

Sub-Stations Completed During FY - 2022-23

As on 28-Feb-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	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	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.
9	ICT at Indore	400/220	PGCIL	500	APR-22
10	Farakka (400/220 kV ICT) S/S	400/220	PGCIL	315	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	ICT at Morena	400/220	PGCIL	500	JUN-22
14	Extension 400/220kV Bhadla-II PS (500MVA ICT) (Fatehgarh-II and Bhadla-II)	400/220	PGCIL	500	JUN-22
15	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	PGCIL	2000	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	Rampur (400/220 kV 2x500 MVA)	400/220	PGCIL	1000	JAN-23
24	ICT at Shujalpur	400/220	PGCIL	500	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	Khedamara (Bhilai) (Addl T/F)	400/220	CSPTCL	315	MAY-22
28	Thervoikandigai (Addl T/F)	400/230	TANTRANSCO	315	MAY-22
29	Rajpura	400/220	PSTCL	500	MAY-22

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1.	2.	3.	4.	5.	6.
30	Bhilwara (T/F Replacement of 315 MVA by 500 MVA)	400/220	RVPNL	185	JUN-22
31	400/220/66 kV Shapar S/S (400/220 kV 2x500 MVA)	400/220	GETCO	1000	JUN-22
32	Aligarh (Augmentation) T/F-II	400/220	UPPTCL	500	JUL-22
33	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	MPPTCL	185	AUG-22
34	Zerda S/s	400/200	GETCO	500	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	Damaracherla S/S	400/220	TSTRANSCO	1000	DEC-22
38	Jaunpur S/s (T/F-I)	400/220	UPPTCL	315	DEC-22
39	Bhachunda (T/F-III)	400/220	GETCO	500	DEC-22
40	Suryapet (Aug.)	400/220/132	TSTRANSCO	160	JAN-23
41	Guddigudem S/S	400/220/11	APTRANSCO	1080	JAN-23
42	Veltoor Mahaboobnagar S/S	400/220	TSTRANSCO	185	FEB-23
43	Shamli T/F-I	400/220	UPPTCL	500	FEB-23
44	Gajwel Sangareddy S/S	400/220	TSTRANSCO	185	FEB-23
	TOTAL STATE SECTOR			8925	
PRIVATE SECTOR					
45	Jam Khambhaliya GIS	400/220	APL	2000	APR-22
	TOTAL PRIVATE SECTOR			2000	
	TOTAL 400 kV			22375	
230 kV					
STATE SECTOR					
46	Erode (T/F-I)	230/110	TANTRANSCO	100	NOV-22

