

Sub-Stations Completed During FY - 2022-23

As on 31-Aug-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	Extension 765/400/220 kV Fatehgarh-II PS (1500 MVA ICT-4th)	765/400	PGCIL	1500	MAY-22
2	Vadodara (Aug.) (3rd ICT)	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	ICT at Indore	400/220	PGCIL	500	APR-22
6	Farakka (400/220 kV ICT) S/S	400/220	PGCIL	315	APR-22
7	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	400/220	PGCIL	500	APR-22
8	Extension at Bhadla-II PS (ICT)	400/220	PGCIL	500	MAY-22
9	ICT Replacement at Ludhiana (1x315 MVA 400/220 kV ICT by 1x500 MVA 400/220 kV ICT)	400/220	PGCIL	185	MAY-22
10	ICT at Morena	400/220	PGCIL	500	JUN-22
11	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	PGCIL	2000	JUN-22

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1.	2.	3.	4.	5.	6.
12	Extension 400/220kV Bhadla-II PS (500MVA ICT) (Fatehgarh-II and Bhadla-II)	400/220	PGCIL	500	JUN-22
13	Sambhal (400/220 kV2x500 2x160 MVA)	400/220	PGCIL	1320	JUL-22
14	Extension at 765/400/220kV Bhadla-II (500MVA 400/220 kV ICT 6)	400/220	PGCIL	500	AUG-22
	TOTAL CENTRAL SECTOR			6820	
STATE SECTOR					
15	Rasra (New) T/F-I	400/220	UPPTCL	500	APR-22
16	Jakkanpur (GIS) s/s (ICT-I of 500 MVA)	400/220/132	BSPTCL	500	APR-22
17	Rajpura	400/220	PSTCL	500	MAY-22
18	Khedamara (Bhilai) (Addl T/F)	400/220	CSPTCL	315	MAY-22
19	Thervoikandigai (Addl T/F)	400/230	TANTRANSCO	315	MAY-22
20	Bhilwara (T/F Replacement of 315 MVA by 500 MVA)	400/220	RVPNL	185	JUN-22
21	400/220/66 kV Shapar S/S (400/220 kV 2x500 MVA)	400/220	GETCO	1000	JUN-22
22	Aligarh (Augmentation) T/F-II	400/220	UPPTCL	500	JUL-22
23	Jetpur (Aug.)	400/220	GETCO	185	AUG-22
24	Zerda S/s	400/200	GETCO	500	AUG-22
25	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	MPPTCL	185	AUG-22
	TOTAL STATE SECTOR			4685	
PRIVATE SECTOR					
26	Jam Khambhaliya GIS	400/220	APL	2000	APR-22
	TOTAL PRIVATE SECTOR			2000	
	TOTAL 400 kV			13505	
220 kV					

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STATE SECTOR					
27	Metrajally LI SS (2x31.5 MVA)	220/11	TSTRANSCO	63	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	Ayodhya (New) T/F-I	220/132	UPPTCL	160	APR-22
32	Babina s/s (Jhansi) (T/F-I)	220/132	UPPTCL	160	APR-22
33	Nirpura S/s (T/F-II)	220/132	UPPTCL	160	APR-22
34	Rasra (New) T/F-I and II	220/132	UPPTCL	320	APR-22
35	HSIIDC Bawal (Aug.)	220/33	HVPNL	100	APR-22
36	Bhalwani substation (T/F Replacement 25MVA by 50 MVA)	220/33	MSETCL	25	APR-22
37	Morti Ghaziabad T/F-III	220/33	UPPTCL	60	APR-22
38	BBMB Jamalpur (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
39	Bhaukhari (Basti) (GIS) (New) T/F-I and II	220/132	UPPTCL	400	MAY-22
40	Vizhinjam (T/F-II)	220/110	KSEB	100	MAY-22
41	Ettumanoor	220/110	KSEB	200	MAY-22
42	Ammavaripalli in Ananthapur (Aug.) (2x50 - 1x50)	220/33	APTRANSCO	50	MAY-22
43	Gurgaon Sector-69 GIS (T/F-I)	220/33	HVPNL	100	MAY-22
44	Asthawan GSS (2x160 3x50)	220/132	BSPTCL	320	MAY-22
45	Khair Aligarh T/F (Capacity Augmentation)	220/132	UPPTCL	160	MAY-22
46	Hosdurga (Madure)	220/66	KPTCL	200	MAY-22
47	Chithirapuram (T/F-II)	220/66	KSEB	63	MAY-22
48	Patti (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
49	Goraul GSS	220/132	BSPTCL	320	MAY-22
50	Chapda 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	MAY-22

