

Sub-Stations Completed During FY - 2022-23

As on 31-Dec-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
4	Extn. at Bhadla-II PS (1500MVA ICT-3rd) at Bikaner (PG)	765/400	PGCIL	1500	OCT-22
5	Establishment of 765/400/220 KV Bhuj-II Substation (ICT-II)	765/400	PGCIL	1500	NOV-22
	TOTAL CENTRAL SECTOR			7500	
<u>STATE SECTOR</u>					
6	765 kV GSS Phagi (Addl T/Fs 3x500 MVA)	765/400	RVPNL	1500	APR-22
	TOTAL STATE SECTOR			1500	
<u>PRIVATE SECTOR</u>					
7	Lakadia s/s	765/400	APL	3000	OCT-22
	TOTAL PRIVATE SECTOR			3000	
	TOTAL 765 kV			12000	
400 kV					
<u>CENTRAL SECTOR</u>					
8	ICT at Indore	400/220	PGCIL	500	APR-22
9	Farakka (400/220 kV ICT) S/S	400/220	PGCIL	315	APR-22

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1.	2.	3.	4.	5.	6.
10	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	400/220	PGCIL	500	APR-22
11	ICT Replacement at Ludhiana (1x315 MVA 400/220 kV ICT by 1x500 MVA 400/220 kV ICT)	400/220	PGCIL	185	MAY-22
12	Extension at Bhadla-II PS (ICT)	400/220	PGCIL	500	MAY-22
13	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	PGCIL	2000	JUN-22
14	Extension 400/220kV Bhadla-II PS (500MVA ICT) (Fatehgarh-II and Bhadla-II)	400/220	PGCIL	500	JUN-22
15	ICT at Morena	400/220	PGCIL	500	JUN-22
16	Sambhal (400/220 kV 2x500 2x160 MVA)	400/220	PGCIL	1320	JUL-22
17	Extension at 765/400/220kV Bhadla-II (500MVA 400/220 kV ICT 6)	400/220	PGCIL	500	AUG-22
18	Guna s/s	400/220	PGCIL	1000	SEP-22
19	Fatehgarh-II (400/220 kV 500MVA ICT-6th)	400/220	PGCIL	500	SEP-22
20	ICT at Hiriyur SS	400/220	PGCIL	500	OCT-22
21	Jauljivi (GIS) s/s	400/220	PGCIL	630	NOV-22
22	Extension at 765/400/220kV Fatehgarh-II (400/220 kV 500MVA ICT-7th) under Phase-II Part B1	400/220	PGCIL	500	DEC-22
	TOTAL CENTRAL SECTOR			9950	
STATE SECTOR					
23	Jakkanpur (GIS) s/s (ICT-I of 500 MVA)	400/220/132	BSPTCL	500	APR-22
24	Rasra (New) T/F-I	400/220	UPPTCL	500	APR-22
25	Khedamara (Bhilai) (Addl T/F)	400/220	CSPTCL	315	MAY-22
26	Thervoikandigai (Addl T/F)	400/230	TANTRANSCO	315	MAY-22
27	Rajpura	400/220	PSTCL	500	MAY-22
28	Bhilwara (T/F Replacement of 315 MVA by 500 MVA)	400/220	RVPNL	185	JUN-22
29	400/220/66 kV Shapar S/S (400/220 kV 2x500	400/220	GETCO	1000	JUN-22

