

Sub-Stations Completed During FY - 2022-23

As on 31-Jul-22

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	Vadodara (Aug.) (3rd ICT)	765/400	PGCIL	1500	MAY-22
2	Extension 765/400/220 kV Fatehgarh-II PS (1500 MVA ICT-4th)	765/400	PGCIL	1500	MAY-22
3	Establishment of 765/400/220 KV Bhuj-II Substation (T/F-I of 1500 MVA)	765/400	PGCIL	1500	JUN-22
	TOTAL CENTRAL SECTOR			4500	
<u>STATE SECTOR</u>					
4	765 kV GSS Phagi (Addl T/Fs 3x500 MVA)	765/400	RVPNL	1500	APR-22
	TOTAL STATE SECTOR			1500	
	TOTAL 765 kV			6000	
400 kV					
<u>CENTRAL SECTOR</u>					
5	Farakka (400/220 kV ICT) S/S	400/220	PGCIL	315	APR-22
6	ICT at Indore	400/220	PGCIL	500	APR-22
7	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	400/220	PGCIL	500	APR-22
8	ICT Replacement at Ludhiana (1x315 MVA 400/220 kV ICT by 1x500 MVA 400/220 kV ICT)	400/220	PGCIL	185	MAY-22
9	Extension at Bhadla-II PS (ICT)	400/220	PGCIL	500	MAY-22
10	Extension 400/220kV Bhadla-II PS (500MVA ICT) (Fatehgarh-II and Bhadla-II)	400/220	PGCIL	500	JUN-22
11	Establishment of 765/400/220 KV Bhuj-II	400/200	PGCIL	2000	JUN-22

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1.	2.	3.	4.	5.	6.
	Substation (4x500 MVA 400/220 kV)				
12	ICT at Morena	400/220	PGCIL	500	JUN-22
13	Sambhal (400/220 kV 2x500 2x160 MVA)	400/220	PGCIL	1320	JUL-22
	TOTAL CENTRAL SECTOR			6320	
STATE SECTOR					
14	Jakkanpur (GIS) s/s (ICT-I of 500 MVA)	400/220/132	BSPTCL	500	APR-22
15	Rasra (New) T/F-I	400/220	UPPTCL	500	APR-22
16	Thervoikandigai (Addl T/F)	400/230	TANTRANSCO	315	MAY-22
17	Rajpura	400/220	PSTCL	500	MAY-22
18	Khedamara (Bhilai) (Addl T/F)	400/220	CSPTCL	315	MAY-22
19	400/220/66 kV Shapar S/S (400/220 kV 2x500 MVA)	400/220	GETCO	1000	JUN-22
20	Bhilwara (T/F Replacement of 315 MVA by 500 MVA)	400/220	RVPNL	185	JUN-22
21	Aligarh (Augmentation) T/F-II	400/220	UPPTCL	500	JUL-22
	TOTAL STATE SECTOR			3815	
PRIVATE SECTOR					
22	Jam Khambhaliya GIS	400/220	APL	2000	APR-22
	TOTAL PRIVATE SECTOR			2000	
	TOTAL 400 kV			12135	
220 kV					
STATE SECTOR					
23	Ayodhya (New) T/F-I	220/132	UPPTCL	160	APR-22
24	Metrajally LI SS (2x31.5 MVA)	220/11	TSTRANSCO	63	APR-22
25	Babina s/s (Jhansi) (T/F-I)	220/132	UPPTCL	160	APR-22
26	Nirpura S/s (T/F-II)	220/132	UPPTCL	160	APR-22

