

Sub-Stations Completed During FY - 2023-24

As on 30-Nov-23

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
765 kV					
CENTRAL SECTOR					
1	765/400 1x1500MVA T/F (3rd) at Bikaner(PG)	765/400	PGCIL	1500	APR-23
TOTAL CENTRAL SECTOR				1500	
PRIVATE SECTOR					
2	Warangal (New) S/S with 2X1500 MVA transformers and 2X240 MVAR bus reactors.	765/400	ADANI	3000	SEP-23
TOTAL PRIVATE SECTOR				3000	
TOTAL 765 kV				4500	
400 kV					
CENTRAL SECTOR					
3	Extn. at Bhadla-II PS (500MVA/ICT-2nd 3rd 4th and 5th) at Bikaner (PG) Fategarh-II and Bhadla-II)	400/220	PGCIL	500	APR-23
4	1x500MVA/400/230kV ICT-5 (4th) at Tuticorin under Evacuation of RE inTirunelveli and Tuticorin WEZ	400/230	PGCIL	500	AUG-23
5	765/400/220kV Extension at Fatehgarh-II (400/220kV 500MVA (9th))	400/220	PGCIL	500	JUL-23
6	Aug. of 1x315MVA 400/220kV ICT to 1x500MVA 400/220kV ICT at Patiala (PG) S/S	400/220	PGCIL	500	JUL-23
7	1x500MVA 400/220kV ICT at Kochi SS	400/220	PGCIL	500	JUL-23
8	1x500 MVA 400/220 kV ICT (3rd) at Sohawal (PG)	400/220	PGCIL	500	JUN-23
9	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	PGCIL	250	MAY-23
10	Replacement of 1x315 MVA 400/220kV ICT (ICT-1) at 400/220 kV Ludhiana (PG) S/s with 1x500 MVA	400/220	PGCIL	185	MAY-23
11	1x500MVA 400/220kV ICT(7th) at Bhadla-II SS underunder Transmission system strengthening Scheme for	400/220	PGCIL	500	MAY-23
12	1x500MVA 400/220kV ICT (3rd) at Ranchi (PG) S/S	400/220	PGCIL	500	MAY-23
13	Extension 765/400/220kV Bhadla-II PS (500MVA ICT- 5th)(Out of which 3 commissioned)	400/220	PGCIL	500	MAY-23
14	1x 500MVA 400/220kV ICT (2nd) at Fatehgarh-III (Ramgarh-II) under phase-II- Part A	400/220	PGCIL	500	OCT-23
15	1x 500MVA 400/220kV ICT (3rd) at Fatehgarh-III (Ramgarh-II) under phase-II- Part A	400/220	PGCIL	500	OCT-23
16	1x 500MVA 400/220kV ICT (1st) at Fatehgarh-III (Ramgarh-II)	400/220	PGCIL	500	SEP-23
17	1x500MVA 400/220kV ICT (3rd) at Bhatapara (PG)	400/220	PGCIL	500	SEP-23
18	1x 500MVA 400/220kV ICT (4th) at Fatehgarh-III (Ramgarh-II) under Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part A SPV Name: POWERGRID Ramgarh Transmission Limited	400/220	PGCIL	500	Nov-23
19	1x500MVA 400/220kV ICT along with associated bays at Kurukshetra (PG) GIS SS under Augmentation of transformation capacity at 400/220 kV Kurkshetra (PG) Substation & 400/220 kV Patiala Substation	400/220	PGCIL	500	Nov-23
TOTAL CENTRAL SECTOR				7935	
STATE SECTOR					
20	Guddigudem SS (LIS) (2x315 MVA)	400/220/11	APTRANSCO	630	APR-23
21	Aug. at Jammalamadugu	400/220	APTRANSCO	500	APR-23
22	Hindupur (ICT 3rd)	400/220	APTRANSCO	315	MAY-23
23	Kottayam (T/F - II)	400/220	KSEB	315	AUG-23
24	Kottayam (T/F - I)	400/220	KSEB	315	MAY-23
25	Kirnapur Addl. T/F	400/132	MPPTCL	100	OCT-23
26	New Koyna (Aug) (3x105 MVA)	400/220	MSETCL	315	MAY-23

