

Sub-Stations Completed During FY - 2022-23

As on 31-Jan-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	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	Farakka (400/220 kV ICT) S/S	400/220	PGCIL	315	APR-22
9	Extn. at 400/220 kV Muzaffarpur S/S (Extn.	400/220	PGCIL	500	APR-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.
	including ICT)				
10	ICT at Indore	400/220	PGCIL	500	APR-22
11	Extension at Bhadla-II PS (ICT)	400/220	PGCIL	500	MAY-22
12	ICT Replacement at Ludhiana (1x315 MVA 400/220 kV ICT by 1x500 MVA 400/220 kV ICT)	400/220	PGCIL	185	MAY-22
13	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	PGCIL	2000	JUN-22
14	ICT at Morena	400/220	PGCIL	500	JUN-22
15	Extension 400/220kV Bhadla-II PS (500MVA ICT) (Fatehgarh-II and Bhadla-II)	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	Fatehgarh-II (400/220 kV 500MVA ICT-6th)	400/220	PGCIL	500	SEP-22
19	Guna s/s	400/220	PGCIL	1000	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
23	ICT at Shujalpur	400/220	PGCIL	500	JAN-23
24	Rampur (400/220 kV 2x500 MVA)	400/220	PGCIL	1000	JAN-23
	TOTAL CENTRAL SECTOR			11450	
STATE SECTOR					
25	Rasra (New) T/F-I	400/220	UPPTCL	500	APR-22
26	Jakkanpur (GIS) s/s (ICT-I of 500 MVA)	400/220/132	BSPTCL	500	APR-22
27	Rajpura	400/220	PSTCL	500	MAY-22
28	Thervoikandigai (Addl T/F)	400/230	TANTRANSCO	315	MAY-22
29	Khedamara (Bhilai) (Addl T/F)	400/220	CSPTCL	315	MAY-22

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1.	2.	3.	4.	5.	6.
30	400/220/66 kV Shapar S/S (400/220 kV 2x500 MVA)	400/220	GETCO	1000	JUN-22
31	Bhilwara (T/F Replacement of 315 MVA by 500 MVA)	400/220	RVPNL	185	JUN-22
32	Aligarh (Augmentation) T/F-II	400/220	UPPTCL	500	JUL-22
33	Zerda S/s	400/200	GETCO	500	AUG-22
34	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	MPPTCL	185	AUG-22
35	Jetpur (Aug.)	400/220	GETCO	185	AUG-22
36	Addl. 400 KV X-mer at Ashta	400/220	MPPTCL	315	OCT-22
37	Bhachunda (T/F-III)	400/220	GETCO	500	DEC-22
38	Damaracherla S/S	400/220	TSTRANSCO	1000	DEC-22
39	Jaunpur S/s (T/F-I)	400/220	UPPTCL	315	DEC-22
40	Guddigudem S/S	400/220/11	APTRANSCO	1080	JAN-23
41	Suryapet (Aug.)	400/220/132	TSTRANSCO	160	JAN-23
	TOTAL STATE SECTOR			8055	
PRIVATE SECTOR					
42	Jam Khambhaliya GIS	400/220	APL	2000	APR-22
	TOTAL PRIVATE SECTOR			2000	
	TOTAL 400 kV			21505	
230 kV					
STATE SECTOR					
43	Erode (T/F-I)	230/110	TANTRANSCO	100	NOV-22
	TOTAL STATE SECTOR			100	
	TOTAL 230 kV			100	
220 kV					

