

**REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME  
DURING 2023-24**

As on 31-OCT-2023

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.
<b>CENTRAL SECTOR</b>													
<b>DAMODAR VALLEY CORPORATION ( DVC )</b>													
1	220 kv Infrastructure at MTPS (Powerhouse Switchyard)	400/220	1x315		100	55	70	17		JAN-24	JAN-24	RFD	Scheduled target - Jan'24
2	220 kv Infrastructure at RTPS (Powerhouse Switchyard)	400/220	2x315		100	45	70	20		JAN-24	JAN-24	RFD	Scheduled target - Jan'24
<b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b>													
1	1x1500MVA 765/400kV ICT (3rd) at Nizamabad (PG) SS (2x1500MVA already existing)	765/400	1x1500							JUN-23		RFD	
2	1x500MVA 400/220kV ICT (3rd) at Bhatapara (PG)	400/220	500		100	100	100	100		JUN-23	OCT-23	RFD	Commissioned 09/23.
3	1x500MVA 400/220kV ICT (3rd) at Kolar (PG) SS (2x500MVA already existing)	400/220	500							JUL-23		RFD	
4	1x500MVA 400/220kV ICT (3rd) at Palakkad (PG) SS (2x315MVA already existing)	400/220	500							JUL-23		RFD	
5	1x500MVA 400/220kV ICT (3rd) at Ranchi (PG) S/S	400/220	500		100	100	100	100		MAY-23	JUN-23	RFD	Commissioned 05/23.
6	1x500MVA 400/220kV ICT (6th) at Pavagada (Tumkur) PS	400/220	500							FEB-24		RFD	
7	1x500MVA 400/220kV ICT along with associated bays at Kurukshetra (PG) GIS S/S	400/220	500							JUN-23		RFD	
8	1x500MVA 400/220kV ICT at Jind	400/220	500							MAR-24		RFD	
9	1x500MVA 400/220kV ICT at Kochi SS	400/220	1x500		100	100	100	100		JUN-23	AUG-23	RFD	Commissioned 07/23.
10	1x500 MVA 400/230kV ICT (4th) at Arasur S/S	400/230	500							MAR-24		RFD	
11	220/132 kV Transformer (3rd) at Salakati (NERSS-XI)	220/132	1x100		100	100	100	100		SEP-23	OCT-23	RFD	Commissioned 09/23.
12	2x500MVA 400/230kV (4th and 5th) ICT at Tuticorin-II GIS S/S	400/230	2x500							JUL-23		RFD	
13	400/220kV Ramgarh II PS (4x500 MVA Transformer)	400/220	2000							NOV-23		RFD	
14	765/400 1x1500MVA T/F (3rd) at Bikaner(PG)	765/400	1x1500		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
15	765/400/220kV Extension at Bhadla-II (400/220kV 500MVA( 8th) ICT	400/220	500		100	96	95	90		OCT-23	MAR-23	RFD	Extn. at 765/400/220 kV, MVA 500 Bhadla-II 6th has been commissioned in 08/22.
16	765/400/220kV Extension at Bhadla-II (765/400kV 1500MVA 4th ICT)	765/400	1x1500		0	0	0	0		MAR-24	MAR-23	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.
17	765/400/220kV Extension at Fatehgarh-II (400/220kV 500MVA (9th ))	400/220	500		100	100	100	100		JUN-23	AUG-23	RFD	Commissioned 07/23.
18	765/400/220kV Extension at Fatehgarh-II 765/400kV 1500MVA 6th ICT	765/400	1500							JAN-24		RFD	
19	765/400 kV 1x1500 MVA (5th) ICT at Fatehgarh-II PS( SE Rajasthan (8.1 GW) under Phase II- Part- A1	765/400	1x1500		100	95	100	80		OCT-23	MAR-23	RFD	
20	765/400kV GIS Narela(1x1500MVA 765/400kV ICT)(solar energy zones in Rajasthan under phase II Part G)	765/400	1x1500							MAR-24		RFD	
21	Aug. of 1x315MVA 400/220kV ICT to 1x500MVA 400/220kV ICT at Patiala (PG) S/S	400/220	500		100	100	100	100		JUN-23	AUG-23	RFD	Commissioned 07/23.
