work & erection under progress. 400KV portion commissioned.
22	Medinipur S/s (PM-JTL -TBCB)	765/400	2x1500		100	18	35	0		JUL-20	JUL-20	RFD	Award placed in Sep'17. Work under progress.
23	Mokokchung (PG) GIS S/S (220/132 kV 30 MVA 3rd ICT)	220/132	2x15		100	100	100	100		OCT-21	AUG-15	RFD	ICT -I (3x10) commissioned in July'15 & ICT-II (3x10) commissioned in Aug'15.
24	Parli (New) S/s (PPTL -TBCB)	765/400	2x1500		100	100	100	100		JAN-18	APR-18	RFD	Commissioned 04/18.
25	Patna (Replacement of ICT-II) (500-315)	400/220	185		100	100	100	90			JAN-19	RFD	ICT-I commissioned in Sep'16. 3rd ICT added as per MoP order no; 15/2/2017 (Part-I)-Trans. dated 10.01.18. 3rd ICT commissioned in Feb'18. Balance work (ICT-II repl.) under progress. Testing and commissioning to be taken up after shutdown availed & work under progress.
26	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-II)	800	1x1500		100	48	34	22		APR-21	NOV-19	RFD	Award placed in Jun'16. Work under progress. Court case resolved in Dec'16.

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.
27	Rajarhat (GIS) S/S (2x500 MVA)1st Unit	400/220	500		100	90	95	85			JAN-19	RFD	Land acquired in Feb'14. work resumed in Oct/Nov'17 but again stalled from 01.12.17 due to protest by locals. Now work re-started on 14.08.18 with the help of local administration.
28	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.
29	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	220/132	110		100	80	70	50		SEP-23	FEB-19	RFD	Engg., supply, civil work and erection under progress.
30	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	185		100	65	70	0		AUG-21	JUN-19	RFD	Award placed in Mar'17. Engg. supply & civil work under progress.
31	Silcher ICT-III	400/132	1x315		100	100	100	100			JUL-18	RFD	Commissioned 07/18.
32	Srikakulam S/S	765/400	2x1500		100	100	100	100		JUN-15	AUG-18	RFD	Commissioned 08/18.
33	Tughlakabad S/S (GIS)	400/220	1x1500		100	100	100	100		OCT-18	OCT-18	RFD	Commissioned 10/18.
34	Tumkur (Pavagada) PS ICT-III	400/220	500		100	100	100	100		JAN-19	JUL-18	RFD	Commissioned 07/18.
STATE SECTOR													
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)													
1	Bakhtiyarpur (GIS) s/s (2x500)	400/220	2x500							JUL-23		RFD	Tender floated on 08.01.2019
2	Bhusaula (GIS) s/s (T/F-I)	220/33	1x100							APR-22		RFD	M/s BGCL
3	Raxaul (New) s/s (T/F I)	220/132	200							APR-23		RFD	BOD held on 05.01.2019
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)													
1	Borjhara	220/132	160		100	100	100	100		DEC-17	JUL-18	RFD	Commissioned 07/18.
2	Dharsiwa s/s	220/132	2x160		100	100	100	100		JUN-18	DEC-18	RFD	Commissioned 10/18 (Late Reported).
3	Dherdehi (Bilaspur) s/s	220/132	2x160		100	53	70	20		JUN-19	SEP-18	RFD	work under progress.
4	Jagdapur	220/132	1x160		100	66	28	28		JUN-19	SEP-18	RFD	work under progress.
5	Kawardha s/s	220/132	160		100	100	100	100		JUN-18	JUL-18	RFD	Commissioned 07/18.
6	Narayanpur s/s	220/132	1x160		100	57	100	100		JUN-19	AUG-18	RFD	work under progress.
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	R.K. Puram - I (GIS)	220/66	320		100	100	100	100			AUG-18	RFD	Commissioned 05/18 (Late Reported).
