

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division
Sub-Stations Completed During FY - 2024-25

As on 31-Mar-25

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	1x1500MVA ICT at Padghe (GIS) Trans. Network Expansion in Gujarat to increase ATC from ISTS Part B	765/400	PGCIL	1500	JUN-24
2	1X1500 MVA 765/400 KV (5th) ICT at Fatehgarh-II PS (Rajasthan (8.1 GW) under Phase II- Part-A1)	765/400	PGCIL	1500	JUL-24
3	1X1500 MVA 765/400 kV ICT (4th) at 765/400 kV Bhadla-II PS under (Phase -II Part -BI)	765/400	PGCIL	1500	SEP-24
4	1x1500 MVA 765/400kV ICT-2 at Sikar-II s/s (Rajasthan (8.1 GW) under phase-II- Part C)	765/400	PGCIL	1500	OCT-24
5	1X1500MVA 765/400 KV ICT-3rd at Raigarh Kotra Section-A)	765/400	PGCIL	1500	OCT-24
6	1x1500 MVA 765/400kV ICT-1 at Sikar-II s/s (Rajasthan (8.1 GW) under phase-II- Part C)	765/400	PGCIL	1500	OCT-24
7	Banaskantha SS (Transmission network expansion in Gujarat to increase its ATC from ISTS Part C)	765/400	PGCIL	1500	NOV-24
8	1x1500 MVA 765/400 kV ICT (3rd) at Pune (PG) GIS under Western Region Expansion Scheme-XXXI Part C	765/400	PGCIL	1500	FEB-25
9	Kurnool-III (ICT1&2)(Trans. Sys. for Kurnool Wind Energy Zone/Solar Energy Zone (AP)-Part-A & B)	765/400	PGCIL	3000	MAR-25
10	Kurnool-III (ICT3)(Trans. Sys. for Kurnool Wind Energy Zone/ Solar Energy Zone (AP)-Part-A & Part-B)	765/400	PGCIL	1500	MAR-25