22	Aug. of Transformation capacity by 1X500MVA 400/230kV ICT (4th) at Hosur S/S	400/230	500							MAR-24		RFD	
23	Ext at 765/400kV Padghe (GIS) PG SS (2 no. 400kV line bays) (1x1500MVA 765/400kV ICT)	765/400	1x1500							FEB-24		RFD	
24	Extension 765/400/220kV Bhadla-II PS (500MVA ICT- 5th)(Out of which 3 commissioned)	400/220	500							MAY-23		RFD	
25	Extn. at Bhadla-II PS (500MVAICT- 2nd 3rd 4th and 5th ) at Bikaner (PG) Fategarh-II and Bhadla-II)	400/220	500		100	100	100	100		MAY-23	MAY-23	RFD	Commissioned 04/23.
26	Implementation of 220 kV bays for RE generators and2x500MVA 400/220kV ICT at Bikaner II PS	400/220	2x500							FEB-24		RFD	
27	Replacement of 1x250 MVA 400/220 kV ICT at 765/400/220 kV Moga (PG) S/s with 1x500 MVA 400/220kV ICT	400/220	250		100	100	100	100		MAY-23	JUN-23	RFD	Commissioned 05/23.
28	Replacement of 1x315 MVA 400/220kV ICT (ICT-1) at 400/220 kV Ludhiana (PG) S/s with 1x500 MVA	400/220	185		100	100	100	100		MAY-23	JUN-23	RFD	Commissioned 05/23.
29	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	220/132	110		100	90	85	75		SEP-23	MAR-23	RFD	Substation submerged due to bursting of penstock of Kopili HEP.
<b>STATE SECTOR</b>													
<b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL )</b>													
1	Bakhtiyarpur (GIS) s/s (2x160))	220/132	2x160							JUL-23		RFD	
2	Bakhtiyarpur (GIS) s/s (2x500)	400/220	2x500		0	0	0	0		JUL-23	DEC-22	RFD	NOA issued on 26.11.2019
3	Dumraon (GIS) s/s (2nd T/F)	220/132	1x160							APR-23		RFD	
4	Naubatpur GIS (Balanced) ( 220/132 kV T/Fs of 160 MVA )	220/132	1x160							JUN-23		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.
5	Raxaul (New) s/s (T/F I)	220/132	200		100	100	100	100		APR-23	AUG-23	RFD	Commissioned 03/23 (Late Reported).
6	Raxaul (New) s/s (T/F II)	220/132	200							AUG-23		RFD	
<b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL )</b>													
1	Patan (Up-gradation of existing 132/33 KV Patan S/s) (2x160)	220/132	2x160							OCT-23		RFD	
<b>DELHI TRANSCO LIMITED ( DTL )</b>													
1	220kV GIS Substation at Rajghat (Conversion of Existing AIS Rajghat to New Rajghat GIS Substation)	220/33	300							JUN-23		RFD	