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
CENTRAL SECTOR					
44	Bhind s/s	220/132	PGCIL	320	SEP-22
45	Chandigarh (GIS) Sub station	220/66	PGCIL	320	JAN-23
	TOTAL CENTRAL SECTOR			640	
STATE SECTOR					
46	Rasra (New) T/F-I and II	220/132	UPPTCL	320	APR-22
47	Nirpura S/s (T/F-II)	220/132	UPPTCL	160	APR-22
48	Babina s/s (Jhansi) (T/F-I)	220/132	UPPTCL	160	APR-22
49	Ayodhya (New) T/F-I	220/132	UPPTCL	160	APR-22
50	Tiruvuru	220/132	APTRANSCO	300	APR-22
51	HSIIDC Bawal (Aug.)	220/33	HVPNL	100	APR-22
52	Bhalwani substation (T/F Replacement 25MVA by 50 MVA)	220/33	MSETCL	25	APR-22
53	Morti Ghaziabad T/F-III	220/33	UPPTCL	60	APR-22
54	Vizhinjam (T/F-I)	220/110	KSEB	100	APR-22
55	Metrajally LI SS (2x31.5 MVA)	220/11	TSTRANSCO	63	APR-22
56	Sirsi (Esale) s/s (Addl T/F)	220/110	KPTCL	55	APR-22
57	Chapda 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	MAY-22
58	Ettumanoor	220/110	KSEB	200	MAY-22
59	Vizhinjam (T/F-II)	220/110	KSEB	100	MAY-22
60	Asthawan GSS (2x160 3x50)	220/132	BSPTCL	320	MAY-22
61	Goraul GSS	220/132	BSPTCL	320	MAY-22
62	Pithampur Sec-I Addl. Xmer	220/132	MPPTCL	160	MAY-22
63	Bhaukhari (Basti) (GIS) (New) T/F-I and II	220/132	UPPTCL	400	MAY-22
64	Khair Aligarh T/F (Capacity Augmentation)	220/132	UPPTCL	160	MAY-22
65	Malwan S/S (Fatehpur)	220/132	UPPTCL	320	MAY-22
66	Ammavaripalli in Ananthapur (Aug.) (2x50 -	220/33	APTRANSCO	50	MAY-22

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1.	2.	3.	4.	5.	6.
	1x50)				
67	Gurgaon Sector-69 GIS (T/F-I)	220/33	HVPNL	100	MAY-22
68	Hosdurga (Madure)	220/66	KPTCL	200	MAY-22
69	Chithirapuram (T/F-II)	220/66	KSEB	63	MAY-22
70	BBMB Jamalpur (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
71	Patti (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
72	Amlah (Aug. of 100 to 160 MVA)	220/66	PSTCL	60	JUN-22
73	Vijayapura (Addl T/F)	220/110	KPTCL	100	JUN-22
74	400/220/132 kV GIS S/s Shamli (New) T/F-II	220/132	UPPTCL	200	JUN-22
75	Balligavi (Addl T/F)	220/110	KPTCL	100	JUN-22
76	Athani (Addl T/F)	220/110	KPTCL	100	JUN-22
77	Bhusaula (GIS) s/s (T/F-I)	220/33	BSPTCL	100	JUN-22
78	Faridabad Sector-78 GIS	220/33	HVPNL	200	JUN-22
79	Godisahi S/s (2x63 MVA)	220/33	OPTCL	126	JUN-22
80	Aaheri	220/110	KPTCL	200	JUN-22
81	Bakana s/s (T/F-II)	220/66	HVPNL	160	JUN-22
82	Rangala Rajpur s/s (3rd T/F)	220/33	HVPNL	100	JUL-22
83	Bhalwani substation (T/F-II replacement of 25MVA by 50 MVA)	220/33	MSETCL	25	JUL-22
84	Baruipur GIS	220/132	WBSETCL	320	JUL-22
85	AP Carbides s/s in Kurnool Dist (Aug)	220/132	APTRANSCO	60	JUL-22
86	Bemetara (Addl T/F)	220/132	CSPTCL	160	JUL-22
87	Mungeli (Addl T/F)	220/132	CSPTCL	160	JUL-22
88	Dehan s/s (GEC-I)	220/132	HPPTCL	200	JUL-22
89	Damoh (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	JUL-22
90	Amrapur (Pathardi) S/S	220/132	MSETCL	200	JUL-22
91	Katni 400 kV S/S (Addl. X-mer)	220/132	MPPTCL	160	JUL-22