4	R.K.Puram -II (GIS)	220/33	2x100		100	100	100	100			AUG-18	RFD	Commissioned 05/18 (Late Reported).

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
5	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	2x160		100	0	0	0		JUL-20	DEC-19	RFD	
6	Tughlakabad S/S	220/66	2x160		100	100	100	0			JUL-18	RFD	Work under execution
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	Bhachunda s/s	220/66	1x160		100	89	25	10			DEC-19	RFD	Initial Stage.
4	Bhogat S/S	400/220	1x500		100	0	0	0		SEP-21	MAR-20	RFD	WIP
5	Kalawad	220/66	480		100	0	0	0		JUL-21	DEC-19	RFD	WIP
6	Kawant S/s	220/66	160		100	100	100	100			AUG-18	RFD	Commissioned 08/18.
7	Rajula (1x160 1x100)	220/66	2x100+1 x60		0	0	0	0	0	MAR-23	MAR-19	RFD	
8	Sanand (ICT-II)	400/220	1000		100	100	100	100				RFD	Commissioned
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)													
1	Bakana (T/F-I)	220/66	1x160		0	7	0	0		MAY-20	MAY-20	RFD	Work awarded to M/s HPL JV Salasar. Work under Process.
2	Barhi (GIS) S/S	220/132	1x100		100	100	97	93			FEB-19	RFD	Contract terminated. Balance work is to be done by departmentally.
3	Faridabad Sector-58 GIS	220/66	2x160		0	0	0	0		APR-21	MAR-20	RFD	Work Awarded to M/s TBEA Energy India Limited. Contouring is in progress.
4	Faridabad Sector-78 GIS	220/33	2x100		0	20	0	0		APR-22	NOV-19	RFD	work awarded to M/s TBEA Energy India Limited, NH-8, Village MiyagamKarjan, Vadodara, Gujrat
5	GIS Sector -46 Faridabad S/s	220/66	2x160		100	80	70	0		APR-19	APR-19	RFD	work awarded to M/S SPML infra. Civil work in progress
6	Gurgaon Sec. -57	220/66	100		100	100	100	100			MAY-18	RFD	Commissioned 04/18 (Late Reported).
7	HSIIDC Rai Sonapat	220/33	2x100		0	0	0	0		AUG-23	MAR-19	RFD	Physical possession of land not given by HSIIDC. Proposal for alternate site is approved. NIT yet to be floated

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
8	Rajokheri (T/F-I)	220/66	1x160		0	3	0	0		APR-20	FEB-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. The work is yet to be started.Site handed over to the firm on 14.09.2018 and the contouring is in progress
9	RGEC Sonipat S/S	220/33	2x50		100	96	80	61			JAN-19	RFD	Firm has been blacklisted. Balance work to be done by HVPNL.
10	Roj-Ka-Meo Palwal	220/66	2x160		100	25	15	5		JAN-24	MAR-19	RFD	The contract has been terminated .Re-tendering of balance work is in process.
11	Roj-Ka-Meo Palwal	220/33	1x100		100	41	41	6		JAN-24	MAR-19	RFD	The contract has been terminated .Re-tendering of balance work is in process.
12	Transport Hub Sector-8 IMT Manesar	220/66	2x160		0	0	0	0		FEB-24		RFD	Work yet to be initiated
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	85	85	65		JUN-19	DEC-18	RFD	
JHARKHAND URJA SANCHAR NIGAM LTD. (JUSNL)													
1	Chatra S/S	220/132/33	3x100		100	100	100	100		JUL-21	FEB-19	RFD	GSS Back charged at 33 KV voltage level on 01.04.2016. Waiting for 220 KV Chatra-Latehar line for final commissioning.
2	Govindpur GSS (PGCIL)	220/132/33	4x100		100	100	100	100		MAR-20	FEB-19	RFD	GSS is ready for charging. Waiting for 220 kV Dumka Govindpur T/L.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Lohardaga GSS (PGCIL)	220/132	300		100	60	60	30		JUN-23	MAR-19	RFD	Supply Status:- All major 220 kV &132 kV switchyard equipment like CB, CT, CVT, LA & Isolator etc. have been supplied. Erection: - 132 kV Structure foundation completed. 220Kv Structure foundation work is in progress. All Equipment foundation of 220 KV level has been completed except CB foundation.