2	220kV GIS Substation at Timarpur	220/33	300							SEP-23		RFD	
<b>GOA ELECTRICITY DEPARTMENT ( ED-GOA )</b>													
1	Tivim (3rd Trf.) (Aug.)	220/33	63		100	0	0	0	0	MAY-23	MAR-17	RFD	Work in progress.
<b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )</b>													
1	Besan	220/66	320		100	79	0	21		NOV-23	JAN-24	RFD	
2	Ghiyavad	220/66	320		100	100	0	57		FEB-24	MAR-24	RFD	
3	Kamlapur	220/66	1x160		100	100	0	75		NOV-23	FEB-24	RFD	
4	Mera	220/66	2x160		100	100	0	70		NOV-23	MAR-24	RFD	
5	Metoda	220/66	320		100	82	0	40		NOV-23	JAN-24	RFD	
6	Patkhilori	220/66	320		100	92	0	40		DEC-23	JAN-24	RFD	
7	Sevaliya	220/66	320		100	100	0	98		OCT-23	MAR-24	RFD	
8	Ukai	400/220	500		100	100	100	20		JUN-23	MAR-23	RFD	
<b>HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )</b>													
1	GIS sector-15 II Gurugram	220/66	2x160		100	96	90	80		FEB-24	DEC-23	RFD	Work in progress
2	Gurgaon Sector-69 GIS (T/F II)	220/33	1x100		100	100	100	100		JUN-23	JUL-23	RFD	Commissioned 06/23.
3	Harfali (AIS) Palwal	220/66	2x100		100	21	20	2		FEB-24	JAN-24	RFD	Work awarded on 23.06.2022.
4	HSIIDC Rai Sonapat	220/33	2x100		100	60	50	50		AUG-23	MAY-23	RFD	Contract terminated and would be done departmentally
5	HSIIDC Rai Sonapat	220/132	2x160		100	60	50	50		AUG-23	MAY-23	RFD	Contract terminated and would be done departmentally
6	Roj-Ka-Meo Palwal	220/66	2x160		100	37	54	5		JAN-24	JAN-24	RFD	Terminated, work to be done departmentally.
7	Roj-Ka-Meo Palwal	220/33	1x100		100	56	54	5		JAN-24	JAN-24	RFD	Terminated, work to be done departmentally.
8	Transport Hub Sector-8 IMT Manesar	220/66	2x160		100	62	20	3		FEB-24	FEB-24	RFD	Terminated, work to be done departmentally.

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.
<b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b>													
1	80/100 MVA GIS Sub-Station at Heiling	220/66	1x100							SEP-23		RFD	
2	Charor (Additional T/F)	220/33	1x100		100	100	100	100		MAY-23	JUN-23	RFD	Commissioned 05/23.
3	Charor GIS	220/132	1x100		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.
4	Kala Amb S/S	220/132	200		100	5	0	0		JUN-23	MAR-23	RFD	Design of the Substation, Supply of Material and Civil works are in progress.
5	Kangoo s/s	220/132	200		0	0	0	0		FEB-24	MAR-23	RFD	
6	Mazra (Chamba) s/s	220/132	200		0	0	0	0		JUN-23	MAR-23	RFD	Under planning stage.
<b>JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )</b>													
1	Latehar GSS	400/220	630							JUL-23		RFD	
2	Lohardaga GSS (PGCIL)	220/132	300		100	95	90	90		JUN-23	MAR-23	RFD	Work in Progress.
<b>J&amp;K POWER DEVELOPMENT DEPARTMENT ( JKPDD )</b>													
1	Haripora	220/33	1x160							SEP-23		RFD	
2	Nagrota GSS	220/33	1x100		0	0	0	0		JAN-24	MAR-23	RFD	
<b>KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )</b>													
1	Bilagi s/s	220/110	2x100							FEB-24		RFD	
2	Ghanagapura	220/110	2x100							JAN-24		RFD	
3	Keonics (Electronic City) s/s	220/66	2x150							FEB-24		RFD	
4	Kushtagi (3rd T/F)	220/110	1x100		100	100	100	100		JUN-23	AUG-23	RFD	Commissioned 07/23.
5	Malur s/s	220/66	1x100							JAN-24		RFD	
6	Puttenahalli (DG Plant) (Additional 3rd T/F)	220/66	1x150							JAN-24		RFD	
7	Somasamudra	220/110	2x100							JAN-24		RFD	
8	Srinivasapura s/s	220/66	2x100		100	100	100	100		AUG-23	NOV-23	RFD	Commissioned 10/23.
9	Yerandanahalli Replacing 2x100MVA 220/66kV PT by 2x150MVA 220/66kV PT (1st T/F replacement)	220/66	50		100	100	100	100		MAY-23	AUG-23	RFD	Commissioned 07/23.