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1.	2.	3.	4.	5.	6.
	TOTAL STATE SECTOR			100	
	TOTAL 230 kV			100	
220 kV					
<u>CENTRAL SECTOR</u>					
47	Bhind s/s	220/132	PGCIL	320	SEP-22
48	Chandigarh (GIS) Sub station	220/66	PGCIL	320	JAN-23
	TOTAL CENTRAL SECTOR			640	
<u>STATE SECTOR</u>					
49	Nirpura S/s (T/F-II)	220/132	UPPTCL	160	APR-22
50	Babina s/s (Jhansi) (T/F-I)	220/132	UPPTCL	160	APR-22
51	Ayodhya (New) T/F-I	220/132	UPPTCL	160	APR-22
52	Tiruvuru	220/132	APTRANSCO	300	APR-22
53	Vizhinjam (T/F-I)	220/110	KSEB	100	APR-22
54	HSIIDC Bawal (Aug.)	220/33	HVPNL	100	APR-22
55	Bhalwani substation (T/F Replacement 25MVA by 50 MVA)	220/33	MSETCL	25	APR-22
56	Morti Ghaziabad T/F-III	220/33	UPPTCL	60	APR-22
57	Sirsi (Esale) s/s (Addl T/F)	220/110	KPTCL	55	APR-22
58	Metrajally LI SS (2x31.5 MVA)	220/11	TSTRANSCO	63	APR-22
59	Rasra (New) T/F-I and II	220/132	UPPTCL	320	APR-22
60	Bhaukhari (Basti) (GIS) (New) T/F-I and II	220/132	UPPTCL	400	MAY-22
61	Ettumanoor	220/110	KSEB	200	MAY-22
62	Vizhinjam (T/F-II)	220/110	KSEB	100	MAY-22
63	Asthawan GSS (2x160 3x50)	220/132	BSPTCL	320	MAY-22
64	Goraul GSS	220/132	BSPTCL	320	MAY-22
65	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.
66	Pithampur Sec-I Addl. Xmer	220/132	MPPTCL	160	MAY-22
67	Khair Aligarh T/F (Capacity Augmentation)	220/132	UPPTCL	160	MAY-22
68	Malwan S/S (Fatehpur)	220/132	UPPTCL	320	MAY-22
69	Ammavaripalli in Ananthapur (Aug.) (2x50 - 1x50)	220/33	APTRANSCO	50	MAY-22
70	Gurgaon Sector-69 GIS (T/F-I)	220/33	HVPNL	100	MAY-22
71	Hosdurga (Madure)	220/66	KPTCL	200	MAY-22
72	Chithirapuram (T/F-II)	220/66	KSEB	63	MAY-22
73	BBMB Jamalpur (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
74	Patti (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	MAY-22
75	Bhusaula (GIS) s/s (T/F-I)	220/33	BSPTCL	100	JUN-22
76	Godisahi S/s (2x63 MVA)	220/33	OPTCL	126	JUN-22
77	Faridabad Sector-78 GIS	220/33	HVPNL	200	JUN-22
78	Vijayapura (Addl T/F)	220/110	KPTCL	100	JUN-22
79	Balligavi (Addl T/F)	220/110	KPTCL	100	JUN-22
80	Athani (Addl T/F)	220/110	KPTCL	100	JUN-22
81	Aaheri	220/110	KPTCL	200	JUN-22
82	Bakana s/s (T/F-II)	220/66	HVPNL	160	JUN-22
83	Amlah (Aug. of 100 to 160 MVA)	220/66	PSTCL	60	JUN-22
84	400/220/132 kV GIS S/s Shamli (New) T/F-II	220/132	UPPTCL	200	JUN-22
85	T.K.Halli (Addl T/F)	220/66	KPTCL	100	JUL-22
86	Dadri Toe S/s (T/F-I)	220/33	HVPNL	100	JUL-22
87	Gurugram sector-72 S/S (Aug.)	220/33	HVPNL	100	JUL-22
88	Rangala Rajpur s/s (3rd T/F)	220/33	HVPNL	100	JUL-22
89	Bhalwani substation (T/F-II replacement of 25MVA by 50 MVA)	220/33	MSETCL	25	JUL-22
90	Mungeli (Addl T/F)	220/132	CSPTCL	160	JUL-22

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1.	2.	3.	4.	5.	6.
91	Dehan s/s (GEC-I)	220/132	HPPTCL	200	JUL-22
92	Damoh (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	JUL-22
93	Amrapur (Pathardi) S/S	220/132	MSETCL	200	JUL-22
94	Katni 400 kV S/S (Addl. X-mer)	220/132	MPPTCL	160	JUL-22
95	Balapur (Aug.)	220/132	MSETCL	100	JUL-22
96	Satara MIDC	220/132	MSETCL	100	JUL-22
97	Azizpur (New) T/F-II	220/132	UPPTCL	160	JUL-22
98	Baruipur GIS	220/132	WBSETCL	320	JUL-22
99	AP Carbides s/s in Kurnool Dist (Aug)	220/132	APTRANSCO	60	JUL-22
100	Bemetara (Addl T/F)	220/132	CSPTCL	160	JUL-22
101	Singarapet 230/110 KV SS (Second unit)	220/110	TANTRANSCO	100	JUL-22
102	Saundatti (Addl T/F)	220/110	KPTCL	100	JUL-22
103	400/220/66 kV Shapar S/S (220/66kV 2x160 MVA)	220/66	GETCO	320	JUL-22
104	Kangashiyali (Aug.)	220/66	GETCO	60	AUG-22
105	Sunda S/S	220/132	HPPTCL	200	AUG-22
106	Bina (Replacement/Aug.3x40MVA by 200 MVA)	220/132	MPPTCL	80	AUG-22
107	Rewa Augmentation of Xmer (200-160)	220/132	MPPTCL	40	AUG-22
108	Jewar (T/F-I)	220/33	UPPTCL	60	AUG-22
109	Gajwel (Aug.)	220/132	TSTRANSCO	60	AUG-22
110	Bah Agra (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	AUG-22
111	Balrampur (T/F-I)	220/132	UPPTCL	160	AUG-22
112	Bijnor Lunknow (T/F-I)	220/132	UPPTCL	160	AUG-22
113	Dulhipar Sant Kabir Nagar (New) T/F-II	220/132	UPPTCL	160	AUG-22
114	Kasganj (New) T/F-II	220/132	UPPTCL	160	AUG-22
115	Mallawan Hardoi (T/F-I)	220/132	UPPTCL	160	AUG-22
116	Vrindawan Mathura (New) T/F-II	220/132	UPPTCL	160	AUG-22
117	Majra (Addl. T/F)	220/66	PSTCL	100	AUG-22