27	Nakodar (Aug .of 1x315 MVA T/F 1 with 1x500 MVA T/F)	400/220	PSTCL	185	JUN-23
28	Vellalaviduthi (2X315)	400/230	TANTRANSCO	315	OCT-23
29	400KV Velloor Substation	400/220	TSTRANSCO	185	AUG-23
30	Choutuppal (1st Transformer)	400/220/ 132	TSTRANSCO	500	45231
31	Sultanpur (Capacity Aug.) T/F-III	400/220	UPPTCL	315	MAY-23
32	Rasra Ballia (New (T/F-II)	400/220	UPPTCL	500	OCT-23
33	Durgapur 400KV SS Tr. Aug.	400/220	WBSETCL	315	AUG-23
	TOTAL STATE SECTOR			4805	
PRIVATE SECTOR					
34	2x500MVA (400/230 kV) Karur Pooling Station	400/230	ADANI	1000	OCT-23
35	3 x 500 MVA ICT GIS Buildings at Vikhroli	400/220	ADANI	1500	OCT-23
36	Koppal (PS)	400/220	RENEW	1500	OCT-23
	TOTAL PRIVATE SECTOR			4000	
	TOTAL 400 kV			16740	
220 kV					
CENTRAL SECTOR					
37	220/132 kV Transformer (3rd) at Salakati (NERSS-XI)	220/132	PGCIL	100	SEP-23
	TOTAL CENTRAL SECTOR			100	
STATE SECTOR					
38	Bavojipeta	220/33	APTRANSCO	50	APR-23
39	Piduguralla (Upgradation)	220/132	APTRANSCO	160	JUN-23
40	33KV features at existing 220/11KV Pattiseema LIS	220/33	APTRANSCO	50	JUN-23
41	Raxaul (New) s/s (T/F I)	220/132	BSPTCL	200	JUL-23
42	220KV Karamsad	220/66	GETCO	110	OCT-23
43	220KV Dhuvaran	220/132	GETCO	50	OCT-23
44	220 kV Sadla	220/66	GETCO	420	Nov-23
45	220 kV Ranavav	220/132	GETCO	400	Nov-23
46	Gumma (GIS S/S)	220/66	HPPTCL	100	MAY-23
47	Charor (Additional T/F)	220/33	HPPTCL	100	MAY-23
48	Charor GIS	220/132	HPPTCL	100	MAY-23
49	Shahabad	220/66	HVPNL	100	AUG-23
50	220 Kv Substation Salempur	220/66	HVPNL	160	JUN-23
51	Gurgaon Sector-69 GIS (T/F II)	220/33	HVPNL	100	JUN-23
52	Pinjore s/s	220/66	HVPNL	100	MAY-23
53	Safidon s/s	220/132	HVPNL	60	MAY-23
54	Chajipur (Panipat) s/s	220/132	HVPNL	60	MAY-23
55	220 kV Raiwali	220/66	HVPNL	100	OCT-23
56	220/33 Bastara s/s	220/33	HVPNL	100	OCT-23
57	220kV Bastara	220/132	HVPNL	160	SEP-23
58	220 kV Kaithal	220/132	HVPNL	60	SEP-23
59	220kV Bastara	220/132	HVPNL	60	Nov-23
60	220 kV Sagwan	220/33	HVPNL	100	Nov-23
61	Amargarh (Delina)	220/132	JKPDD	160	AUG-23
62	220kV Narendra S/S (Additional 1X100MVA T/F)	220/110	KPTCL	100	APR-23
63	Sira (Kallukote)s/s	220/66/11	KPTCL	100	AUG-23

64	Yerandanahalli Replacing 2x100MVA 220/66kV PT by 2x150MVA 220/66kV PT (1st T/F replacement)	220/66	KPTCL	50	JUL-23
65	Kushtagi (3rd T/F)	220/110	KPTCL	100	JUL-23
66	Srinivasapura s/s	220/66	KPTCL	200	OCT-23
67	Ganjbasoda 220KV S/s additional 1x160 MVA X-mer	220/132	MPPTCL	160	AUG-23
68	Itarsi 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	AUG-23
69	Indore -SZ 220 kV S/s Replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	JUN-23
70	Julwaniya S/s (Addl. 160MVA X-mer)	220/132	MPPTCL	160	JUN-23
71	Rajgarh (D) Addl. (1x160MVA) X-mer	220/132	MPPTCL	160	MAY-23
72	Nimrani Addl. T/F	220/132	MPPTCL	160	MAY-23
73	Jabalpur 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	MAY-23
74	Chichli Addl. T/F	220/132	MPPTCL	160	MAY-23
75	Aug. of Mehgaon Xmer (200-160)	220/132	MPPTCL	40	MAY-23
76	Nagda 220 kV S/s Aug. (200-125)	220/132	MPPTCL	75	SEP-23
77	Tikamgarh 220 KV S/s, Addl 1x160 MVA X-mer	220/132	MPPTCL	160	Nov-23
78	220/33KV GIS at Ulwe node	220/33	MSETCL	100	JUL-23
79	Kolshet s/s	220/110	MSETCL	50	MAY-23
80	Shendra s/s (2 x 100MVA 220/132kV ICTs)	220/132	MSETCL	200	MAY-23
81	400kV Waluj substation (1x50MVA, 220/33kV T/F)	220/33	MSETCL	50	Nov-23
82	2X63 MVA 220/33kV Kantabada S/s	220/33	OPTCL	126	APR-23
83	Dhamra S/s (T/F -I)	220/132	OPTCL	160	APR-23
84	220/132/33kV Balimunda	220/132	OPTCL	160	Nov-23
85	220 kV S/S G-1. (Aug. of 2x100 MVA T/F with 2x160 MVA) T/F-II Aug.	220/66	PSTCL	60	JUN-23
86	220 kV S/S G-1. (Aug. of 1x100 MVA T/F with 1x160 MVA)	220/66	PSTCL	60	MAY-23
87	Udhoke (Addl. T/F)	220/66	PSTCL	100	SEP-23
88	220 kV S/S Banga (Addl. 100 MVA T/F)	220/132	PSTCL	100	SEP-23
89	220kV GSS Halasar	220/132	RVPNL	100	AUG-23
90	220 kV GSS Dholpur (160-100)	220/132	RVPNL	60	JUL-23
91	220 kV GSS Dhorimanna (160-100)	220/132	RVPNL	60	JUL-23
92	220 kV GSS Sridungargarh (160-100)	220/132	RVPNL	60	JUL-23
93	220kV GSS Pindwara	220/132	RVPNL	100	OCT-23
94	Devannapet LI SS (3x40 2x25 MVA)	220/11	TSTRANSCO	170	JUN-23
95	Barahua Aug.(160-100)	220/132	UPPTCL	60	APR-23
96	Balrampur S/s (T/F II)	220/132	UPPTCL	160	APR-23
97	Babina S/s Jhansi (T/F II)	220/132	UPPTCL	160	APR-23

