

Sub-Stations Completed During FY - 2023-24

As on 31-Aug-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					
<u>CENTRAL SECTOR</u>					
1	765/400 1x1500MVA T/F (3rd) at Bikaner(PG)	765/400	PGCIL	1500	APR-23
	TOTAL CENTRAL SECTOR			1500	
	TOTAL 765 kV			1500	
400 kV					
<u>CENTRAL SECTOR</u>					
2	Extn. at Bhadla-II PS (500MVAICT-2nd 3rd 4th and 5th) at Bikaner (PG) Fategarh-II and Bhadla-II)	400/220	PGCIL	500	APR-23
3	1x500MVA 400/220kV ICT (3rd) at Ranchi (PG) S/S	400/220	PGCIL	500	MAY-23
4	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
5	1x500MVA 400/220kV ICT(7th) at Bhadla-II SS under Transmission system strengthening Scheme for	400/220	PGCIL	500	MAY-23
6	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
7	Extension 765/400/220kV Bhadla-II PS (500MVA ICT- 5th)(Out of which 3 commissioned)	400/220	PGCIL	500	MAY-23
8	1x500 MVA 400/220 kV ICT (3rd) at Sohawal (PG)	400/220	PGCIL	500	JUN-23
9	1x500MVA 400/220kV ICT at Kochi SS	400/220	PGCIL	500	JUL-23
10	765/400/220kV Extension at Fategarh-II	400/220	PGCIL	500	JUL-23

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1.	2.	3.	4.	5.	6.
	(400/220kV 500MVA (9th))				
11	Aug. of 1x315MVA 400/220kV ICT to 1x500MVA 400/220kV ICT at Patiala (PG) S/S	400/220	PGCIL	500	JUL-23
12	1x500MVA400/230kV ICT-5 (4th) at Tuticorin under Evacuation of RE inTirunelveli and Tuticorin WEZ	400/230	PGCIL	500	AUG-23
	TOTAL CENTRAL SECTOR			4935	
STATE SECTOR					
13	Guddigudem SS (LIS) (2x315 MVA)	400/220/11	APTRANSCO	630	APR-23
14	Aug. at Jammalamadugu	400/220	APTRANSCO	500	APR-23
15	Hindupur (ICT 3rd)	400/220	APTRANSCO	315	MAY-23
16	Kottayam (T/F - I)	400/220	KSEB	315	MAY-23
17	Sultanpur (Capacity Aug.) T/F-III	400/220	UPPTCL	315	MAY-23
18	New Koyna (Aug) (3x105 MVA)	400/220	MSETCL	315	MAY-23
19	Nakodar (Aug .of 1x315 MVA T/F 1 with 1x500 MVA T/F)	400/220	PSTCL	185	JUN-23
20	Kottayam (T/F - II)	400/220	KSEB	315	AUG-23
21	Durgapur 400KV SS Tr. Aug.	400/220	WBSETCL	315	AUG-23
22	400KV Veltoor Substation	400/220	TSTRANSCO	185	AUG-23
	TOTAL STATE SECTOR			3390	
	TOTAL 400 kV			8325	
230 kV					
STATE SECTOR					
23	Kadapperi S/S Aug.(160-100)	230/110	TANTRANSCO	60	APR-23
24	Erode (T/F - II)	230/110	TANTRANSCO	100	JUL-23
25	Enhancement of Transformer capacity from 50MVA to 100MVA in Eachangadu 230/110KV SS	230/110	TANTRANSCO	50	JUL-23
26	Veerapuram 230 kV	230/110	TANTRANSCO	100	AUG-23