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1.	2.	3.	4.	5.	6.
	MVA)				
30	Aligarh (Augmentation) T/F-II	400/220	UPPTCL	500	JUL-22
31	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	MPPTCL	185	AUG-22
32	Zerda S/s	400/200	GETCO	500	AUG-22
33	Jetpur (Aug.)	400/220	GETCO	185	AUG-22
34	Addl. 400 KV X-mer at Ashta	400/220	MPPTCL	315	OCT-22
35	Bhachunda (T/F-III)	400/220	GETCO	500	DEC-22
36	Damaracherla S/S	400/220	TSTRANSCO	1000	DEC-22
37	Jaunpur S/s (T/F-I)	400/220	UPPTCL	315	DEC-22
	TOTAL STATE SECTOR			6815	
PRIVATE SECTOR					
38	Jam Khambhaliya GIS	400/220	APL	2000	APR-22
	TOTAL PRIVATE SECTOR			2000	
	TOTAL 400 kV			18765	
230 kV					
STATE SECTOR					
39	Erode (T/F-I)	230/110	TANTRANSCO	100	NOV-22
	TOTAL STATE SECTOR			100	
	TOTAL 230 kV			100	
220 kV					
CENTRAL SECTOR					
40	Bhind s/s	220/132	PGCIL	320	SEP-22
	TOTAL CENTRAL SECTOR			320	

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1.	2.	3.	4.	5.	6.
STATE SECTOR					
41	Sirsi (Esale) s/s (Addl T/F)	220/110	KPTCL	55	APR-22
42	Rasra (New) T/F-I and II	220/132	UPPTCL	320	APR-22
43	Nirpura S/s (T/F-II)	220/132	UPPTCL	160	APR-22
44	Babina s/s (Jhansi) (T/F-I)	220/132	UPPTCL	160	APR-22
45	Ayodhya (New) T/F-I	220/132	UPPTCL	160	APR-22
46	Tiruvuru	220/132	APTRANSCO	300	APR-22
47	HSIIDC Bawal (Aug.)	220/33	HVPNL	100	APR-22
48	Bhalwani substation (T/F Replacement 25MVA by 50 MVA)	220/33	MSETCL	25	APR-22
49	Morti Ghaziabad T/F-III	220/33	UPPTCL	60	APR-22
50	Metrajally LI SS (2x31.5 MVA)	220/11	TSTRANSCO	63	APR-22
51	Vizhinjam (T/F-I)	220/110	KSEB	100	APR-22
52	Goraul GSS	220/132	BSPTCL	320	MAY-22
53	Ettumanoor	220/110	KSEB	200	MAY-22
54	Vizhinjam (T/F-II)	220/110	KSEB	100	MAY-22
55	Asthawan GSS (2x160 3x50)	220/132	BSPTCL	320	MAY-22
56	Chapda 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	MAY-22
57	Pithampur Sec-I Addl. Xmer	220/132	MPPTCL	160	MAY-22
58	Bhaukhari (Basti) (GIS) (New) T/F-I and II	220/132	UPPTCL	400	MAY-22
59	Khair Aligarh T/F (Capacity Augmentation)	220/132	UPPTCL	160	MAY-22
60	Malwan S/S (Fatehpur)	220/132	UPPTCL	320	MAY-22
61	Ammavaripalli in Ananthapur (Aug.) (2x50 - 1x50)	220/33	APTRANSCO	50	MAY-22
62	Gurgaon Sector-69 GIS (T/F-I)	220/33	HVPNL	100	MAY-22
63	Hosdurga (Madure)	220/66	KPTCL	200	MAY-22
64	Chithirapuram (T/F-II)	220/66	KSEB	63	MAY-22
65	BBMB Jamalpur (Augmentation of 100 to 160)	220/66	PSTCL	60	MAY-22