98	Deoband Saharanpur (New) T/F	220/33	UPPTCL	60	APR-23
99	Moth-II Jhansi T/F-I	220/132	UPPTCL	160	APR-23
100	Farrukhabad S/s (T/F II)	220/132	UPPTCL	160	APR-23
101	Deoband (Saharanpur) S/s	220/132	UPPTCL	320	APR-23
102	220/132/33 KV S/s DataganjBadaun (New) T/F- I and II	220/132	UPPTCL	320	AUG-23
103	220 kV S/s Morta Ghaziabad (New) T/F- II and III	220/33	UPPTCL	120	AUG-23
104	Modipuram-II (T/F II)	220/132	UPPTCL	160	JUN-23
105	Kidwainagar S/s Kanpur (T/F III)	220/33	UPPTCL	60	MAY-23
106	Rukhi Syana (New) T/F-II	220/132	UPPTCL	160	MAY-23
107	Bhadrekhi (Orai) (New) T/F-II	220/132	UPPTCL	160	MAY-23
108	Kirawali Agra (New) T/F- II	220/132	UPPTCL	100	OCT-23
109	Bhadohi S/S (T/F - I)	220/132	UPPTCL	200	OCT-23
110	220/33 kV S/s IITGNL (GIS) GB Nagar	220/33	UPPTCL	60	SEP-23
111	Anand Nagar Mahrajanj (New) T/F- I and II	220/132/33	UPPTCL	320	SEP-23
112	Kirawali Agra (New) T/F- I	220/132	UPPTCL	100	SEP-23
113	Khatauli S/s (T/F-II)	220/132	UPPTCL	160	SEP-23
114	Kanduni Sitapur (New) T/F- I	220/132	UPPTCL	200	SEP-23
115	220/132/33 kV S/s Mahrajanj (New) T/F- I	220/132	UPPTCL	160	SEP-23
116	220/132 kV S/s Moth (New) T/F	220/132	UPPTCL	160	Nov-23
117	220/33 kV S/s YEIDA SEC-18, GB Nagar (New) T/F-I & II	220/33	UPPTCL	120	Nov-23
118	220/33 kV S/s Morta, Ghaziabad (New) T/F-I	220/33	UPPTCL	60	Nov-23
119	Jangalpur GIS	220/132	WBSETCL	320	JUL-23
	TOTAL STATE SECTOR			10541	
	TOTAL 220 kV			10641	
230 kV					
STATE SECTOR					
120	Kadapperi S/S Aug.(160-100)	230/110	TANTRANSCO	60	APR-23
121	Veerapuram 230 kV	230/110	TANTRANSCO	100	AUG-23
122	Enhancement of Transformer capacity from 50MVA to 100MVA in Eachangadu 230/110KV SS	230/110	TANTRANSCO	50	JUL-23
123	Erode (T/F - II)	230/110	TANTRANSCO	100	JUL-23
124	Thirupathur 230/110 KV (Second 100 MVA ICT)	230/110	TANTRANSCO	100	OCT-23
125	Singapuram S/S (ICT-II)	230/110	TANTRANSCO	100	OCT-23
126	Nokia 230kV (1x100 to 2x100)	230/110	TANTRANSCO	100	OCT-23
127	Kits Park 230/110 KV SS (1x80 to 1x100)	230/110	TANTRANSCO	20	OCT-23
128	Karuppur	230/110	TANTRANSCO	100	OCT-23
129	Athipattu 230kV (1x100 to 2x100)	230/110	TANTRANSCO	100	OCT-23
130	Thiruchuli 230/110 kV SS (Enhancement from 1x50 to 1x100 MVA)	230/110	TANTRANSCO	50	Nov-23
131	Sankarapuram 230/110 kV SS (Additional Transformer from 1x100 to 2x100 MVA)	230/110	TANTRANSCO	100	Nov-23
132	Coimbatore 230/110 kV SS (Additional Transformer from 2x100 to 3x100 MVA)	230/110	TANTRANSCO	100	Nov-23
	TOTAL STATE SECTOR			1080	
	TOTAL 230 kV			1080	
	GRAND TOTAL			32961	