

Sub-Stations Completed During FY - 2023-24					
				As on 31-Jan-24	
Sl 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
2	1x1500MVA 765/400kV ICT (3rd) at Nizamabad (PG) SS (2x1500MVA already existing)	765/400	PGCIL	1500	Jan-24
	TOTAL CENTRAL SECTOR			3000	
STATE SECTOR					
3	Ariyalur	765/400	TANTRANSCO	1500	Dec/23
	TOTAL STATE SECTOR			1500	
PRIVATE SECTOR					
4	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			7500	
400 kV					
CENTRAL SECTOR					
5	Extn. at Bhadla-II PS (500MVAICT-2nd 3rd 4th and 5th) at Bikaner (PG) Fategarh-II and Bhadla-II)	400/220	PGCIL	500	May-23
6	1x500MVA400/230kV ICT-5 (4th) at Tuticorin under Evacuation of RE inTirunelveli and Tuticorin WEZ	400/230	PGCIL	500	AUG-23
7	765/400/220kV Extension at Fatehgarh-II (400/220kV 500MVA (9th))	400/220	PGCIL	500	JUL-23
8	Aug. of 1x315MVA 400/220kV ICT to 1x500MVA 400/220kV ICT at Patiala (PG) S/S	400/220	PGCIL	500	JUL-23
9	1x500MVA 400/220kV ICT at Kochi SS	400/220	PGCIL	500	JUL-23
10	1x500 MVA 400/220 kV ICT (3rd) at Sohawal (PG)	400/220	PGCIL	500	JUN-23
11	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
12	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
13	1x500MVA 400/220kV ICT(7th) at Bhadla-II SS underunder Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1	400/220	PGCIL	500	Apr-23
14	1x500MVA 400/220kV ICT (3rd) at Ranchi (PG) S/S	400/220	PGCIL	500	MAY-23
15	Extension 765/400/220kV Bhadla-II PS (500MVA ICT- 5th)(Out of which 3 commissioned)	400/220	PGCIL	500	MAY-23
16	1x 500MVA 400/220kV ICT (2nd) at Fatehgarh-III (Ramgarh-II) under phase-II- Part A	400/220	PGCIL	500	OCT-23
17	1x 500MVA 400/220kV ICT (3rd) at Fatehgarh-III (Ramgarh-II) under phase-II- Part A	400/220	PGCIL	500	OCT-23
18	1x 500MVA 400/220kV ICT (1st) at Fatehgarh-III (Ramgarh-II)	400/220	PGCIL	500	SEP-23

19	1x500MVA 400/220kV ICT (3rd) at Bhatapara (PG)	400/220	PGCIL	500	SEP-23
20	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
21	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
22	1X500MVA 400/220KV ICT (3rd) at Palakkad (PG) SS under Augmentation of Transformation Capacity in Southern Region	400/220	PGCIL	500	Dec/23
23	1X500MVA 400/230KV 4TH ICT at Tuticorin-II GIS S/S Under Evacuation of RE inTirunelveli & Tuticorin WEZ (TN) 500MW	400/230	PGCIL	500	Dec/23
24	1X500MVA 400/220KV ICT-1 at BIKANER-II under RTM-Additional Scope for PBTS	400/220	PGCIL	500	Jan/24
25	REP.1X315MVA 400/220KV ICT BY 1X500MVA AT TRICHY Under Add Cap Works-NLCT2 Block 2019-24	400/220	PGCIL	185	Jan/24
TOTAL CENTRAL SECTOR				9620	
STATE SECTOR					
26	Guddigudem SS (LIS) (2x315 MVA)	400/220/11	APTRANSCO	630	APR-23
27	Aug. at Jammalamadugu	400/220	APTRANSCO	500	APR-23
28	Hindupur (ICT 3rd)	400/220	APTRANSCO	315	MAY-23
29	400/220kV SS Hindupur	400/220	APTRANSCO	315	Dec/23
30	Kottayam (T/F - II)	400/220	KSEB	315	AUG-23
31	Kottayam (T/F - I)	400/220	KSEB	315	MAY-23
32	Kirnapur Addl. T/F	400/132	MPPTCL	100	OCT-23
33	New Koyana (Aug) (3x105 MVA)	400/220	MSETCL	315	MAY-23