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1.	2.	3.	4.	5.	6.
	MVA)				
66	Patti (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
67	Athani (Addl T/F)	220/110	KPTCL	100	JUN-22
68	Aaheri	220/110	KPTCL	200	JUN-22
69	Bakana s/s (T/F-II)	220/66	HVPNL	160	JUN-22
70	Amloh (Aug. of 100 to 160 MVA)	220/66	PSTCL	60	JUN-22
71	Bhusaula (GIS) s/s (T/F-I)	220/33	BSPTCL	100	JUN-22
72	Faridabad Sector-78 GIS	220/33	HVPNL	200	JUN-22
73	Godisahi S/s (2x63 MVA)	220/33	OPTCL	126	JUN-22
74	400/220/132 kV GIS S/s Shamli (New) T/F-II	220/132	UPPTCL	200	JUN-22
75	Vijayapura (Addl T/F)	220/110	KPTCL	100	JUN-22
76	Balligavi (Addl T/F)	220/110	KPTCL	100	JUN-22
77	Mungeli (Addl T/F)	220/132	CSPTCL	160	JUL-22
78	Katni 400 kV S/S (Addl. X-mer)	220/132	MPPTCL	160	JUL-22
79	Dadri Toe S/s (T/F-I)	220/33	HVPNL	100	JUL-22
80	Gurugram sector-72 S/S (Aug.)	220/33	HVPNL	100	JUL-22
81	Rangala Rajpur s/s (3rd T/F)	220/33	HVPNL	100	JUL-22
82	Bhalwani substation (T/F-II replacement of 25MVA by 50 MVA)	220/33	MSETCL	25	JUL-22
83	Amrapur (Pathardi) S/S	220/132	MSETCL	200	JUL-22
84	AP Carbides s/s in Kurnool Dist (Aug)	220/132	APTRANSCO	60	JUL-22
85	Bemetara (Addl T/F)	220/132	CSPTCL	160	JUL-22
86	Dehan s/s (GEC-I)	220/132	HPPTCL	200	JUL-22
87	Satara MIDC	220/132	MSETCL	100	JUL-22
88	Azizpur (New) T/F-II	220/132	UPPTCL	160	JUL-22
89	Baruipur GIS	220/132	WBSETCL	320	JUL-22
90	400/220/66 kV Shapar S/S (220/66kV 2x160 MVA)	220/66	GETCO	320	JUL-22

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1.	2.	3.	4.	5.	6.
91	T.K.Halli (Addl T/F)	220/66	KPTCL	100	JUL-22
92	Balapur (Aug.)	220/132	MSETCL	100	JUL-22
93	Singarapet 230/110 KV SS (Second unit)	220/110	TANTRANSCO	100	JUL-22
94	Saundatti (Addl T/F)	220/110	KPTCL	100	JUL-22
95	Damoh (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	JUL-22
96	Bijnor Lunknow (T/F-I)	220/132	UPPTCL	160	AUG-22
97	Kasganj (New) T/F-II	220/132	UPPTCL	160	AUG-22
98	Mallawan Hardoi (T/F-I)	220/132	UPPTCL	160	AUG-22
99	Vrindawan Mathura (New) T/F-II	220/132	UPPTCL	160	AUG-22
100	Jewar (T/F-I)	220/33	UPPTCL	60	AUG-22
101	Sunda S/S	220/132	HPPTCL	200	AUG-22
102	Bina (Replacement/Aug.3x40MVA by 200 MVA)	220/132	MPPTCL	80	AUG-22
103	Rewa Augmentation of Xmer (200-160)	220/132	MPPTCL	40	AUG-22
104	Gajwel (Aug.)	220/132	TSTRANSCO	60	AUG-22
105	Ambhetha (Chikhali) (Aug.)	220/66	GETCO	110	AUG-22
106	Kangashiyali (Aug.)	220/66	GETCO	60	AUG-22
107	Khanpur (Aug.)	220/66	GETCO	60	AUG-22
108	Kosamba (Aug.)	220/66	GETCO	60	AUG-22
109	Vartej (Aug.)	220/66	GETCO	60	AUG-22
110	Vav (Aug.)	220/66	GETCO	110	AUG-22
111	Sunda (Addl. T/F)	220/66	HPPTCL	100	AUG-22
112	Bhawanigarh (Addl. T/F)	220/66	PSTCL	100	AUG-22
113	Ladhowal (Addl. T/f)	220/66	PSTCL	160	AUG-22
114	Majra (Addl. T/F)	220/66	PSTCL	100	AUG-22
115	Bah Agra (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	AUG-22
116	Balrampur (T/F-I)	220/132	UPPTCL	160	AUG-22
117	Dulhipar Sant Kabir Nagar (New) T/F-II	220/132	UPPTCL	160	AUG-22