4	Patratu GSS (PGCIL)	400/220	2x315		100	40	40	0		AUG-21	MAR-19	RFD	Supply status: - Major switchyard equipments & 315 MVA Transformers have been supplied. Erection Status: - Site levelling, Boundary wall, control Room Building works are in progress.
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)													
1	Alusteng S/S	220/132	320		100	80	85	60		JUN-19	DEC-18	RFD	a) Leveling / grading of 220/132 kV yard completed. b) Civil works for 132/33 kV yards & construction of retaining walls RW4 & RW5 in progress. c) Reconditioning of Power Transformers to be completed by OEM. d) Equipment erection in 132/33 kV switchyard under progress. e) Erection of equipment in 220 kV Switchyard under progress. f) Concreting and Mettalling of Switch Yards in progress.
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)													
1	Brindavan Alloys	220/66	2x150		100	0	0	0		JUN-19	JUN-19	RFD	220kV & 66kV GIS Control Room, Security compound wall, Transformer foundation works under progress.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
2	Channagiri (Nallur/Benkikere)	220/66	2x100		100	60	90	80		JUN-21	AUG-18	RFD	Transformer No: 1 & 2 foundation work completed. All station tower & structure erection work completed. All 220kV & 66kV equipments erected. Retaining wall, Control room flooring works under progress.
3	Jagalur (Hiremallanahole) S/S	400/220	2x500		100	100	100	100			JAN-19	RFD	Ready for Commissioning 12/18.
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	Mittemari S/S	220/66	2x100		100	95	100	95		JUL-15	DEC-18	RFD	All equipments erection, Cable laying completed. Jelly spreading in 220kV yard completed. Jelly spreading in 66kV yard under progress.
6	Mughalkod S/S (GEC-I)	220/110	2x100		0	0	0	0	0	JAN-21		RFD	Estimate to be prepared.
7	Pavagada S/S	220/66	2x100		100	100	100	100		JUL-14	DEC-18	RFD	Commissioned 11/18.
8	T. Gollahalli (Thimmansandra) S/S	220/66	2x100		100	80	55	52		DEC-20	DEC-18	RFD	1no 100MVA & 12.5MVA transformers erected. Station tower erection completed. Equipment foundation and erection work is under progress. Earthmat, Control room building, Cable duct, Retaining wall, Baffle wall, Security fencing works under progress.
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	Chandrapur (ICT-II)	400/220	1000		100	100	98	90				RFD	Testing engineer from Arpan required for ICT testing.
3	GIS Ulve node	220/33	2x50							APR-23		RFD	
4	Jalkot	220/132	1x100		100	100	100	100		MAR-18	JUN-18	RFD	Commissioned 05/18 (Late Reported).
5	Kurunda S/S	220/132/33	2x100							SEP-22		RFD	

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
6	Malkapur s/s	220/132	1x100		100	59	45	16		MAR-19		RFD	1)land development is 65% is done 2) For 220 kv gantry :- 31/31 is completed. 3) for 132 Gantry:- 25/41 completed. 4) Equipment FDN : 220kV 83/83 completed, 132kV : 97/148 completed. 5) T/F Plint:- 2 no completed except rail pole fixing.
7	Ner s/s	220/33	1x25		100	86	85	49		MAR-19	SEP-18	RFD	All equipments, disc insulators, conductors and both T/F received at site. balance material: Earthing electrode and H.T. Power cable awaited.