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 CENTRAL SECTOR			16500	
STATE SECTOR					
11	Ariyalur (1500 MVA ICT-II)	765/400	TANTRANSCO	1500	DEC-24
	TOTAL STATE SECTOR			1500	
PRIVATE SECTOR					
12	Aug. of Khavda PS1 by 2X1500 MVA,765/400kV ICT (MVA:6000) (Late reported-commisioned in Feb 2025)	765/400	MEGHA	3000	MAR-25
	TOTAL PRIVATE SECTOR			3000	
	TOTAL 765 kV			21000	
400 kV					
CENTRAL SECTOR					
13	1X500 MVA 400/220 kV ICT-3rd at Bikaner-II PS (Phase-IV (Part 1) Bikaner Complex- PART E	400/220	PGCIL	500	MAY-24
14	Shifting of ICT from Ludiana to Bhinmal(PG) SS (Aug. of T/F capacity at Bhinmal (PG) SS by ICT 3rd)	400/220	PGCIL	315	JUN-24
15	1X500MVA ICT(4TH) at ARASUR s/s (Aug. of T/F Capacity by 500 MVA ICT(4th) at Arasur)	400/230	PGCIL	500	JUN-24
16	1X500 MVA, 400/220 kV ICT-4th at Bikaner-II PS (Phase-IV (Part 1) Bikaner Complex- PART E)	400/220	PGCIL	500	JUL-24
17	220KV GIS Infrastructure at MTPS	400/220	DVC	315	AUG-24
18	1X500 MVA 400/220 kV (2nd) ICT at Shikrapur (PG) GIS under Western Region Expansion Scheme-XXVI	400/220	PGCIL	500	AUG-24
19	1x500 MVA 400/220 kV ICT 3rd at Bikaner PS to Cater N-1 Contingency at Bikaner PS (Rajasthan)	400/220	PGCIL	500	AUG-24
20	Aug. by 1x500 MVA 400/220 kV ICT (3rd)at 400/220 kV Jind (PG) S/s under Aug. of ISTS for HVPNL TS	400/220	PGCIL	500	SEP-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
21	1X500 MVA, 400/220 kV (1st) ICT at Raipur Pool S/s (WRES XXVIII (Project: WRES-XXVIII & WRES-XXIX)	400/220	PGCIL	500	SEP-24
22	1X500 MVA, 400/220 kV (1st) ICT at Shikrapur (PG) GIS under Western Region Expansion Scheme-XXVI	400/220	PGCIL	500	SEP-24
23	1X500 MVA, 400/220 kV (2nd) ICT at Raipur Pool S/s (WRES XXVIII (Project: WRES-XXVIII & WRES-XXIX)	400/220	PGCIL	500	SEP-24
24	1X500 MVA, 400/220 kV (4th) ICT at Mysore under Aug. of transformation capacity at Mysore	400/220	PGCIL	500	SEP-24
25	1x500 MVA ICT (3rd) at 400/220 kV Bahadurgarh (PG) S/s under Aug. of ISTS of HVPNL TS	400/220	PGCIL	500	SEP-24
26	1X500MVA ICT-1 at Banka S/S along with Extn. of 400KV AIS Switch. and creation of 220KV GIS at Banka	400/220	PGCIL	500	OCT-24
27	1X500MVA ICT-2 at Banka S/S along with Extn. of 400KV AIS Switch. and creation of 220KV GIS at Banka	400/220	PGCIL	500	OCT-24
28	220 kV GIS Infrastructure at RTPS	400/220	DVC	630	NOV-24
29	1X500 MVA 400/220 kV ICT-5th at Bikaner II PS (Phase-IV (Part 1) Bikaner Complex- PART E)	400/220	PGCIL	500	NOV-24
30	1X500 MVA, (3rd) ICT at Raipur Pool S/s (WRES XXVIII {Project name: WRES-XXVIII & WRES-XXIX)	400/220	PGCIL	500	DEC-24
31	1X500 MVA, ICT-1 at Dharamjaigarh S/s (WRES XXIX {Project name: WRES-XXVIII & WRES-XXIX)	400/220	PGCIL	500	DEC-24
32	1X500 MVA 400/220kV ICT-6th at Bikaner-II PS (Phase-IV (Part 1) Bikaner Complex- PART E)	400/220	PGCIL	500	DEC-24
33	1X500 MVA, 400/220 kV ICT-2 at Dharamjaigarh S/s under WRES XXIX	400/220	PGCIL	500	JAN-25
34	1X500 MVA 400/220 kV ICT-7th at Bikaner-II PS REZ (Phase-IV (Part 1) Bikaner Complex- PART E)	400/220	PGCIL	500	FEB-25
35	1x500 MVA 400/220 kV ICT (6th) at Fatehgarh-II PS (PG) to cater the N-1 Contingenecy	400/220	PGCIL	500	FEB-25