10	Yerandanahalli replacing 2x100 MVA 220/66 kv PT by 2x150 MVA 220/66 kv PT(2nd T/F replacement)	220/66	50							MAY-23		RFD	
<b>KERALA STATE ELECTRICITY BOARD ( KSEB )</b>													
1	Kakkad	220/110	1x100		0	30	8	0		JUN-23	MAY-24	RFD	Work in progress.
2	Kottayam (T/F - I)	400/220	315		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.
3	Kottayam (T/F - II)	400/220	315		100	100	100	100		APR-23	SEP-23	RFD	Commissioned 08/23.

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	Pathanamthitta	220/110	1x100		0	34	9	0		JUN-23	MAY-24	RFD	Work in progress
<b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )</b>													
1	220/33KV GIS at Ulwe node	220/33	2x50		100	100	100	100		APR-23	AUG-23	RFD	Commissioned 07/23.
2	220kV Boisar-II Substation(Aug.) (1x 200-150)	220/132	50							SEP-23		RFD	
3	220kV Chalisgaon Substation (1x200)	220/132	200		100	90	90	80		SEP-23	MAR-19	RFD	Work in progress. ICT awaited.
4	220kV Nanded City Substation (1x50)	220/22	1x50							DEC-23		RFD	
5	220 kV Walchandnagar Substation (Aug.) (1x200-100)	220/132	100							DEC-23		RFD	
6	400kV Babhaleshwar S/S (3x167)	400/220	500							JUL-23		RFD	
7	400kV Khadka Substation (3x105)	400/220	3x105							SEP-23		RFD	
8	400kV Lonikand Substation (1x50)	220/22	1x50							SEP-23		RFD	
9	400kV Waluj Substation (1x50)	220/33	1x50							DEC-23		RFD	
10	Establishment of 220/ 33 kV Naghbid Substation	220/33	125		100	88	100	99		DEC-23	MAR-21	RFD	S/s backcharged on 26.07.2020.
11	GIS at New Timber Market (Panvel-II)	220/33	2x50		100	95	85	55		DEC-23	DEC-23	RFD	220kV GIS dispatched from China, reached at Vishakhapattanam on 25.05.2023. Work in progress.
12	New Koyna (Aug) (3x105 MVA)	400/220	1x315		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 0/23 (Late Reported).
13	Pandharpur Substation(Aug.) (1x200-100)	220/132	100							DEC-23		RFD	
14	Pardi SS (220/132 2x100 MVA and 220/33 2x50 MVA)	220/132/33	2x100+2x50		100	100	98	95		DEC-23	MAR-23	RFD	All erection work completed & Only Testing work Balance. Associated Uppalwadi- Pardi Line UG cable work is in progress.
15	Shendra GIS (DMIC)	220/33	2x50		100	86	100	89		DEC-23	DEC-23	RFD	2X50MVA, 220/33kV Power T/F testing work balance, 33kV GIS scheme testing balance. Minor earthing work balance at 33kV side which is kept on hold due to the cable trench work by M/S AITL (DMIC). All material received
16	Shendra s/s (2 x 100MVA 220/132kV ICTs)	220/132	2x100		100	100	100	100		DEC-23	JUN-23	RFD	Commissioned 05/23 (Late Reported).
17	Up-gradation of existing 132 kV Pandharkawda S/S to 220 kV level	220/132	1x100							DEC-23		RFD	
<b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b>													
1	Chichli Addl. T/F	220/132	1x160		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.

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					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
2	Indore -SZ 220 kV S/s Replacement of 3x40MVA by 1x160MVA X-mer	220/132	40		100	100	100	100		DEC-23	JUL-23	RFD	Commissioned 06/23.
3	Itarsi 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	40		100	100	100	100		DEC-23	SEP-23	RFD	Commissioned 08/23.
4	Jabalpur 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	40		100	100	100	100		JUN-23	JUN-23	RFD	Commissioned 05/23.