34	Nakodar (Aug .of 1x315 MVA T/F 1 with 1x500 MVA T/F)	400/220	PSTCL	185	JUN-23
35	400 kV S/S Dhanansu (1x500 MVA)	400/220	PSTCL	500	Jan/24
36	400kV GSS Chittorgarh	400/220	RVPNL	315	Jan/24
37	Vellalaviduthi (2X315)	400/230	TANTRANSCO	315	OCT-23
38	Vellalaviduthi T/F-II	400/230	TANTRANSCO	315	Dec/23
39	400KV Vellore Substation	400/220	TSTRANSCO	185	AUG-23
40	Choutuppal (1st Transformer)	400/220/132	TSTRANSCO	500	Nov/23
41	Suryapet	400/220	TSTRANSCO	500	Dec/23
42	Sultanpur (Capacity Aug.) T/F-III	400/220	UPPTCL	315	MAY-23
43	Rasra Ballia (New (T/F-II)	400/220	UPPTCL	500	OCT-23
44	Durgapur 400KV SS Tr. Aug.	400/220	WBSETCL	315	AUG-23
45	Gokarna 400KV	400/220	WBSETCL	315	Dec/23
TOTAL STATE SECTOR				7065	
PRIVATE SECTOR					
46	2x500MVA (400/230 kV) Karur Pooling Station	400/230	ADANI	1000	OCT-23
47	3 x 500 MVA ICT GIS Buildings at Vikhroli	400/220	ADANI	1500	OCT-23
48	Koppal (PS)	400/220	RENEW	1500	OCT-23
49	Augmentation of 400/220 KV Koppal Substation with 2x500 MVA ICTs	400/220	RENEW	1000	Jan-24
TOTAL PRIVATE SECTOR				5000	
TOTAL 400 kV				21685	
230 kV					
STATE SECTOR					

50	Kadapperi S/S Aug.(160-100)	230/110	TANTRANSCO	60	APR-23
51	Veerapuram 230 kV	230/110	TANTRANSCO	100	AUG-23
52	Enhancement of Transformer capacity from 50MVA to 100MVA in Eachangadu 230/110KV SS	230/110	TANTRANSCO	50	JUL-23
53	Erode (T/F - II)	230/110	TANTRANSCO	100	JUL-23
54	Thirupathur 230/110 KV (Second 100 MVA ICT)	230/110	TANTRANSCO	100	OCT-23
55	Singapuram S/S (ICT-II)	230/110	TANTRANSCO	100	OCT-23
56	Nokia 230kV (1x100 to 2x100)	230/110	TANTRANSCO	100	OCT-23
57	Kits Park 230/110 KV SS (1x80 to 1x100)	230/110	TANTRANSCO	20	OCT-23
58	Karuppur	230/110	TANTRANSCO	100	OCT-23
59	Athipattu 230kV (1x100 to 2x100)	230/110	TANTRANSCO	100	OCT-23
60	Thiruchuli 230/110 kV SS (Enhancement from 1x50 to 1x100 MVA)	230/110	TANTRANSCO	50	Nov/23
61	Sankarapuram 230/110 kV SS (Additional Transformer from 1x100 to 2x100 MVA)	230/110	TANTRANSCO	100	Nov/23
62	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	
220 kV					
CENTRAL SECTOR					
63	220/132 kV Transformer (3rd) at Salakati (NERSS-XI)	220/132	PGCIL	100	SEP-23
64	Repl. of 220/132KV 1X50 MVA TO 1X160 MVA ICT at Kopili S/S Under North Eastern Region Strengthening Scheme -III	220/132	PGCIL	100	Dec/23
	TOTAL CENTRAL SECTOR			200	
STATE SECTOR					
65	Bavojipeta	220/33	APTRANSCO	50	APR-23
66	Piduguralla (Upgradation)	220/132	APTRANSCO	160	JUN-23
67	33KV features at existing 220/11KV Pattiseema LIS	220/33	APTRANSCO	50	JUN-23
68	220/132KV SS at Pampanur tanda	220/132	APTRANSCO	160	Dec/23
69	220/33kv Purusothapatnam (T/F-II)	220/33	APTRANSCO	50	Jan/24
70	220/33kv Pattiseema (T/F-II)	220/33	APTRANSCO	50	Jan/24
71	Raxaul (New) s/s (T/F I)	220/132	BSPTCL	200	JUL-23
72	Dumraon (GIS) s/s (2nd T/F)	220/132	BSPTCL	160	Dec/23
73	Raxaul (New) s/s (T/F -II)	220/132	BSPTCL	200	Dec/23
74	220/132/33 KV GSS Digha (New) (2x200 MVA T/F)	220/132	BSPTCL	400	Jan/24
75	220KV Karamsad	220/66	GETCO	110	OCT-23
76	220KV Dhuvaran	220/132	GETCO	50	OCT-23
77	220 kV Sadla	220/66	GETCO	420	Nov/23
