

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

As on 29-FEB-2024

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	95	100	90		JAN-24	MAY-24	RFD	Scheduled target - Jan24, Revised Target - May24
2	220 kv Infrastructure at RTPS (Powerhouse Switchyard)	400/220	2x315		100	92	100	88		JAN-24	MAY-24	RFD	Scheduled target - Jan24, Revised Target - May24
<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		100	100	100	100		JUN-23	FEB-24	RFD	Commissioned 01/24.
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 under Augmentation of Transformation Capacity in SR	400/220	500							JUL-23		RFD	
4	1x500MVA 400/220kV ICT (3rd) at Palakkad (PG) SS (2x315MVA already existing)	400/220	500		100	100	100	100		JUL-23	JAN-24	RFD	Commissioned 12/23.
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 (8th) at 765/400KV Bhadla-II PS under Rajasthan (8 1 GW) Phase II Part B1	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.
7	1x500MVA 400/220kV ICT along with associated bays at Kurukshetra (PG) GIS S/S	400/220	500		100	100	100	100		JUN-23	DEC-23	RFD	Commissioned 11/23.
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	1x500MVA ICT (4th) at Hosur SS under Aug. of Trans. capacity by and common facility works at HosurSS	400/230	500							MAR-24		RFD	
12	1X500MVA ICT (6th) at Pavagada under Aug. of Trans. capacity and common facility atPavagada (Tumkur)	400/220	500							FEB-24		RFD	
13	220/132 kV Transformer (3rd) at Salakati (NERSS-XI)	220/132	1x100		100	100	100	100		SEP-23	OCT-23	RFD	Commissioned 09/23.
14	2x500MVA 400/230kV 4th ICT at Tuticorin-II GIS S/S	400/230	500		100	100	100	100		JUL-23	JAN-24	RFD	Commissioned 12/23.

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.
15	400/220kV Ramgarh II PS (4x500 MVA Transformer)	400/220	2000							NOV-23		RFD	
16	765/400 1x1500MVA T/F (3rd) at Bikaner(PG)	765/400	1x1500		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
17	765/400/220kV Extension at Bhadla-II (765/400kV 1500MVA 4th ICT)	765/400	1x1500		0	0	0	0		MAR-24	MAR-23	RFD	
18	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.
19	765/400/220kV Extension at Fatehgarh-II 765/400kV 1500MVA 6th ICT (Phase II Part B1)	765/400	1500		0	0	0	0		JAN-24	MAR-24	RFD	Commissioned 02/24.
20	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	
21	765/400kV GIS Narela(1x1500MVA 765/400kV ICT)(solar energy zones in Rajasthan under phase II Part G)	765/400	1x1500							MAR-24		RFD	
22	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.
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	Ext. at Bhadla-II PS (ICT2 ,3,4,5) connectivity to RE proj. at Bikaner (PG) Fatehgarh-II & Bhadla-II	400/220	2x500							MAY-23		RFD	
25	Implementation of 220 kV bays for RE generators and2x500MVA 400/220kV ICT at Bikaner II PS	400/220	2x500							FEB-24		RFD	
26	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.
27	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.
28	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	220/132	1x100		100	100	100	100		SEP-23	JAN-24	RFD	Commissioned 12/23.
<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		100	100	100	100		APR-23	JAN-24	RFD	Commissioned 12/23.
4	Naubatpur GIS (Balanced) ( 220/132 kV T/Fs of 160 MVA )	220/132	1x160		100	100	100	100		JUN-23	MAR-24	RFD	Commissioned 02/24.

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		100	100	100	100		AUG-23	JAN-24	RFD	Commissioned 12/23.
<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		100	69	90	88		JUN-23	JUN-24	RFD	NIL
2	220kV GIS Substation at Timarpur	220/33	300		100	96	85	90		SEP-23	MAR-24	RFD	Project awarded on dt. 20.03.2020, and further activities are getting delayed due to pandemic Covid-19 lockdown. However, work of Drawing approval and vendor approval is in progress. Progress in %age: Civil-95 Electrical-65
<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	220kV Kamlapur Panchvada (Jasdan)	220/66	320		100	100	0	75		NOV-23	FEB-24	RFD	
2	220kV Mera (Mithi Paldi) (Upgradation-66kV)	220/66	1x160		100	100	0	70		NOV-23	MAR-24	RFD	
3	220kV Metoda (Upgradation-66kV Metoda-III)	220/66	320		100	82	0	40		NOV-23	JAN-24	RFD	
4	220kV Sevaliya (Upgradation-66kV)	220/66	320		100	100	0	98		OCT-23	MAR-24	RFD	
5	Besan	220/66	320		100	79	0	21		NOV-23	JAN-24	RFD	
6	Ghiyavad	220/66	320		100	100	0	57		FEB-24	MAR-24	RFD	
7	Patkhilori	220/66	320		100	92	0	40		DEC-23	JAN-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

