

Sub-Stations Completed During FY - 2023-24

As on 31-Jul-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 (500MVA ICT-2nd 3rd 4th and 5th) at Bikaner (PG) Fategarh-II and Bhadla-II)	400/220	PGCIL	500	APR-23
3	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
4	Extension 765/400/220kV Bhadla-II PS (500MVA ICT- 5th)(Out of which 3 commissioned)	400/220	PGCIL	500	MAY-23
5	1x500MVA 400/220kV ICT (3rd) at Ranchi (PG) S/S	400/220	PGCIL	500	MAY-23
6	1x500MVA 400/220kV ICT(7th) at Bhadla-II SS under Transmission system strengthening Scheme for	400/220	PGCIL	500	MAY-23
7	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
8	1x500 MVA 400/220 kV ICT (3rd) at Sohawal (PG)	400/220	PGCIL	500	JUN-23
9	Aug. of 1x315MVA 400/220kV ICT to 1x500MVA 400/220kV ICT at Patiala (PG) S/S	400/220	PGCIL	500	JUL-23

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1.	2.	3.	4.	5.	6.
10	765/400/220kV Extension at Fatehgarh-II (400/220kV 500MVA (9th))	400/220	PGCIL	500	JUL-23
11	1x500MVA 400/220kV ICT at Kochi SS	400/220	PGCIL	500	JUL-23
	TOTAL CENTRAL SECTOR			4435	
STATE SECTOR					
12	Guddigudem SS (LIS) (2x315 MVA)	400/220/11	APTRANSCO	630	APR-23
13	Aug. at Jammalamadugu	400/220	APTRANSCO	500	APR-23
14	Hindupur (ICT 3rd)	400/220	APTRANSCO	315	MAY-23
15	Sultanpur (Capacity Aug.) T/F-III	400/220	UPPTCL	315	MAY-23
16	New Koyna (Aug) (3x105 MVA)	400/220	MSETCL	315	MAY-23
17	Kottayam	400/220	KSEB	315	MAY-23
18	Nakodar (Aug .of 1x315 MVA T/F 1 with 1x500 MVA T/F)	400/220	PSTCL	185	JUN-23
	TOTAL STATE SECTOR			2575	
	TOTAL 400 kV			7010	
230 kV					
STATE SECTOR					
19	Kadapperi S/S Aug.(160-100)	230/110	TANTRANSCO	60	APR-23
20	Erode (T/F - II)	230/110	TANTRANSCO	100	JUL-23
21	Enhancement of Transformer capacity from 50MVA to 100MVA in Eachangadu 230/110KV SS	230/110	TANTRANSCO	50	JUL-23
	TOTAL STATE SECTOR			210	
	TOTAL 230 kV			210	
220 kV					
STATE SECTOR					
22	2X63 MVA 220/33kV Kantabada S/s	220/33	OPTCL	126	APR-23

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1.	2.	3.	4.	5.	6.
23	220kV Narendra S/S (Additional 1X100MVA T/F)	220/110	KPTCL	100	APR-23
24	Dhamra S/s (T/F -I)	220/132	OPTCL	160	APR-23
25	Babina S/s Jhansi (T/F II)	220/132	UPPTCL	160	APR-23
26	Balrampur S/s (T/F II)	220/132	UPPTCL	160	APR-23
27	Barahua Aug.(160-100)	220/132	UPPTCL	60	APR-23
28	Deoband (Saharanpur) S/s	220/132	UPPTCL	320	APR-23
29	Farrukhabad S/s (T/F II)	220/132	UPPTCL	160	APR-23
30	Moth-II Jhansi T/F-I	220/132	UPPTCL	160	APR-23
31	Deoband Saharanpur (New) T/F	220/33	UPPTCL	60	APR-23
32	Bavojipeta	220/33	APTRANSCO	50	APR-23
33	Shendra s/s (2 x 100MVA 220/132kV ICTs)	220/132	MSETCL	200	MAY-23
34	220 kV S/S G-1. (Aug. of 1x100 MVA T/F with 1x160 MVA)	220/66	PSTCL	60	MAY-23
35	Kolshet s/s	220/110	MSETCL	50	MAY-23
36	Charor GIS	220/132	HPPTCL	100	MAY-23
37	Chajipur (Panipat) s/s	220/132	HVPNL	60	MAY-23
38	Safidon s/s	220/132	HVPNL	60	MAY-23
39	Aug. of Mehgaon Xmer (200-160)	220/132	MPPTCL	40	MAY-23
40	Chichli Addl. T/F	220/132	MPPTCL	160	MAY-23
41	Jabalpur 220 kV S/s replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	MAY-23
42	Nimrani Addl. T/F	220/132	MPPTCL	160	MAY-23
43	Rajgarh (D) Addl. (1x160MVA) X-mer	220/132	MPPTCL	160	MAY-23
44	Bhadrekhi (Orai) (New) T/F-II	220/132	UPPTCL	160	MAY-23
45	Rukhi Syana (New) T/F-II	220/132	UPPTCL	160	MAY-23
46	Charor (Additional T/F)	220/33	HPPTCL	100	MAY-23
47	Kidwainagar S/s Kanpur (T/F III)	220/33	UPPTCL	60	MAY-23
48	Gumma (GIS S/S)	220/66	HPPTCL	100	MAY-23

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1.	2.	3.	4.	5.	6.
49	Pinjore s/s	220/66	HVPNL	100	MAY-23
50	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
51	Gurgaon Sector-69 GIS (T/F II)	220/33	HVPNL	100	JUN-23
52	33KV features at existing 220/11KV Pattiseema LIS	220/33	APTRANSCO	50	JUN-23
53	Modipuram-II (T/F II)	220/132	UPPTCL	160	JUN-23
54	Julwaniya S/s (Addl. 160MVA X-mer)	220/132	MPPTCL	160	JUN-23
55	Indore -SZ 220 kV S/s Replacement of 3x40MVA by 1x160MVA X-mer	220/132	MPPTCL	40	JUN-23
56	Piduguralla (Upgradation)	220/132	APTRANSCO	160	JUN-23
57	220 Kv Substation Salempur	220/66	HVPNL	160	JUN-23
58	Devannapet LI SS (3x40 2x25 MVA)	220/11	TSTRANSCO	170	JUN-23
59	Kushtagi (3rd T/F)	220/110	KPTCL	100	JUL-23
60	220/33KV GIS at Ulwe node	220/33	MSETCL	100	JUL-23
61	Jangalpur GIS	220/132	WBSETCL	320	JUL-23
62	220 kV GSS Sridungargarh (160-100)	220/132	RVPNL	60	JUL-23
63	220 kV GSS Dhorimanna (160-100)	220/132	RVPNL	60	JUL-23
64	220 kV GSS Dholpur (160-100)	220/132	RVPNL	60	JUL-23
65	Raxaul (New) s/s (T/F I)	220/132	BSPTCL	200	JUL-23
66	Yerandanahalli Replacing 2x100MVA 220/66kV PT by 2x150MVA 220/66kV PT (1st T/F replacement)	220/66	KPTCL	50	JUL-23
	TOTAL STATE SECTOR			5296	
	TOTAL 220 kV			5296	
	GRAND TOTAL			14016	