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1.	2.	3.	4.	5.	6.
51	Malwan S/S (Fatehpur)	220/132	UPPTCL	320	MAY-22
52	Pithampur Sec-I Addl. Xmer	220/132	MPPTCL	160	MAY-22
53	Bakana s/s (T/F-II)	220/66	HVPNL	160	JUN-22
54	Amloh (Aug. of 100 to 160 MVA)	220/66	PSTCL	60	JUN-22
55	Athani (Addl T/F)	220/110	KPTCL	100	JUN-22
56	Balligavi (Addl T/F)	220/110	KPTCL	100	JUN-22
57	Vijayapura (Addl T/F)	220/110	KPTCL	100	JUN-22
58	400/220/132 kV GIS S/s Shamli (New) T/F-II	220/132	UPPTCL	200	JUN-22
59	Bhusaula (GIS) s/s (T/F-I)	220/33	BSPTCL	100	JUN-22
60	Faridabad Sector-78 GIS	220/33	HVPNL	200	JUN-22
61	Aaheri	220/110	KPTCL	200	JUN-22
62	Godisahi S/s (2x63 MVA)	220/33	OPTCL	126	JUN-22
63	AP Carbides s/s in Kurnool Dist (Aug)	220/132	APTRANSCO	60	JUL-22
64	Dadri Toe S/s (T/F-I)	220/33	HVPNL	100	JUL-22
65	Gurugram sector-72 S/S (Aug.)	220/33	HVPNL	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	400/220/66 kV Shapar S/S (220/66kV 2x160 MVA)	220/66	GETCO	320	JUL-22
69	T.K.Halli (Addl T/F)	220/66	KPTCL	100	JUL-22
70	Azizpur (New) T/F-II	220/132	UPPTCL	160	JUL-22
71	Satara MIDC	220/132	MSETCL	100	JUL-22
72	Balapur (Aug.)	220/132	MSETCL	100	JUL-22
73	Amrapur (Pathardi) S/S	220/132	MSETCL	200	JUL-22
74	Katni 400 kV S/S (Addl. X-mer)	220/132	MPPTCL	160	JUL-22
75	Damoh (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	JUL-22
76	Dehan s/s (GEC-I)	220/132	HPPTCL	200	JUL-22

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1.	2.	3.	4.	5.	6.
77	Mungeli (Addl T/F)	220/132	CSPTCL	160	JUL-22
78	Bemetara (Addl T/F)	220/132	CSPTCL	160	JUL-22
79	Singarapet 230/110 KV SS (Second unit)	220/110	TANTRANSCO	100	JUL-22
80	Saundatti (Addl T/F)	220/110	KPTCL	100	JUL-22
81	Baruipur GIS	220/132	WBSETCL	320	JUL-22
82	Bina (Replacement/Aug.3x40MVA by 200 MVA)	220/132	MPPTCL	80	AUG-22
83	Sunda S/S	220/132	HPPTCL	200	AUG-22
84	Balrampur (T/F-I)	220/132	UPPTCL	160	AUG-22
85	Bah Agra (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	AUG-22
86	Gajwel (Aug.)	220/132	TSTRANSCO	60	AUG-22
87	Rewa Augmentation of Xmer (200-160)	220/132	MPPTCL	40	AUG-22
88	Kangashiyali (Aug.)	220/66	GETCO	60	AUG-22
89	Ambhetha (Chikhali) (Aug.)	220/66	GETCO	110	AUG-22
90	Jewar (T/F-I)	220/33	UPPTCL	60	AUG-22
91	Vrindawan Mathura (New) T/F-II	220/132	UPPTCL	160	AUG-22
92	Khanpur (Aug.)	220/66	GETCO	60	AUG-22
93	Kosamba (Aug.)	220/66	GETCO	60	AUG-22
94	Vartej (Aug.)	220/66	GETCO	60	AUG-22
95	Vav (Aug.)	220/66	GETCO	110	AUG-22
96	Sunda (Addl. T/F)	220/66	HPPTCL	100	AUG-22
97	Bhawanigarh (Addl. T/F)	220/66	PSTCL	100	AUG-22
98	Ladhowal (Addl. T/f)	220/66	PSTCL	160	AUG-22
99	Majra (Addl. T/F)	220/66	PSTCL	100	AUG-22
100	Mallawan Hardoi (T/F-I)	220/132	UPPTCL	160	AUG-22
101	Kasganj (New) T/F-II	220/132	UPPTCL	160	AUG-22
102	Dulhipar Sant Kabir Nagar (New) T/F-II	220/132	UPPTCL	160	AUG-22
103	Bijnor Lunknow (T/F-I)	220/132	UPPTCL	160	AUG-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.
	TOTAL STATE SECTOR			10507	
	TOTAL 220 kV			10507	
	GRAND TOTAL			30012	