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	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.
<b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b>													
1	220/132 kV GIS Sub-Station at Mazra Distt Chamba	220/132	200		100	100	100	100		JUN-23	FEB-24	RFD	Commissioned 01/24.
2	80/100 MVA GIS Sub-Station at Heiling	220/66	1x100							SEP-23		RFD	
3	Charor (Additional T/F)	220/33	1x100		100	100	100	100		MAY-23	JUN-23	RFD	Commissioned 05/23.
4	Charor GIS	220/132	1x100		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.
5	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.
6	Kangoo s/s	220/132	200		0	0	0	0		FEB-24	MAR-23	RFD	
<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	220/33 kV Haripora (Tailbal) (GIS) Grid S/S (earlier Batpora) (PMDP-Kashmir)	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		100	55	100	95		FEB-24		RFD	Work under progress
2	Ghanagapura Establishing 2X100MVA 220/110kV S/S	220/110	2x100		100	35	60	20		JAN-24		RFD	Work under progress
3	Keonics (Electronic City) s/s	220/66	2x150		100	55	100	65		FEB-24		RFD	Work under progress
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		100	100	100	100		JAN-24	JAN-24	RFD	Commissioned 12/23.
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.

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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.
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		100	100	100	100		MAY-23	MAR-24	RFD	Commissioned 02/24.
<b>KERALA STATE ELECTRICITY BOARD ( KSEB )</b>													
1	Kakkad	220/110	1x100		0	40	15	5		JUN-23	JUN-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.
4	Pathanamthitta	220/110	1x100		0	45	15	8		JUN-23	JUN-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		100	100	100	100		SEP-23	MAR-24	RFD	Commissioned 02/24.
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 S/S (1x50MVA 220/22kV T/F)	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)	400/220/33	500		100	100	100	100		JUL-23	MAR-24	RFD	Commissioned 03/24.
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		100	100	100	100		DEC-23	DEC-23	RFD	Commissioned 11/23.
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	90	82		DEC-23	APR-24	RFD	i) Delay in receipt of GIS material from China. ii) 220 kv GIS material received from China and erection work almost completed. iii) Termination kits are yet to be received from Brooks, Germany, expected in February-2024.
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	

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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.
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	MAR-24	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 substation 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.
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	JUN-24	RFD	
2	2X20 MVA 220/33kV Balichandrapur (Palei) S/s	220/33	40		100	95	95	95		JUN-23	MAR-24	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 T/F - II	220/132	1x160		100	100	100	100		JUN-23	JAN-24	RFD	Commissioned 12/23.
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>													

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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.
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		100	100	100	100		NOV-23	JAN-24	RFD	Commissioned 12/23.
7	220 kV S/S Naraingarh (Addl. 100 MVA T/F)	220/66	1x100		100	80	75	65		DEC-23		RFD	Work in progress.
8	400 kV S/S Dhanansu (1x315 MVA)	400/220	500		100	100	100	100		SEP-23	FEB-24	RFD	Commissioned 01/24.
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.

**RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )**

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	220kV GSS Reodar (Distt. Sirohi)	220/132	1x160		100	90	95	90		AUG-23	MAR-24	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.
2	Banar GIS (Distt. Jodhpur)	220/132	200		100	80	75	6		AUG-23	JUN-24	RFD	work under progress
<b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b>													
1	Ariyalur S/S	765/400	1x1500		100	100	100	100		SEP-23	JAN-24	RFD	Commissioned 12/23.
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	4500		100	100	100	100		AUG-23	MAR-24	RFD	Commissioned 02/24.
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 (2X315 )	400/230	1x315		100	100	100	100		SEP-23	NOV-23	RFD	Commissioned 10/23.
10	Vellalaviduthi T/F-II	400/230	1x315		100	100	100	100		SEP-23	JAN-24	RFD	Commissioned 12/23.
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 T/F-I	220/132	1x100		100	100	100	100		APR-23	MAR-24	RFD	All substation works completed.
2	Bhupalapally (KTPP) SS (2x160)	220/132	2x160		100	85	95	95		JUL-23	JUN-24	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.
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	JUN-24	RFD	works to be taken up as per the requirement of Loads
5	Choutuppall (1st Transformer)	400/220/132	500		100	100	100	100		SEP-23	DEC-23	RFD	Commissioned 11/23.
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	95		APR-23	MAY-24	RFD	Works under progress.
8	KMTP SS (2x160)	220/132	2x160		100	90	100	60		FEB-24	JUN-24	RFD	Works under progress.
9	Yacharam Thanda LI SS (3x40 2x25 MVA)	220/11	170		100	70	90	60		JAN-24	MAR-24	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.
2	220/132 kV S/s Bhadohi (New) T/F-II	220/132	200		100	100	100	100		SEP-23	JAN-24	RFD	Commissioned 12/23.
3	220/33 kV S/s YEIDA SEC-18 GB Nagar (New) T/F-I and II	220/33	1x120		100	100	100	100		MAY-23	DEC-23	RFD	Commissioned 11/23.
4	220 kV S/s Jalpura Gr. Noida (New) T/F-I and II	220/132	2x160		100	100	100	100		AUG-23	FEB-24	RFD	Commissioned 01/24.
5	220 kV S/s Khorabar Gorakhpur (New) T/F-I	220/132	60		100	100	100	100		NOV-23	MAR-24	RFD	Commissioned 02/24.
6	220 kV S/s Knowledge Park-5 Gr. Noida (New) T/F-I	220/132	1x160		100	100	100	100		AUG-23	FEB-24	RFD	Commissioned 01/24.
7	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.
8	220 kV S/s YEIDA SEC-24 Gr. Noida (New) T/F-I	220/132	1x160		100	100	100	100		DEC-23	FEB-24	RFD	Commissioned 01/24.
9	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.
10	Babina S/s Jhansi (T/F II)	220/132	1x160		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
11	Balrampur S/s (T/F II)	220/132	1x160		100	100	100	100		SEP-23	MAY-23	RFD	Commissioned 04/23.
12	Bhadohi S/S (T/F - I)	220/132	200		100	100	100	100		MAY-23	NOV-23	RFD	Commissioned 10/23.
13	Deoband (Saharanpur) S/s	220/132	2x160		100	100	100	100		MAY-23	MAY-23	RFD	Commissioned 04/23.
14	Faridpur (Bareilly) - T/F-II	220/132	1x100		100	89	95	95		APR-23	MAR-24	RFD	T/F-II : 100MVA T/F-II Centifusing is completed and Emulsifyre work is under progress.
15	Farrukhabad S/s (T/F II)	220/132	1x160		100	100	100	100		APR-23	MAY-23	RFD	Commissioned 04/23.
16	Kanduni Sitapur (New) T/F- I	220/132	2x100		100	100	100	100		NOV-23	OCT-23	RFD	Commissioned 09/23.
17	Khatauli S/s (T/F-II)	220/132	1x160		100	100	100	100		JUN-23	OCT-23	RFD	Commissioned 09/23.
18	Kidwainagar S/s Kanpur (T/F III)	220/33	60		100	100	100	100		APR-23	JUN-23	RFD	Commissioned 05/23.

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.
19	Kirawali Agra (New) T/F- I	220/132	1x100		100	100	100	100		JUL-23	OCT-23	RFD	Commissioned 09/23.
20	Maharajganj S/s	220/132	1x160		100	100	100	100		MAY-23		RFD	160 MVA T/F-I : Energised on 30.09.2023.
21	Modipuram-II (T/F II)	220/132	1x160		100	100	100	100		SEP-23	JUL-23	RFD	Commissioned 06/23.
22	Moth-II Jhansi T/F-I	220/132	1x160		100	100	100	100		JUL-23	MAY-23	RFD	Commissioned 04/23.
23	Rasra Ballia (New (T/F-II )	400/220	500		100	100	100	100		OCT-23		RFD	Commissioned 10/23.
24	Sahupuri Chandauli (New) T/F-II	400/220	500		100	100	100	100		OCT-23	MAR-24	RFD	Commissioned 02/24.
25	Sangipur S/s Pratapgarh (T/F II)	220/132	1x160		100	85	90	88		MAY-23	MAY-24	RFD	T/F-II : Likely to be energised in Feb' 24 as the transformer is to be diverted from 220kV S/s Sahupuri in the month of Dec'23.
26	Shamli S/s (T/F -II)	400/220	500		100	99	95	90		AUG-23	MAR-24	RFD	500 MVA T/F-II : Likely to be charged in Mar, 2024
<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		100	100	100	100		APR-23	JAN-24	RFD	Commissioned 12/23.
6	Jangalpur GIS	220/132	2x160		100	100	100	100		MAY-23	AUG-23	RFD	Commissioned 07/23.
7	Mangalpur 220KV S/S (2X100 MVA T/F)	220/132	2x100		100	100	100	100		OCT-23	FEB-24	RFD	Commissioned 01/24.
8	Newtown A A II C (2X160 MVA T/F)	220/33	2x100		100	100	100	100			FEB-24	RFD	Commissioned 01/24.
9	Newtown AA II C (2X160 MVA T/F)	220/132	2x160		100	100	100	100			FEB-24	RFD	Commissioned 01/24.
10	New Town AA-IIC GIS	220/132	2x160		100	98	97	90		OCT-23	DEC-22	RFD	
11	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		100	100	100	100		NOV-23	MAR-24	RFD	Commissioned 02/24.

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.
<b>Indigrid Ltd ( INDIGRID )</b>													
1	Establishment of 2x500MVA (400/220kV) near Kallam PS	400/220	2x500		100	100	100	100		DEC-23	MAR-24	RFD	Successfully commissioned
<b>ReNew Transmission Ventures Private Limited ( RTVPL )</b>													
1	Augmentation of 400/220 KV Koppal Substation with 2x500 MVA ICTs	400/220	2x500		100	100	100	100		JAN-24	FEB-24	RFD	Commissioned 01.24.
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	