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1.	2.	3.	4.	5.	6.
118	Ladhowal (Addl. T/f)	220/66	PSTCL	160	AUG-22
119	Bhawanigarh (Addl. T/F)	220/66	PSTCL	100	AUG-22
120	Sunda (Addl. T/F)	220/66	HPPTCL	100	AUG-22
121	Vav (Aug.)	220/66	GETCO	110	AUG-22
122	Vartej (Aug.)	220/66	GETCO	60	AUG-22
123	Kosamba (Aug.)	220/66	GETCO	60	AUG-22
124	Ambhetha (Chikhali) (Aug.)	220/66	GETCO	110	AUG-22
125	Khanpur (Aug.)	220/66	GETCO	60	AUG-22
126	Doddaballapura (Addl T/F)	220/66	KPTCL	100	SEP-22
127	220/66kV GIS S/S at sobha dreams acres	220/66	KPTCL	300	SEP-22
128	Malerkotla (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60	SEP-22
129	Belmuri GIS	220/132	WBSETCL	320	SEP-22
130	Robertsganj (Aug)	220/132	UPPTCL	160	SEP-22
131	Farrukhabad S/s (T/F-I)	220/132	UPPTCL	160	SEP-22
132	Faridpur (Bareilly) S/s	220/132	UPPTCL	100	SEP-22
133	Chandpur (Bijnor) S/s	220/132	UPPTCL	320	SEP-22
134	Bijnor Road S/s Lucknow (T/F-II)	220/132	UPPTCL	160	SEP-22
135	Damoh (Addl T/F)	220/132	MPPTCL	160	SEP-22
136	Chhegaon Addl. T/F	220/132	MPPTCL	200	SEP-22
137	Bhopal (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40	SEP-22
138	Allipura (Addl T/F)	220/110	KPTCL	100	SEP-22
139	Visavadar (Aug.)	220/66	GETCO	50	OCT-22
140	Jetpur (Aug)	220/66	GETCO	60	OCT-22
141	Modipuram-II (T/F-I)	220/132	UPPTCL	160	OCT-22
142	Kidwainagar S/s Kanpur (T/F-I)	220/33	UPPTCL	60	OCT-22
143	Ayodhya (New) T/F-II	220/132	UPPTCL	160	OCT-22
144	Kukshi 220 KV S/s Addl. 160 MVA X-mer	220/132	MPPTCL	160	OCT-22