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1.	2.	3.	4.	5.	6.
	TOTAL STATE SECTOR			310	
	TOTAL 230 kV			310	
220 kV					
STATE SECTOR					
27	2X63 MVA 220/33kV Kantabada S/s	220/33	OPTCL	126	APR-23
28	220kV Narendra S/S (Additional 1X100MVA T/F)	220/110	KPTCL	100	APR-23
29	Dhamra S/s (T/F -I)	220/132	OPTCL	160	APR-23
30	Babina S/s Jhansi (T/F II)	220/132	UPPTCL	160	APR-23
31	Balrampur S/s (T/F II)	220/132	UPPTCL	160	APR-23
32	Barahua Aug.(160-100)	220/132	UPPTCL	60	APR-23
33	Deoband (Saharanpur) S/s	220/132	UPPTCL	320	APR-23
34	Farrukhabad S/s (T/F II)	220/132	UPPTCL	160	APR-23
35	Moth-II Jhansi T/F-I	220/132	UPPTCL	160	APR-23
36	Deoband Saharanpur (New) T/F	220/33	UPPTCL	60	APR-23
37	Bavojipeta	220/33	APTRANSCO	50	APR-23
38	Shendra s/s (2 x 100MVA 220/132kV ICTs)	220/132	MSETCL	200	MAY-23
39	Nimrani Addl. T/F	220/132	MPPTCL	160	MAY-23
40	Kolshet s/s	220/110	MSETCL	50	MAY-23
41	Charor GIS	220/132	HPPTCL	100	MAY-23
42	Chajipur (Panipat) s/s	220/132	HVPNL	60	MAY-23
43	Safidon s/s	220/132	HVPNL	60	MAY-23
44	Aug. of Mehgaon Xmer (200-160)	220/132	MPPTCL	40	MAY-23
45	Chichli Addl. T/F	220/132	MPPTCL	160	MAY-23
46	Jabalpur 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	MAY-23
47	Rajgarh (D) Addl. (1x160MVA) X-mer	220/132	MPPTCL	160	MAY-23

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1.	2.	3.	4.	5.	6.
48	Bhadrekhi (Orai) (New) T/F-II	220/132	UPPTCL	160	MAY-23
49	Rukhi Syana (New) T/F-II	220/132	UPPTCL	160	MAY-23
50	Charor (Additional T/F)	220/33	HPPTCL	100	MAY-23
51	Kidwainagar S/s Kanpur (T/F III)	220/33	UPPTCL	60	MAY-23
52	Gumma (GIS S/S)	220/66	HPPTCL	100	MAY-23
53	Pinjore s/s	220/66	HVPNL	100	MAY-23
54	220 kV S/S G-1. (Aug. of 1x100 MVA T/F with 1x160 MVA)	220/66	PSTCL	60	MAY-23
55	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
56	220 Kv Substation Salempur	220/66	HVPNL	160	JUN-23
57	Julwaniya S/s (Addl. 160MVA X-mer)	220/132	MPPTCL	160	JUN-23
58	Indore -SZ 220 kV S/s Replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	JUN-23
59	Gurgaon Sector-69 GIS (T/F II)	220/33	HVPNL	100	JUN-23
60	Piduguralla (Upgradation)	220/132	APTRANSCO	160	JUN-23
61	Devannapet LI SS (3x40 2x25 MVA)	220/11	TSTRANSCO	170	JUN-23
62	Modipuram-II (T/F II)	220/132	UPPTCL	160	JUN-23
63	33KV features at existing 220/11KV Pattiseema LIS	220/33	APTRANSCO	50	JUN-23
64	220 kV GSS Dhorimanna (160-100)	220/132	RVPNL	60	JUL-23
65	Raxaul (New) s/s (T/F I)	220/132	BSPTCL	200	JUL-23
66	Kushtagi (3rd T/F)	220/110	KPTCL	100	JUL-23
67	Yerandanahalli Replacing 2x100MVA 220/66kV PT by 2x150MVA 220/66kV PT (1st T/F replacement)	220/66	KPTCL	50	JUL-23
68	220/33KV GIS at Ulwe node	220/33	MSETCL	100	JUL-23
69	Jangalpur GIS	220/132	WBSETCL	320	JUL-23
70	220 kV GSS Sridungargarh (160-100)	220/132	RVPNL	60	JUL-23
71	220 kV GSS Dholpur (160-100)	220/132	RVPNL	60	JUL-23

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1.	2.	3.	4.	5.	6.
72	Ganjbasoda 220KV S/s additional 1x160 MVA X-mer	220/132	MPPTCL	160	AUG-23
73	Shahabad	220/66	HVPNL	100	AUG-23
74	220 kV S/s Morta Ghaziabad (New) T/F- II and III	220/33	UPPTCL	120	AUG-23
75	220/132/33 KV S/s DataganjBadaun (New) T/F- I and II	220/132	UPPTCL	320	AUG-23
76	220kV GSS Halasar	220/132	RVPNL	100	AUG-23
77	Itarsi 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	AUG-23
78	Sira (Kallukote)s/s	220/66/11	KPTCL	100	AUG-23
79	Amargarh (Delina)	220/132	JKPDD	160	AUG-23
	TOTAL STATE SECTOR			6396	
	TOTAL 220 kV			6396	
	GRAND TOTAL			16531	