8	Pardi SS (220/132 2x100 MVA and 220/33 2x50 MVA)	220/132/33	2x100+2 x50		100	100	98	95		DEC-23		RFD	Work in progress.
9	Pawane GIS	220/22	2x50		0	0	0	0		JUN-22		RFD	Under review.
10	Shendra GIS (DMIC)	220/33	2x50							DEC-23		RFD	
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)													
1	Badnawar (New) s/s	400/220	1x315		100	100	83	67		MAR-19		RFD	Work under progress.
2	Barwaha Addl. T/F	220/132	1x160		0	0	0	0	0	JUN-22		RFD	
3	Betul (Addl.)	220/132	160		100	100	100	100		MAY-18	JUN-18	RFD	Commissioned 03/18 (Late Reported).
4	Bhopal (Sukhi Sewaniya) (Addl.)	400/220	315		100	100	100	100		JUN-18	JUN-18	RFD	Commissioned 04/18 (Late Reported).
5	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	185		0	0	0	0	0	SEP-22		RFD	
6	Gorabazar S/S	220/132	1x160		0	0	0	0		APR-20		RFD	
7	Gudgaon (GEC-I)	220/132	1x160		100	95	60	60		SEP-19	JAN-20	RFD	
8	Kanwan New (GEC-I)	220/132	1x160		100	99	97	97		SEP-19	JUL-19	RFD	
9	Kirnapur (Balaghat)	400/132	2x100		100	100	83	83				RFD	100 MVA(1st unit) charged from 132 KV. on 29.10.2018. Work under progress.
10	Kukshi 220/132kV S/S	220/132	1x160		100	94	0	0		JUN-21		RFD	Work under progress.
11	Mandsaur (Sitamau) (GEC-I)	400/220	2x315		100	42	0	0		DEC-20	MAR-19	RFD	
12	Nalkheda (T/F-I) (Susner) (GEC)	220/132	1x160							JUN-21		RFD	
13	Sagar (Additional T/F)	220/33	2x25		100	89	53	53		JUN-19	JAN-20	RFD	
14	Sailana (GEC-I)	220/132	1x160		100	94	58	58		DEC-19	JUL-19	RFD	
15	Suwasara S/S	220/132	160		100	100	100	100		JUN-18	JUN-18	RFD	Commissioned 06/18.
16	Ujjain S/S (T/F-II)	400/220	1x315		100	70	0	0		SEP-21	FEB-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.
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)													
1	Aska S/S	220/132	2x160		100	95	95	95		JUL-19	MAR-19	RFD	
2	Bargarh S/S (ICT-II)	220/132	160		100	100	100	100			JAN-19	RFD	Commissioned 12/18.
3	Deogarh	220/33	1x40		100	20	10	0		JUN-21	MAY-19	RFD	
4	Goda S/S	220/132/33	2x160		100	85	85	80		JUL-20	MAR-19	RFD	
5	Jaypatna S/S	220/132	1x160		100	85	85	85		JUN-19	MAR-19	RFD	Capacity to be 2X160 MVA
6	Kalimela S/s (T/F-I)	220/33	20		100	95	90	75		JUL-22	MAR-19	RFD	
7	Kashipur S/S	220/33	1x20		100	100	100	100			FEB-19	RFD	Capacity to be 2X20 MVA=40 MVA instead of 20 MVA
8	Keonjhar GIS	220/33	2x20		100	100	100	100		JUN-17	SEP-18	RFD	Ready for Commissioning 09/18.
9	Lapanga S/S	400/220	315		100	100	100	100		NOV-16	AUG-18	RFD	Commissioned 08/18.
10	Laphripara	220/33	2x20		100	10	5	0		MAY-21	MAY-19	RFD	
11	Meramundali-B (ICT-I)	400/220	500		100	50	30	5		APR-21	JUN-19	RFD	
12	Narasinghpur S/S	220/33	2x20		100	100	100	100			AUG-18	RFD	Commissioned 08/18.
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)													
1	Extn. at Imlikhera (Pirankaliyar)	220/132	2x100		0	0	0	0			MAR-17	RFD	contract done with M/S Safety and control devices. Total Progress 50%