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1.	2.	3.	4.	5.	6.
145	Barwaha Addl. T/F	220/132	MPPTCL	160	OCT-22
146	Timbdi (Aug.)	220/132	GETCO	50	OCT-22
147	Gerwani (Addl T/F)	220/132	CSPTCL	160	OCT-22
148	Sangipur S/s Pratapgarh (T/F-I)	220/132	UPPTCL	160	OCT-22
149	Akiveedu SS (Addl T/F)	220/33	APTRANSCO	50	OCT-22
150	Malegaon (Aug)	220/33	MSETCL	50	OCT-22
151	Dabaspur T/F-I (Aug)	220/66	KPTCL	50	OCT-22
152	Kurunda S/S	220/132/33	MSETCL	200	NOV-22
153	Kalimela S/s (T/F-I)	220/33	OPTCL	20	NOV-22
154	Bhose (Aug)	220/33	MSETCL	50	NOV-22
155	Masudpur (Aug) (Addl T/F)	220/33	HVPLN	100	NOV-22
156	Seoni Addl. T/F	220/132	MPPTCL	200	NOV-22
157	Pimpalgaon (ICT-II)	220/132	MSETCL	100	NOV-22
158	Amariya (T/F-II)	220/132	UPPTCL	100	NOV-22
159	Bhinmal Aug (160-100)	220/132	RVPLN	60	NOV-22
160	Pawane GIS	220/22	MSETCL	100	DEC-22
161	Palanpur (Aug.)	220/66	GETCO	60	DEC-22
162	Sadla (Aug.)	220/66	GETCO	160	DEC-22
163	Kadur (Addl T/F)	220/66	KPTCL	100	DEC-22
164	Guna Addl. T/F	220/132	MPPTCL	160	DEC-22
165	220 kV GSS Laxmangarh (Addl. T/F)	220/132	RVPLN	100	DEC-22
166	Mallawan S/s Hardoi (T/F-II)	220/132	UPPTCL	160	DEC-22
167	Dev Nagar GIS	220/33	DTL	400	DEC-22
168	Chowadi GSS (220/33 kV 1 Unit)	220/33	JKPDD	53	JAN-23
169	Niwalphata substation (T/F Aug)	220/132	MSETCL	100	JAN-23
170	Shiggaon (Ganjigatti) S/S (2x100MVA 220/110/11kV)	220/110	KPTCL	100	JAN-23
171	Thalassery (GIS) (2 100 MVA T/F)	220/110	KSEB	200	JAN-23

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1.	2.	3.	4.	5.	6.
172	Kuanramunda S/s (T/F)	220/132	OPTCL	160	JAN-23
173	Jewar (New) (T/F-II)	220/33	UPPTCL	60	JAN-23
174	Kalimela S/s (T/F- II)	220/33	OPTCL	20	JAN-23
175	Uppalwadi Substation (1 x 50 MVA) (TF-II)	220/33	MSETCL	50	JAN-23
176	Rampur (Aug.) T/F-III	220/132	UPPTCL	100	JAN-23
177	Bamra S/s (T/F -I)	220/132	OPTCL	160	JAN-23
178	Chandanvally (T/F -I)	220/132	TSTRANSCO	100	JAN-23
179	Popda (Aug.)	220/66	GETCO	160	JAN-23
180	Kansari (Aug.)	220/66	GETCO	60	JAN-23
181	Chhuri (Addl T/F)	220/132	CSPTCL	160	FEB-23
182	Mutyalacheruvu	220/132	APTRANSCO	100	FEB-23
183	Agiyol S/S	220/66	GETCO	110	FEB-23
184	Pratap Vihar Ghaziabad (Hybrid) (New) T/F- III	220/33	UPPTCL	60	FEB-23
185	Kidwainagar (Govindnagar) Kanpur (GIS) T/F- II	220/33	UPPTCL	60	FEB-23
186	Mau (T/F T-4)	220/33	HVPNL	100	FEB-23
187	Talangpore s/s	220/66	GETCO	160	FEB-23
188	Sankhari S/S	220/66	GETCO	110	FEB-23
189	Piduguralla	220/132/33	APTRANSCO	160	FEB-23
190	Morbi-KSY S/S	220/66	GETCO	60	FEB-23
191	Raja ka Talab Varanasi T/F- II (New)	220/132	UPPTCL	160	FEB-23
192	Nighasan Lakhimpur Kheri T/F- II (Capacity Augmentation)	220/132	UPPTCL	100	FEB-23
193	Machhlihar (Jaunpur) T/F- I	220/132	UPPTCL	160	FEB-23
194	Latehar GSS (PGCIL)	220/132	JUSNL	400	FEB-23
	TOTAL STATE SECTOR			19310	
	TOTAL 220 kV			19950	
	GRAND TOTAL			54425	