5	Julwaniya S/s (Addl. 160MVA X-mer )	220/132	1x160		100	100	100	100		JUN-23	JUL-23	RFD	Commissioned 06/23.
6	Kirnapur Addl. T/F	400/132	1x100		100	100	100	100		APR-23	NOV-23	RFD	Commissioned 10/23.
7	Nagda 220 kV S/s Aug. (200-125)	220/132	75		100	100	100	100		SEP-23	OCT-23	RFD	Commissioned 09/23.
8	Nimrani Addl. T/F	220/132	1x160		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.
<b>ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )</b>													
1	2X160 MVA 220/132kV Turumunga S/s	220/132	2x160		100	90	100	90		FEB-24	FEB-24	RFD	
2	2X20 MVA 220/33kV Balichandrapur (Palei) S/s	220/33	40		100	80	90	80		JUN-23	DEC-23	RFD	
3	2X63 MVA 220/33kV Kantabada S/s	220/33	126		100	100	100	100		MAY-23	MAY-23	RFD	Commissioned 04/23.
4	Bamra S/s (160 MVA T/F - II)	220/132	1x160		100	100	100	100		JUN-23	OCT-23	RFD	one no 160 MVA commissioned on 24.01.23. 2nd 160 MVA will be commissioned on Oct 23
5	Dhamra S/s (T/F -I)	220/132	160		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
6	Dhamra S/S (T/F - II)	220/132	160							APR-23		RFD	
<b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL )</b>													
1	220 kV S/S Banga (Addl. 100 MVA T/F)	220/132	1x100		100	100	100	100		JAN-24	OCT-23	RFD	Commissioned 09/23.
2	220 kV S/S Banur (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	60		0	0	0	0		NOV-23	MAR-24	RFD	T/F supply in pipeline. Likely to be commissioned by March-2024
3	220 kV S/S Budhlada (1x160 MVA T/F) (Upgraded from 66 KV to 220 KV)	220/66	160		0	50	40	30		DEC-23	MAR-24	RFD	Work in progress. Likely to be commissioned by March-2024
4	220 kV S/S G-1. (Aug. of 1x100 MVA T/F with 1x160 MVA)	220/66	60							MAY-23		RFD	
5	220 kV S/S G-1. (Aug. of 2x100 MVA T/F with 2x160 MVA) T/F-II Aug.	220/66	60		100	100	100	100		MAY-23	JUL-23	RFD	Commissioned 06/23.
6	220 kV S/S Kharar (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	60		0	0	0	0		NOV-23		RFD	
7	220 kV S/S Naraingarh (Addl. 100 MVA T/F)	220/66	1x100		100	80	75	65		DEC-23		RFD	Work 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.
8	400 kV S/S Dhanansu (1x315 MVA)	400/220	1x315		0	80	85	80		SEP-23	DEC-23	RFD	Work in progress. (Revised to 500 MVA). Likely to be commissioned by Dec-2023
9	Dhandari Kalan-2 (Aug. of 2x100 MVA T/F with 2x160 MVA T/F)	220/66	120		0	70	60	40		JUL-23	DEC-23	RFD	1x100 MVA T/F was augmented to 160 MVA and was commissioned on 09.08.2023 but the same has been damaged on 13.08.2023. Now the T/F will be replaced after receipt of repaired T/F from BHEL or some other T/F in pipeline. The augmentation of other 100 MVA T/F to 160 MVA likely to be completed in Dec.-2023
10	Gurdaspur (1x100 MVA) (Upgraded from 66 KV to 220 KV)	220/66	1x100		0	50	50	45		AUG-23	NOV-23	RFD	Work in progress. Likely to be completed by Nov.-2023
11	Nakodar (Aug .of 1x315 MVA T/F 1 with 1x500 MVA T/F)	400/220	185		100	100	100	100		AUG-23	JUL-23	RFD	Commissioned 06/23.