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1.	2.	3.	4.	5.	6.
27	Rasra (New) T/F-I and II	220/132	UPPTCL	320	APR-22
28	Sirsi (Esale) s/s (Addl T/F)	220/110	KPTCL	55	APR-22
29	Vizhinjam (T/F-I)	220/110	KSEB	100	APR-22
30	Tiruvuru	220/132	APTRANSCO	300	APR-22
31	Morti Ghaziabad T/F-III	220/33	UPPTCL	60	APR-22
32	Bhalwani substation (T/F Replacement 25MVA by 50 MVA)	220/33	MSETCL	25	APR-22
33	HSIIDC Bawal (Aug.)	220/33	HVPNL	100	APR-22
34	Hosdurga (Madure)	220/66	KPTCL	200	MAY-22
35	Ettumanoor	220/110	KSEB	200	MAY-22
36	Vizhinjam (T/F-II)	220/110	KSEB	100	MAY-22
37	Asthawan GSS (2x160 3x50)	220/132	BSPTCL	320	MAY-22
38	Goraul GSS	220/132	BSPTCL	320	MAY-22
39	Chapda 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	MAY-22
40	Pithampur Sec-I Addl. Xmer	220/132	MPPTCL	160	MAY-22
41	Bhaukhari (Basti) (GIS) (New) T/F-I and II	220/132	UPPTCL	400	MAY-22
42	Khair Aligarh T/F (Capacity Augmentation)	220/132	UPPTCL	160	MAY-22
43	Malwan S/S (Fatehpur)	220/132	UPPTCL	320	MAY-22
44	Ammavaripalli in Ananthapur (Aug.) (2x50 - 1x50)	220/33	APTRANSCO	50	MAY-22
45	Gurgaon Sector-69 GIS (T/F-I)	220/33	HVPNL	100	MAY-22
46	Chithirapuram (T/F-II)	220/66	KSEB	63	MAY-22
47	BBMB Jamalpur (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
48	Patti (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
49	Athani (Addl T/F)	220/110	KPTCL	100	JUN-22
50	Aaheri	220/110	KPTCL	200	JUN-22
51	Bakana s/s (T/F-II)	220/66	HVPNL	160	JUN-22

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1.	2.	3.	4.	5.	6.
52	400/220/132 kV GIS S/s Shamli (New) T/F-II	220/132	UPPTCL	200	JUN-22
53	Godisahi S/s (2x63 MVA)	220/33	OPTCL	126	JUN-22
54	Faridabad Sector-78 GIS	220/33	HVPNL	200	JUN-22
55	Vijayapura (Addl T/F)	220/110	KPTCL	100	JUN-22
56	Bhusaula (GIS) s/s (T/F-I)	220/33	BSPTCL	100	JUN-22
57	Amloh (Aug. of 100 to 160 MVA)	220/66	PSTCL	60	JUN-22
58	Balligavi (Addl T/F)	220/110	KPTCL	100	JUN-22
59	Damoh (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	JUL-22
60	Dehan s/s (GEC-I)	220/132	HPPTCL	200	JUL-22
61	Mungeli (Addl T/F)	220/132	CSPTCL	160	JUL-22
62	Bemetara (Addl T/F)	220/132	CSPTCL	160	JUL-22
63	AP Carbides s/s in Kurnool Dist (Aug)	220/132	APTRANSCO	60	JUL-22
64	Singarapet 230/110 KV SS (Second unit)	220/110	TANTRANSCO	100	JUL-22
65	Saundatti (Addl T/F)	220/110	KPTCL	100	JUL-22
66	Rangala Rajpur s/s (3rd T/F)	220/33	HVPNL	100	JUL-22
67	Bhalwani substation (T/F-II replacement of 25MVA by 50 MVA)	220/33	MSETCL	25	JUL-22
68	Gurugram sector-72 S/S (Aug.)	220/33	HVPNL	100	JUL-22
69	400/220/66 kV Shapar S/S (220/66kV 2x160 MVA)	220/66	GETCO	320	JUL-22
70	T.K.Halli (Addl T/F)	220/66	KPTCL	100	JUL-22
71	Dadri Toe S/s (T/F-I)	220/33	HVPNL	100	JUL-22
72	Baruipur GIS	220/132	WBSETCL	320	JUL-22
73	Azizpur (New) T/F-II	220/132	UPPTCL	160	JUL-22
74	Satara MIDC	220/132	MSETCL	100	JUL-22
75	Balapur (Aug.)	220/132	MSETCL	100	JUL-22
76	Amrapur (Pathardi) S/S	220/132	MSETCL	200	JUL-22
77	Katni 400 kV S/S (Addl. X-mer)	220/132	MPPTCL	160	JUL-22

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1.	2.	3.	4.	5.	6.
	TOTAL STATE SECTOR			8127	
	TOTAL 220 kV			8127	
	GRAND TOTAL			26262	