78	220 kV Ranavav	220/132	GETCO	400	Nov/23
79	220KV Bhat (Augmentation of 100 MVA T/F to 160 MVA)	220/66	GETCO	60	Dec/23
80	400 kV Vav (Augmentation of 100 MVA T/F to 160 MVA)	220/66	GETCO	60	Jan/24
81	Gumma (GIS S/S)	220/66	HPPTCL	100	MAY-23
82	Charor (Additional T/F)	220/33	HPPTCL	100	MAY-23
83	Charor GIS	220/132	HPPTCL	100	MAY-23
84	220/132 kV GIS Sub-Station at Mazra, Distt. Chamba	220/132	HPPTCL	200	Jan/24
85	33/220 kV, 25/31.5 MVA Power Transformer at 220 kV Switchyard of AD Hydro Power Ltd at Prini	33/220	HPPTCL	32	Jan/24
86	Shahabad	220/66	HVPNL	100	AUG-23
87	220 Kv Substation Salempur	220/66	HVPNL	160	JUN-23
88	Gurgaon Sector-69 GIS (T/F II)	220/33	HVPNL	100	JUN-23
89	Pinjore s/s	220/66	HVPNL	100	MAY-23
90	Safidon s/s	220/132	HVPNL	60	MAY-23

91	Chajipur (Panipat) s/s	220/132	HVPNL	60	MAY-23
92	220 kV Raiwali	220/66	HVPNL	100	OCT-23
93	220/33 Bastara s/s	220/33	HVPNL	100	OCT-23
94	220kV Bastara	220/132	HVPNL	160	SEP-23
95	220 kV Kaithal	220/132	HVPNL	60	SEP-23
96	220kV Bastara	220/132	HVPNL	60	Nov/23
97	220 kV Sagwan	220/33	HVPNL	100	Nov/23
98	220kV METL Dadri Toe	220/33	HVPNL	100	Jan/24
99	Amargarh (Delina)	220/132	JKPDD	160	AUG-23
100	220kV Narendra S/S (Additional 1X100MVA T/F)	220/110	KPTCL	100	APR-23
101	Sira (Kallukote)s/s	220/66/11	KPTCL	100	AUG-23
102	Yerandanahalli Replacing 2x100MVA 220/66kV PT by 2x150MVA 220/66kV PT (1st T/F replacement)	220/66	KPTCL	50	JUL-23
103	Kushtagi (3rd T/F)	220/110	KPTCL	100	JUL-23
104	Srinivasapura s/s	220/66	KPTCL	200	OCT-23
105	Puttenahalli(DG Plant): (Additional 3rd T/F)	220/66	KPTCL	150	Dec/23
106	Ganjbasoda 220KV S/s additional 1x160 MVA X-mer	220/132	MPPTCL	160	AUG-23
107	Itarsi 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	AUG-23
108	Indore -SZ 220 kV S/s Replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	JUN-23
109	Julwaniya S/s (Addl. 160MVA X-mer)	220/132	MPPTCL	160	JUN-23
110	Rajgarh (D) Addl. (1x160MVA) X-mer	220/132	MPPTCL	160	MAY-23
111	Nimrani Addl. T/F	220/132	MPPTCL	160	MAY-23
112	Jabalpur 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	MAY-23
113	Chichli Addl. T/F	220/132	MPPTCL	160	MAY-23
114	Aug. of Mehgaon Xmer (200-160)	220/132	MPPTCL	40	MAY-23
115	Nagda 220 kV S/s Aug. (200-125)	220/132	MPPTCL	75	SEP-23
116	Tikamgarh 220 KV S/s, Addl 1x160 MVA X-mer	220/132	MPPTCL	160	Nov/23
117	220/33KV GIS at Ulwe node	220/33	MSETCL	100	JUL-23
118	Kolshet s/s	220/110	MSETCL	50	MAY-23
119	Shendra s/s (2 x 100MVA 220/132kV ICTs)	220/132	MSETCL	200	MAY-23
120	400kV Waluj substation (1x50MVA, 220/33kV T/F)	220/33	MSETCL	50	Nov/23
121	2X63 MVA 220/33kV Kantabada S/s	220/33	OPTCL	126	APR-23
122	Dhamra S/s (T/F -I)	220/132	OPTCL	160	APR-23
123	220/132/33kV Balimunda	220/132	OPTCL	160	Nov/23
124	Bamra SS T/F-II	220/132	OPTCL	160	Dec/23
125	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
126	220 kV S/S G-1. (Aug. of 1x100 MVA T/F with 1x160 MVA)	220/66	PSTCL	60	MAY-23
127	Udhoke (Addl. T/F)	220/66	PSTCL	100	SEP-23
128	220 kV S/S Banga (Addl. 100 MVA T/F)	220/132	PSTCL	100	SEP-23