12	Ropar ( New 1x500 MVA ) 1st T/F	400/220	500		0	80	90	80		NOV-23	MAR-24	RFD	Work in progress. Likely to be commissioned by March-2024
13	Ropar (New 1x500 MVA ) 2nd T/F	400/220	500		0	80	90	80		DEC-23	MAR-24	RFD	Work in progress. Likely to be commissioned by March-2024
14	Udhoke (Addl. T/F)	220/66	1x100		100	100	100	100		JUN-23	OCT-23	RFD	Commissioned 09/23.
<b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )</b>													
1	Banar GIS (Distt. Jodhpur)	220/132	200		100	60	75	6		AUG-23	DEC-23	RFD	work under progress
2	Reodar (Distt.Sirohi)	220/132	1x160		100	80	95	70		AUG-23	DEC-23	RFD	Work order issued on 26.05.2021 to M/s Sumaja , New Delhi. Work under progress. Work order issued on 26.05.2021 to M/s Sumaja , New Delhi. Work under progress.
<b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b>													
1	Ariyalur S/S	765/400	2x1500		100	95	95	95		SEP-23	NOV-23	RFD	Work under progress.
2	Erode (T/F - II)	230/110	100		100	100	100	100		JUN-23	AUG-23	RFD	Commissioned 07/23.
3	Karuppur	230/110	1x100		100	100	100	100		APR-23	NOV-23	RFD	Commissioned 10/23.
4	Maraimalai Nagar	230/110	2x100		100	95	95	95		JUL-23	MAR-24	RFD	Testing work completed.Ready for back charging
5	Nanguneri	230/110	2x100		100	90	50	0		FEB-24	MAR-24	RFD	Work under progress
6	North Chennai Pooling Station (GIS) (3X1500)	765/400	3x1500		100	98	98	98		AUG-23	NOV-23	RFD	All erection work testing completed

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.
7	Selvapuram	230/110	2x100		100	80	95	95		JUL-23	MAR-24	RFD	slow progress of work by the contractor.
8	Thiruvanmiyur	230/110	200		100	90	85	85		APR-23	NOV-23	RFD	Relay testing under progress
9	Vellalaviduthi (2X200)	400/110	2x200		100	98	100	100		SEP-23	OCT-23	RFD	SS test charged on 04.10.2023
10	Vellalaviduthi (2X315 )	400/230	1x315		100	100	100	100		SEP-23	NOV-23	RFD	Commissioned 10/23.
11	Vembakkam	230/110	2x100		100	90	90	60		FEB-24	MAR-24	RFD	Work under progress
<b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )</b>													
1	Aug. at Jammalamadugu	400/220	500		100	100	100	100		SEP-23	MAY-23	RFD	Commissioned 04/23.
2	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	50	25	15		MAY-21	DEC-23	RFD	Work in Progress.
3	Dharmavaram	220/132	2x100		100	90	100	100		JUN-23	SEP-23	RFD	Works are under progress.
4	Hindupur (ICT 3rd )	400/220	1x315		100	100	100	100		JUN-23	JUN-23	RFD	Commissioned 05/23.
5	Hindupur (ICT 4th )	400/220	1x315		100	100	100	100			SEP-23	RFD	SAS integration works are under progress.
6	Pampanur Tanda (GEC-I)	220/132	2x160		100	100	100	90		SEP-23		RFD	Substation charged on 18.05.2023 without PTRs.
7	Penukonda(GEC-I)	220/132	2x160		100	80	90	80		JUN-23	SEP-23	RFD	Works under Progress.
8	Piduguralla (Upgradation)	220/132	160		100	100	100	100		MAY-23	JUL-23	RFD	Commissioned 06/23.
9	Tiruvuru	220/132	3x100		100	70	80	80		JUN-23	OCT-23	RFD	Work in Progress.
<b>Transmission Corporation of Telangana Limited ( TSTRANSCO )</b>													
1	Ammavaripet	220/132	200		100	100	95	95		APR-23	JUL-23	RFD	SAS & MRT Testing works under progress
2	Bhupalapally (KTPP) SS (2x160)	220/132	2x160							JUL-23		RFD	
3	Bhupalapally (KTPP) SS (2x500 )	400/220	2x500		100	75	80	80		JUL-23	JUL-23	RFD	
4	Chandanvally (T/F II)	220/132	1x100		100	95	95	95		JUN-23	DEC-23	RFD	2nd PTR works to be taken up and commissioned in June-2023
5	Choutuppal S/S (T/F - II)	400/220	500		100	100	95	90		SEP-23		RFD	2nd PTR works to be taken up and commissioned in Sep-2023