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1.	2.	3.	4.	5.	6.
92	Balapur (Aug.)	220/132	MSETCL	100	JUL-22
93	Satara MIDC	220/132	MSETCL	100	JUL-22
94	Azizpur (New) T/F-II	220/132	UPPTCL	160	JUL-22
95	Singarapet 230/110 KV SS (Second unit)	220/110	TANTRANSCO	100	JUL-22
96	400/220/66 kV Shapar S/S (220/66kV 2x160 MVA)	220/66	GETCO	320	JUL-22
97	T.K.Halli (Addl T/F)	220/66	KPTCL	100	JUL-22
98	Saundatti (Addl T/F)	220/110	KPTCL	100	JUL-22
99	Dadri Toe S/s (T/F-I)	220/33	HVPNL	100	JUL-22
100	Gurugram sector-72 S/S (Aug.)	220/33	HVPNL	100	JUL-22
101	Ladhowal (Addl. T/f)	220/66	PSTCL	160	AUG-22
102	Jewar (T/F-I)	220/33	UPPTCL	60	AUG-22
103	Sunda S/S	220/132	HPPTCL	200	AUG-22
104	Bina (Replacement/Aug.3x40MVA by 200 MVA)	220/132	MPPTCL	80	AUG-22
105	Rewa Augmentation of Xmer (200-160)	220/132	MPPTCL	40	AUG-22
106	Gajwel (Aug.)	220/132	TSTRANSCO	60	AUG-22
107	Bah Agra (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	AUG-22
108	Balrampur (T/F-I)	220/132	UPPTCL	160	AUG-22
109	Bijnor Lunknow (T/F-I)	220/132	UPPTCL	160	AUG-22
110	Dulhipar Sant Kabir Nagar (New) T/F-II	220/132	UPPTCL	160	AUG-22
111	Kasganj (New) T/F-II	220/132	UPPTCL	160	AUG-22
112	Mallawan Hardoi (T/F-I)	220/132	UPPTCL	160	AUG-22
113	Vrindawan Mathura (New) T/F-II	220/132	UPPTCL	160	AUG-22
114	Ambhetha (Chikhali) (Aug.)	220/66	GETCO	110	AUG-22
115	Kangashiyali (Aug.)	220/66	GETCO	60	AUG-22
116	Khanpur (Aug.)	220/66	GETCO	60	AUG-22
117	Kosamba (Aug.)	220/66	GETCO	60	AUG-22
118	Vartej (Aug.)	220/66	GETCO	60	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.
119	Vav (Aug.)	220/66	GETCO	110	AUG-22
120	Sunda (Addl. T/F)	220/66	HPPTCL	100	AUG-22
121	Bhawanigarh (Addl. T/F)	220/66	PSTCL	100	AUG-22
122	Majra (Addl. T/F)	220/66	PSTCL	100	AUG-22
123	Robertsganj (Aug)	220/132	UPPTCL	160	SEP-22
124	220/66kV GIS S/S at sobha dreams acres	220/66	KPTCL	300	SEP-22
125	Doddaballapura (Addl T/F)	220/66	KPTCL	100	SEP-22
126	Malerkotla (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	SEP-22
127	Belmuri GIS	220/132	WBSETCL	320	SEP-22
128	Farrukhabad S/s (T/F-I)	220/132	UPPTCL	160	SEP-22
129	Faridpur (Bareilly) S/s	220/132	UPPTCL	100	SEP-22
130	Chandpur (Bijnor) S/s	220/132	UPPTCL	320	SEP-22
131	Bijnor Road S/s Lucknow (T/F-II)	220/132	UPPTCL	160	SEP-22
132	Damoh (Addl T/F)	220/132	MPPTCL	160	SEP-22
133	Chhegaon Addl. T/F	220/132	MPPTCL	200	SEP-22
134	Bhopal (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	SEP-22