2	Harrawala (Dehradun) IIP (2x50)	220/33	100		100	100	100	100			AUG-18	RFD	Commissioned 08/18.
3	Pirankaliyar (Imlikhera)	220/132	1x100		100	100	100	100			SEP-18	RFD	Commissioned 09/18.
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)													
1	Badhni Kalan (New) s/s	220/66	1x100		100	100	100	100		DEC-18	DEC-18	RFD	Commissioned 11/18.
2	Maur	220/66	1x100		100	100	100	100		JUL-18	JUN-18	RFD	Commissioned 06/18.
3	Muktsar (Aug) Addl T/F	400/220	500		100	94	100	94		MAY-19	OCT-18	RFD	work in progress
4	Verpal Repl. (100-50)	220/66	50		100	100	100	100			APR-18	RFD	Commissioned 04/18.
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)													
1	Bherunda S/S	220/132	160		100	100	100	100			DEC-18	RFD	Commissioned 10/18 (Late Reported).
2	Chhatargarh GSS (Upgradation) (GEC-I)	220/132	1x160		100	10	0	0		JAN-21	AUG-19	RFD	NOC received from KFW on dated 26.07.2018. NOA issued in favor of M/s Kanohar. Contract agreement signed by the firm. Civil work started.
3	Jaisalmer -2 S/S	400/220	2x200 2x50		100	98	97	97			JAN-19	RFD	W.O. awarded to M/s Siemens. KFW funded scheme. Testing Work under progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4	Jodhpur s/s (New)	400/220	315		100	100	100	100			OCT-18	RFD	Commissioned 10/18.
5	NPH (Distt. Jodhpur)	220/132	1x160		100	100	100	100		JUN-21	MAR-19	RFD	W.O. awarded to M/s Balaji Enterprises. Work under progress
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)													
1	Ariyalur S/S	765/400	2x1500		100	30	5	0		SEP-23	MAR-20	RFD	Control room 45% completed. Plinth 30% completed. 765 KV & 400 KV Tower and equipment foundation and struture erection in progress. Earth mat work in progress. Lattice structure: 765 KV side :- 81/84 Nos 400 KV Side:- 41/49 Nos.Equipment :765 KV side - 165/650,400 KV side - 13/457 Transformer :6/6 completed.
2	Erode (T/F-I)	230/110	1x100		0	0	0	0		SEP-22	MAR-20	RFD	Negotiation completed and LOA will be issued after obtaining Board approval.
3	Kancheepuram	230/110	100		100	100	100	100		AUG-17	SEP-18	RFD	Commissioned 09/18.
4	Karuppur	230/110	200		0	20	0	0		APR-23	MAR-19	RFD	Work under progress. Structure and Plinth works are progress.
5	Mambalam (GIS)	230/110	320		0	0	0	0		JUN-21	MAR-19	RFD	Negotiation completed and LOA will be issued after obtaining Board approval.
6	North Chennai Pooling Station (GIS) (3X1500)	765/400	3x1500		0	20	0	0		AUG-23	MAR-20	RFD	Work awarded and under progress. Site grading under progress. Piling for compound wall and retaining wall is progress. Casting of pile for 765 KV GIS building in progress.
7	Porur GIS	230/110	100		100	100	100	100		APR-16	JUL-18	RFD	Commissioned 07/18.
8	Pulianthope (GIS)	400/230	945		100	0	0	0		JUN-22	MAR-20	RFD	Tender awarded to M/s L&T on 3/08/18 . Land issues involved. line work under progress.
9	Samayanallur S/S	230/110	2x100		100	60	0	0		JUN-20	MAR-19	RFD	Work awarded. Control room work . First floor roof work completed. 230 KV equipment and plinth work are under progress.
10	Selvapuram	230/110	2x100		0	0	0	0		JUL-23	OCT-19	RFD	Work awarded on 24.10.18. Initial works are under progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
11	Thiruvanmiyur	230/110	200		0	0	0	0		APR-23	MAY-19	RFD	Work under progress. Site clearance completed. Load test on test pile completed. Working Pile 28/97 completed.
12	Thuvakudy S/S	230/110	1x100		100	15	0	0		JUN-21	OCT-19	RFD	Work awarded to M/s.Murali & Co. Compound wall and control room work are under progress. Control Room 25% completed. Compound wall work in progress.