6	Devannapet LI SS (3x40 2x25 MVA)	220/11	170		100	100	100	100		MAY-23	JUL-23	RFD	Commissioned 06/23.
7	Husnabad	220/132	200		100	100	100	100		APR-23	NOV-23	RFD	Works under progress. This SS is conventional and not GIS SS
8	KMTP SS (2x160)	220/132	2x160		100	35	47	0		FEB-24	FEB-24	RFD	Works under progress.
9	Yacharam Thanda LI SS (3x40 2x25 MVA)	220/11	170		100	70	90	60		JAN-24	DEC-23	RFD	Works are under progress
<b>U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )</b>													
1	220/132/33 KV S/s DataganjBadaun (New) T/F- I and II	220/132	2x160		100	100	100	100		MAY-23	SEP-23	RFD	Commissioned 08/23.



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	220 kV S/s Morta Ghaziabad (New) T/F- II and III	220/33	1x120		100	100	100	100		AUG-23	SEP-23	RFD	Commissioned 08/23.
3	Anand Nagar Mahrajganj (New) T/F- I and II	220/132/33	2x160		100	100	100	100		JUL-23	OCT-23	RFD	Commissioned 09/23.
4	Babina S/s Jhansi (T/F II)	220/132	1x160		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
5	Balrampur S/s (T/F II)	220/132	1x160		100	100	100	100		SEP-23	MAY-23	RFD	Commissioned 04/23.
6	Bhadohi S/S (T/F - I)	220/132	200		100	100	100	100		MAY-23	NOV-23	RFD	Commissioned 10/23.
7	Bhadohi s/s (T/F - II)	220/132	200		100	90	98	88		SEP-23	DEC-23	RFD	200 MVA T/F-II Likely to be charged in December, 2023
8	Deoband (Saharanpur) S/s	220/132	2x160		100	100	100	100		MAY-23	MAY-23	RFD	Commissioned 04/23.
9	Faridpur (Bareilly) - T/F-II	220/132	1x100		100	88	95	95		APR-23	NOV-23	RFD	T/F-II : Centifusing is under progress and Emulsifyre work will start soon.
10	Farrukhabad S/s (T/F II)	220/132	1x160		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
11	Jalpura S/s	220/132	2x160		100	91	99	84		AUG-23	NOV-23	RFD	160 MVA T/F -I : Ready for charging. & 160 MVA T/F -II : Centrifusing is under progress.
12	Kanduni Sitapur (New) T/F- I	220/132	2x100		100	100	100	100		NOV-23	OCT-23	RFD	Commissioned 09/23.
13	Khatauli S/s (T/F-II)	220/132	1x160		100	100	100	100		JUN-23	OCT-23	RFD	Commissioned 09/23.
14	Khorabar S/s	220/132	180		100	89	97	74		NOV-23		RFD	Work in progress. 60 MVA T/F -I, II & III : Erection work completed.
15	Kidwainagar S/s Kanpur (T/F III)	220/33	60		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.
16	Kirawali Agra (New) T/F- I	220/132	1x100		100	100	100	100		JUL-23	OCT-23	RFD	Commissioned 09/23.
17	Knowledge Park-5 S/s	220/132	2x160		100	89	89	75		AUG-23	NOV-23	RFD	Work in progress. 160 MVA T/F - I :Ready for charging. 160 MVA T/F - II : Erection is under progress.