135	Allipura (Addl T/F)	220/110	KPTCL	100	SEP-22
136	Ayodhya (New) T/F-II	220/132	UPPTCL	160	OCT-22
137	Kukshi 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	OCT-22
138	Akiveedu SS (Addl T/F)	220/33	APTRANSCO	50	OCT-22
139	Sangipur S/s Pratapgarh (T/F-I)	220/132	UPPTCL	160	OCT-22
140	Timbdi (Aug.)	220/132	GETCO	50	OCT-22
141	Dabaspur T/F-I (Aug)	220/66	KPTCL	50	OCT-22
142	Kidwainagar S/s Kanpur (T/F-I)	220/33	UPPTCL	60	OCT-22
143	Malegaon (Aug)	220/33	MSETCL	50	OCT-22
144	Visavadar (Aug.)	220/66	GETCO	50	OCT-22
145	Jetpur (Aug)	220/66	GETCO	60	OCT-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.
146	Barwaha Addl. T/F	220/132	MPPTCL	160	OCT-22
147	Gerwani (Addl T/F)	220/132	CSPTCL	160	OCT-22
148	Modipuram-II (T/F-I)	220/132	UPPTCL	160	OCT-22
149	Kurunda S/S	220/132/33	MSETCL	200	NOV-22
150	Seoni Addl. T/F	220/132	MPPTCL	200	NOV-22
151	Pimpalgaon (ICT-II)	220/132	MSETCL	100	NOV-22
152	Bhinmal Aug (160-100)	220/132	RVPNL	60	NOV-22
153	Amariya (T/F-II)	220/132	UPPTCL	100	NOV-22
154	Kalimela S/s (T/F-I)	220/33	OPTCL	20	NOV-22
155	Bhose (Aug)	220/33	MSETCL	50	NOV-22
156	Masudpur (Aug) (Addl T/F)	220/33	HVPNL	100	NOV-22
157	Pawane GIS	220/22	MSETCL	100	DEC-22
158	220 kV GSS Laxmangarh (Addl. T/F)	220/132	RVPNL	100	DEC-22
159	Palanpur (Aug.)	220/66	GETCO	60	DEC-22
160	Sadla (Aug.)	220/66	GETCO	160	DEC-22
161	Kadur (Addl T/F)	220/66	KPTCL	100	DEC-22
162	Mallawan S/s Hardoi (T/F-II)	220/132	UPPTCL	160	DEC-22
163	Guna Addl. T/F	220/132	MPPTCL	160	DEC-22
164	Dev Nagar GIS	220/33	DTL	400	DEC-22
165	Bamra S/s (T/F -I)	220/132	OPTCL	160	JAN-23
166	Niwaliphata substation (T/F Aug)	220/132	MSETCL	100	JAN-23
167	Shiggaon (Ganjigatti) S/S (2x100MVA 220/110/11kV)	220/110	KPTCL	100	JAN-23
168	Kansari (Aug.)	220/66	GETCO	60	JAN-23
169	Popda (Aug.)	220/66	GETCO	160	JAN-23
170	Thalassery (GIS) (2 100 MVA T/F)	220/110	KSEB	200	JAN-23
171	Chowadi GSS (220/33 kV 1 Unit)	220/33	JKPDD	53	JAN-23
172	Uppalwadi Substation (1 x 50 MVA) (TF-II)	220/33	MSETCL	50	JAN-23

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1.	2.	3.	4.	5.	6.
173	Kalimela S/s (T/F- II)	220/33	OPTCL	20	JAN-23
174	Jewar (New) (T/F-II)	220/33	UPPTCL	60	JAN-23
175	Rampur (Aug.) T/F-III	220/132	UPPTCL	100	JAN-23
176	Chandanvally (T/F -I)	220/132	TSTRANSCO	100	JAN-23
177	Kuanramunda S/s (T/F)	220/132	OPTCL	160	JAN-23
	TOTAL STATE SECTOR			17410	
	TOTAL 220 kV			18050	
	GRAND TOTAL			51655	