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1.	2.	3.	4.	5.	6.
118	Faridpur (Bareilly) S/s	220/132	UPPTCL	100	SEP-22
119	220/66kV GIS S/S at sobha dreams acres	220/66	KPTCL	300	SEP-22
120	Doddaballapura (Addl T/F)	220/66	KPTCL	100	SEP-22
121	Malerkotla (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	SEP-22
122	Belmuri GIS	220/132	WBSETCL	320	SEP-22
123	Robertsganj (Aug)	220/132	UPPTCL	160	SEP-22
124	Farrukhabad S/s (T/F-I)	220/132	UPPTCL	160	SEP-22
125	Chandpur (Bijnor) S/s	220/132	UPPTCL	320	SEP-22
126	Bijnor Road S/s Lucknow (T/F-II)	220/132	UPPTCL	160	SEP-22
127	Damoh (Addl T/F)	220/132	MPPTCL	160	SEP-22
128	Chhegaon Addl. T/F	220/132	MPPTCL	200	SEP-22
129	Bhopal (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	SEP-22
130	Allipura (Addl T/F)	220/110	KPTCL	100	SEP-22
131	Gerwani (Addl T/F)	220/132	CSPTCL	160	OCT-22
132	Timbdi (Aug.)	220/132	GETCO	50	OCT-22
133	Barwaha Addl. T/F	220/132	MPPTCL	160	OCT-22
134	Kukshi 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	OCT-22
135	Visavadar (Aug.)	220/66	GETCO	50	OCT-22
136	Jetpur (Aug)	220/66	GETCO	60	OCT-22
137	Ayodhya (New) T/F-II	220/132	UPPTCL	160	OCT-22
138	Sangipur S/s Pratapgarh (T/F-I)	220/132	UPPTCL	160	OCT-22
139	Modipuram-II (T/F-I)	220/132	UPPTCL	160	OCT-22
140	Dabaspur T/F-I (Aug)	220/66	KPTCL	50	OCT-22
141	Kidwainagar S/s Kanpur (T/F-I)	220/33	UPPTCL	60	OCT-22
142	Malegaon (Aug)	220/33	MSETCL	50	OCT-22
143	Akiveedu SS (Addl T/F)	220/33	APTRANSCO	50	OCT-22
144	Bhinmal Aug (160-100)	220/132	RVPNL	60	NOV-22

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1.	2.	3.	4.	5.	6.
145	Kalimela S/s (T/F-I)	220/33	OPTCL	20	NOV-22
146	Bhose (Aug)	220/33	MSETCL	50	NOV-22
147	Masudpur (Aug) (Addl T/F)	220/33	HVPNL	100	NOV-22
148	Kurunda S/S	220/132/33	MSETCL	200	NOV-22
149	Amariya (T/F-II)	220/132	UPPTCL	100	NOV-22
150	Pimpalgaon (ICT-II)	220/132	MSETCL	100	NOV-22
151	Seoni Addl. T/F	220/132	MPPTCL	200	NOV-22
152	Sadla (Aug.)	220/66	GETCO	160	DEC-22
153	Kadur (Addl T/F)	220/66	KPTCL	100	DEC-22
154	Pawane GIS	220/22	MSETCL	100	DEC-22
155	Dev Nagar GIS	220/33	DTL	400	DEC-22
156	Palanpur (Aug.)	220/66	GETCO	60	DEC-22
157	Mallawan S/s Hardoi (T/F-II)	220/132	UPPTCL	160	DEC-22
158	220 kV GSS Laxmangarh (Addl. T/F)	220/132	RVPNL	100	DEC-22
159	Guna Addl. T/F	220/132	MPPTCL	160	DEC-22
	TOTAL STATE SECTOR			16087	
	TOTAL 220 kV			16407	
	GRAND TOTAL			47272	