18	Maharajganj S/s	220/132	1x160		100	100	100	100		MAY-23		RFD	160 MVA T/F-I charged on 30.09.2023
19	Modipuram-II (T/F II)	220/132	1x160		100	100	100	100		SEP-23	JUL-23	RFD	Commissioned 06/23.
20	Moth-II Jhansi T/F-I	220/132	1x160		100	100	100	100		JUL-23	MAY-23	RFD	Commissioned 04/23.
21	Rasra Ballia (New (T/F-II )	400/220	500		100	100	100	100		OCT-23		RFD	Commissioned 10/23.
22	Sahupuri S/S	400/220	2x500		100	95	95	90		OCT-23	DEC-23	RFD	500MVA T/F-I Erection work complete. 500MVA T/F-II: Not allotted.
23	Sangipur S/s Pratapgarh (T/F II)	220/132	1x160		100	83	90	88		MAY-23	DEC-23	RFD	160MVA T/F-II To be diverted from 220kV Sahupuri in Nov'2023.
24	Shamli S/s (T/F -II)	400/220	500		100	99	95	90		AUG-23	DEC-23	RFD	500MVA T/F-II Likely to be charged in Dec,2023

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.
25	YEIDA Sec-18 S/s	220/33	180		100	98	99	98		MAY-23	NOV-23	RFD	Work in progress. 3x60MVA T/F -I, II & III Ready for charging.
26	YEIDA Sec-24 S/s	220/132	2x160		100	72	80	70		DEC-23		RFD	Work in progress. 160MVA T/F- I & II: Erection is to start.
<b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL )</b>													
1	Durgapur 400KV SS Tr. Aug.	400/220	1x315		100	100	100	100		DEC-23	SEP-23	RFD	Commissioned 08/23.
2	Durgapur AB Zone 220 KV GIS	220/132	2x160		0	0	0	0	0	OCT-23	MAR-19	RFD	
3	Falakata 220 KV GIS	220/132	2x160							JAN-24		RFD	
4	Food Park 220 KV GIS	220/33	2x50							JAN-24		RFD	
5	Gokarna 400KV SS Tr. Aug.	400/220	1x315		0	0	0	0		APR-23	MAR-23	RFD	
6	Jangalpur GIS	220/132	2x160		100	100	100	100		MAY-23	AUG-23	RFD	Commissioned 07/23.
7	Mangalpur 220/33 kV GIS	220/132	2x100							OCT-23		RFD	
8	New Town AA-IIC GIS	220/132	2x160		100	98	97	90		OCT-23	DEC-22	RFD	
9	New Town AA-IIC (GIS)	220/132	2x100							OCT-23		RFD	
<b>PRIVATE SECTOR</b>													
<b>ADANI POWER LIMITED ( APL )</b>													
1	2x500MVA (400/230 kV) Karur Pooling Station	400/230	2x500		100	100	100	100		JUL-23	NOV-23	RFD	Commissioned 10/23.
2	Warangal (New) S/S with 2X1500 MVA transformers and 2X240 MVAR bus reactors.	765/400	2x1500		100	100	100	100		APR-23	OCT-23	RFD	Commissioned 09/23.
<b>G R Infraprojects Limited ( GRINFRA )</b>													
1	Establishment of 400/220 kV 3X500 MVA at Pachora SEZ PP with 420 kV (125 MVAR) bus reactor	400/220	1500							NOV-23		RFD	
<b>Indigrid Ltd ( INDIGRID )</b>													
1	Establishment of 2x500MVA (400/220kV) near Kallam PS	400/220	2x500		100	85	100	45		DEC-23	DEC-23	RFD	TSP is in line with completion schedule and working in a best possible way to meet timelines
<b>ReNew Transmission Ventures Private Limited ( RTVPL )</b>													
1	Aug. Koppal (PS)	400/220	2x500		100	46	88	19		JAN-24	DEC-23	RFD	
2	Gadag (PS) 2X500 MVA)	400/220	2x500		100	48	86	10		OCT-23	SEP-23	RFD	
3	Koppal (PS)	400/220	1500		100	100	100	100		NOV-23	NOV-23	RFD	Commissioned 10/23.
<b>STERLITE GRID LTD. ( SGL )</b>													
1	Nangalbibra S/S	220/132	2x160							DEC-23		RFD	