13	TNEB Head Quarters	230/33	2x100		100	0	0	0		APR-21	NOV-19	RFD	Tender award to M/s L&T on 10.08.18. Initial work are under progress.
14	Vellalaviduthi (2X200)	400/110	2x200		100	0	0	0		SEP-23	SEP-19	RFD	Tender awarded to M/s BHEL on 28/06/2018. Detailed Engnieering under progress.
15	Vellalaviduthi (2X315)	400/230	2x315		0	0	0	0		SEP-23	DEC-19	RFD	Work awarded to M/s. BHEL and commenced.
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)													
1	Hindupur (ICT 3rd)	400/220	1x315							JUN-23		RFD	
2	Hindupur s/s (1st ICT)	400/220	315		100	100	100	100		OCT-17	OCT-18	RFD	Commissioned 10/18.
3	Kalikiri	400/220	630		100	100	100	100		SEP-17	JUN-18	RFD	Commissioned 06/18.
4	Penukonda(GEC-I)	220/132	2x160							JUN-23		RFD	
5	Podili s/s (1st ICT)	400/220	315		100	100	100	100		AUG-17	OCT-18	RFD	Commissioned 10/18.
Transmission Corporation of Telangana Limited (TSTRANSCO)													
1	Banswada	220/132	2x100		0	0	0	0	0	DEC-20		RFD	
2	Husnabad	220/132	200		0	0	0	0	0	APR-23		RFD	
3	Jangaon s/s (3x500) (ICT-I)	400/220	500		100	55	60	70		AUG-18		RFD	Equipment erection WORKS Under progress .
4	Kethireddypally	400/220/132	630		100	100	100	100		MAR-18	DEC-18	RFD	Commissioned 11/18.
5	Rayadurg (GIS) S/S	220/132	2x160		0	0	0	0	0	JUN-21		RFD	
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)													
1	Amethi S/s	220/132	1x160		100	60	80	55		APR-19	MAR-19	RFD	Overall progress 60%
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	0	0	0		JUN-21	MAR-20	RFD	Work in progress.
4	Faridpur (Bareilly) S/s -T/F - I	220/132	1x100		100	0	0	0		JUN-22	JUN-20	RFD	Tender price part open on 03-11-18

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.