129	220 kV S/S Kharar (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	PSTCL	60	Dec/23
130	220 kV S/S Dhandari Kalan-1 (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	PSTCL	60	Dec/23
131	220 kV S/S Sahnewal (Augmentation of 100 MVA 220/66 to 160 MVA)	220/66	PSTCL	60	Dec/23
132	220 kV S/S Talwandi Sabo (Addl. 100 MVA T/F)	220/66	PSTCL	100	Jan/24
133	220kV GSS Halasar	220/132	RVPNL	100	AUG-23
134	220 kV GSS Dholpur (160-100)	220/132	RVPNL	60	JUL-23
135	220 kV GSS Dhorimanna (160-100)	220/132	RVPNL	60	JUL-23
136	220 kV GSS Sridungargarh (160-100)	220/132	RVPNL	60	JUL-23
137	220kV GSS Pindwara	220/132	RVPNL	100	OCT-23
138	Devannapet LI SS (3x40 2x25 MVA)	220/11	TSTRANSCO	170	JUN-23
139	Choutuppall SS	220/ 132	TSTRANSCO	160	Jan/24

140	Barahua Aug.(160-100)	220/132	UPPTCL	60	APR-23
141	Balrampur S/s (T/F II)	220/132	UPPTCL	160	APR-23
142	Babina S/s Jhansi (T/F II)	220/132	UPPTCL	160	APR-23
143	Deoband Saharanpur (New) T/F	220/33	UPPTCL	60	APR-23
144	Moth-II Jhansi T/F-I	220/132	UPPTCL	160	APR-23
145	Farrukhabad S/s (T/F II)	220/132	UPPTCL	160	APR-23
146	Deoband (Saharanpur) S/s	220/132	UPPTCL	320	APR-23
147	220/132/33 kV S/s DataganjBadaun (New) T/F- I and II	220/132	UPPTCL	320	AUG-23
148	220 kV S/s Morta Ghaziabad (New) T/F- II and III	220/33	UPPTCL	120	AUG-23
149	Modipuram-II (T/F II)	220/132	UPPTCL	160	JUN-23
150	Kidwainagar S/s Kanpur (T/F III)	220/33	UPPTCL	60	MAY-23
151	Rukhi Syana (New) T/F-II	220/132	UPPTCL	160	MAY-23
152	Bhadrekhi (Orai) (New) T/F-II	220/132	UPPTCL	160	MAY-23
153	Kirawali Agra (New) T/F- II	220/132	UPPTCL	100	OCT-23
154	Bhadohi S/S (T/F - I)	220/132	UPPTCL	200	OCT-23
155	220/33 kV S/s IITGNL (GIS) GB Nagar	220/33	UPPTCL	60	SEP-23
156	Anand Nagar Mahrajganj (New) T/F- I and II	220/132/33	UPPTCL	320	SEP-23
157	Kirawali Agra (New) T/F- I	220/132	UPPTCL	100	SEP-23
158	Khatauli S/s (T/F-II)	220/132	UPPTCL	160	SEP-23
159	Kanduni Sitapur (New) T/F- I	220/132	UPPTCL	200	SEP-23
160	220/132/33 kV S/s Mahrajganj (New) T/F- I	220/132	UPPTCL	160	SEP-23
161	220/132 kV S/s Moth (New) T/F	220/132	UPPTCL	160	Nov/23
162	220/33 kV S/s YEIDA SEC-18, GB Nagar (New) T/F-I & II	220/33	UPPTCL	120	Nov/23
163	220/33 kV S/s Morta, Ghaziabad (New) T/F-I	220/33	UPPTCL	60	Nov/23
164	220/33 kV S/s YEIDA SEC-18, GB Nagar (New) T/F-III	220/33	UPPTCL	60	Dec/23
165	220/132 kV S/s Bhadohi (New) T/F-II	220/132	UPPTCL	200	Dec/23
166	220 kV S/s YEIDA SEC-24, Gr. Noida (New) T/F-I	220/132	UPPTCL	160	Jan/24
167	220 kV S/s Sikandra, Agra (Capacity Augmentation) T/F-III	220/33	UPPTCL	60	Jan/24
168	220 kV S/s Knowledge Park-5, Gr. Noida (New) T/F-I	220/132	UPPTCL	160	Jan/24
169	220 kV S/s Jalpura, Gr. Noida (New) T/F-I & II	220/132	UPPTCL	320	Jan/24
170	Jangalpur GIS	220/132	WBSETCL	320	JUL-23
171	Mangalpur 220KV S/S (2X100 MVA T/F)	220/33	WBSETCL	200	Jan/24
172	Newtown AA II C (2X160 MVA T/F)	220/132	WBSETCL	320	Jan/24
173	Newtown AA II C (2X100 MVA T/F)	220/33	WBSETCL	200	Jan/24
	TOTAL STATE SECTOR			14443	
	TOTAL 220 kV			14643	
	GRAND TOTAL			44908	