5	Gola (T/F-II)	220/132	1x160		0	0	0	0		SEP-21	MAR-21	RFD	LAND IDENTIFIED
6	Jaunpur S/s (T/F-I)	400/220	1x315		0	0	0	0		JAN-23	MAR-21	RFD	LAND HAS BEEN IDENTIFIED
7	Khatauli S/s (T/F-I)	220/132	1x160		0	0	0	0		OCT-22	MAR-20	RFD	Land has been Identified.
8	Kirawali S/S	220/132	2x100		0	0	0	0		JUL-23	MAR-22	RFD	LAND IDENTIFIED
9	Maharajganj S/s	220/132	1x160		100	0	0	0		MAY-23	JUL-20	RFD	Work allotted to agency, work to start shortly.
10	Mandola Vihar (New ICT-I)	220/33	60		100	100	100	100			JUN-18	RFD	Commissioned 06/18.
11	Masauli (Prayagraj) (New) T/F-I	400/132	2x100		100	90	90	85			JAN-19	RFD	Overall progress 85%
12	Modipuram-II (T/F-I)	220/132	1x160		0	0	0	0		JUN-22	MAR-19	RFD	LAND HAS BEEN IDENTIFIED
13	Pahari (Chitrakoot) (New) T/F-I	220/132	1x100		100	100	90	90			JAN-19	RFD	Work Progress 90%. charged on 132 kV Level
14	Rasra (New) T/F-I	400/220	1x500		100	0	0	0		MAY-22	NOV-20	RFD	WORK IN PROGRESS
15	Sarh (Kanpur Dehat New) ICT-I	220/132	100		100	100	100	100			MAY-18	RFD	Commissioned 05/18.
16	Sarsawa New (Saharanpur) ICT-I	220/132	160		100	100	100	100			APR-18	RFD	Commissioned 04/18.
17	Shamli s/s (220 /132 kV T/F-I)	220/132	2x100		100	0	0	0		JAN-22	MAR-20	RFD	LAND HAS BEEN IDENTIFIED
18	Sikandara (Kanpur Dehat New) ICT-I	220/132	1x100		100	100	100	100			MAY-18	RFD	Commissioned 05/18.
19	Siyana ICT-I	220/132	1x160		100	100	100	100			AUG-18	RFD	Commissioned 07/18 (Late Reported).
20	Tundla Firozabad (New) T/F-I	220/132	1x160		0	0	0	0		JUN-21		RFD	LAND IDENTIFIED
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)													
1	Barasat GIS	220/132	320		100	100	100	100			MAY-18	RFD	Commissioned 04/18 (Late Reported).
2	Baruipur GIS	220/132	2x160		100	0	0	0		APR-22	JAN-20	RFD	
3	Durgapur AB Zone 220 KV GIS	220/132	2x160		0	0	0	0	0	OCT-23	MAR-19	RFD	
4	Gazol GIS	220/132	2x160		100	40	45	10		JUN-19	MAR-19	RFD	Land development & boundary wall work under progress.
5	Gokarna 400KV SS Tr. Aug.	400/220	1x315		0	0	0	0	0	APR-23	MAR-20	RFD	
6	New Sagardighi S/S	220/132	320		100	100	100	100			JAN-19	RFD	Commissioned 12/18.
7	New Town AA-IIC GIS	220/132	2x160		100	89	75	45		OCT-23	MAR-19	RFD	
8	Rejinagar S/S	220/132	2x160		100	92	98	85		JUN-19	DEC-18	RFD	Work in progress
PRIVATE SECTOR													
ADANI POWER LTD. (APL)													

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	Dhanbad New s/s (NKTL-TBCB)	400/220	2x500		0	0	0	0		MAY-21	MAY-19	RFD	TSA termination notice withdrawn on 10.12.2018, which was allowed by CERC. NKTL having taken several steps to complete the project, is better placed to implement the project in efficient and compressed time. However, still NoC is awaited from CCL/MoC for construction of the lines over coal bearing area and hence force-majeure for the project is continued. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action.
STERLITE GRID LTD. (SGL)													
1	Amargarh (GIS) S/S (NRSS-XXIX TL - TBCB)	400/220	630		100	100	100	100		OCT-18	AUG-18	RFD	Commissioned 05/18 (Late Reported)
2	Kadarpur (Gurgaon) (GIS) (GPTL - TBCB)	400/220	2x500		100	34	73	3		MAY-19	MAR-19	RFD	a) Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs .
3	Khandwa PS (KTL - TBCB)	765/400	2x1500		100	54	87	2		JUL-19	JUL-19	RFD	Agitation from farmers for land acquisituion Change in Law-Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Tag Type	Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4	P.K. Bari S/S (NER-II TL- TBCB)	400/132	2x315		90	0	0	0		APR-20	JUL-19	RFD	Land has been finalised in Mouja/Tehsil - Purba Noagaon, Sub Division Jirania, District West Tripura & State Tripura having Coordinates 334131.00 E, 2630963.00 N and advance has been paid to land owners. Approval from Govt of Tripura for exemption from ceiling limit is awaited
5	Prithala (Palwal) (GIS) (GPTL - TBCB)	400/220	2x500		100	65	87	5		MAY-19	MAR-19	RFD	Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
6	Surajmaninagar (NER-II TL -TBCB)	400/132	2x315		90	0	0	0		APR-20	JUL-19	RFD	Land has been finalised in Mouja/Tehsil - Purba Noagaon, Sub Division Jirania, District West Tripura & State Tripura having Coordinates 334131.00 E, 2630963.00 N and advance has been paid to land owners. Approval from Govt of Tripura for exemption from ceiling limit is awaited