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
36	Navsari SS (ICT 1& 2) (Trans. Network Expansion in Gujarat to increase its ATC from ISTS Part B)	400/220	PGCIL	1000	MAR-25
37	1X500 MVA, 400/220 kV ICT (3rd) ICT at Bikaner-II PS (8th ICT) (Aug. at Bikaner-II PS ICT(3rd)-PBTSL	400/220	PGCIL	500	MAR-25
38	Kurnool-III (ICT-1to4, 6&7)(Trans. Sys. for Kurnool Wind Energy Zone/Solar Energy Zone (AP)-Part-A&B)	400/220	PGCIL	3000	MAR-25
	TOTAL CENTRAL SECTOR			15760	
STATE SECTOR					
39	Vellalaviduthi (T/F-I) (400/110 (2X200 MVA)	400/110	TANTRANSCO	200	APR-24
40	400 kV S/s Dahi Chaoki Unnao (Capacity Aug.) (500-315)	400/220	UPPTCL	185	APR-24
41	Kamalapuram Substation (3rd ICT)	400/220	TSTRANSCO	315	APR-24
42	Sriperumbudhur 400/230-110 kV SS- capacity enhancement from 3x315 MVA to 3x315MVA+ 1x500MVA	400/230	TANTRANSCO	500	MAY-24
43	400 kV S/s Machhalishahar Jaunpur (New) T/F-III	400/220	UPPTCL	315	MAY-24
44	Thiruvalem 400/230 KV SS- Capacity enhancement from 2x315 to 2x315 + 1x500 MVA	400/230	TANTRANSCO	500	MAY-24
45	Alamathy 400/230-110 kV SS (enhancement of capacity at from 2x200 MVA to 3x200 MVA	400/110	TANTRANSCO	200	JUN-24
46	400 kV S/s Motiram Adda Gorakhpur Capacity Aug. (500-240) T/F-II	400/220	UPPTCL	260	JUN-24
47	Kayathar 400/230-110 KV SS	400/110	TANTRANSCO	200	JUL-24
48	400 kV S/S Ropar (1x500 MVA) 1st T/F	400/220	PSTCL	500	AUG-24
49	400 kV S/S Ropar (1x500 MVA) 2nd T/F	400/220	PSTCL	500	AUG-24
50	New Chanditala (4th ICT)	400/220	WBSETCL	315	OCT-24
51	400 kV S/S Nakodar	400/220	PSTCL	500	NOV-24
52	Sriperumbudur 400/230 kV SS (enhancement from 3x315+1x500 MVA to 2x315+2x500 MVA)	400/230	TANTRANSCO	185	NOV-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
53	Vellalaviduthi (400/110 kV T/F-II)	400/110	TANTRANSCO	200	NOV-24
54	Bhopal 400 kV SS (replacement of 315 MVA by 500 MVA T/F)	400/220	MPPTCL	185	NOV-24
55	Jammalamadugu SS in Kadapa Dist	400/220	APTRANSCO	500	DEC-24
56	Latehar SS (2X315 MVA T/F)	400/220	JUSNL	630	DEC-24
57	400 kV Khadka S/s (3x105 MVA ICT)	400/220/33	MSETCL	315	DEC-24
58	400 kV GSS Pachpadra	400/220	RVPNL	500	DEC-24
59	400 kV S/s Sahupuri, Chandauli T/F-I	400/220	UPPTCL	500	JAN-25
60	Asupaka LI Substation T/F-II (late reported, commissioned in Oct-2024)	400/220	TSTRANSCO	315	JAN-25
61	400 kV S/s Sector-123 Noida, GB Nagar (T/F-III)	400/220	UPPTCL	200	JAN-25
62	400 kV GSS Hindaun (Augmentation)	400/220	RVPNL	500	JAN-25
63	400 kV GIS Thallayapalem in Guntur Dist (T/F-I)	400/220	APTRANSCO	500	FEB-25
64	KTPP Bhupalapally SS (2x500 MVA)	400/220	TSTRANSCO	1000	FEB-25
65	Augmentation of 400 kV SS Maradam at Vizianagaram Dist	400/220	APTRANSCO	500	MAR-25
66	400 kV Padghe substation (3x167 MVA, 400/220/33 kV ICT)	400/220/33	MSETCL	500	MAR-25
67	400 kV Kharghar substation (3x167 MVA, 400/220/33 kV ICT)	400/220/33	MSETCL	500	MAR-25
68	400/220/132 kV GIS Bakhtiyarpur (2x500 MVA)	400/220/132	BSPTCL	1000	MAR-25
69	Kurud (Dhamtari)	400/220	CSPTCL	315	MAR-25
70	Augmentation of 400 kV SS Narnoor at Kurnool Dist	400/220	APTRANSCO	500	MAR-25
71	400 kV GSS Jaisalmer-2 (Bhensara) (MVA, 3x500)	400/220/33	RVPNL	1500	MAR-25
	TOTAL STATE SECTOR			14835	
PRIVATE SECTOR					
72	Gadag PS (Trans Scheme for Solar Energy Zone in Gadag (1000 MW) Karnataka Part-A Phase-I)	400/220	RENEW	1000	SEP-24
73	Vapi -II (Western Region Strengthening Scheme-	400/220	STERLITE	1000	SEP-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
	XIX (WRSS-XIX and NERSS - IX)				
74	Xeldem New SS (GTTPL - TBCB)	400/220	STERLITE	1000	OCT-24
75	Augmentation of transformation capacity 1X500 MVA ICT (3rd) at patran (GIS) S/s (RTM)	400/220	INDIGRID	500	DEC-24
76	Aug. of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) (ISTS RTM)	400/220	INDIGRID	1000	JAN-25
77	Adani Renewable Energy Holding Four Limited at Badi Sid,Rajasthan (Late Reported Comm. Sep-24)	400/33	AREHFL	660	MAR-25
78	Sarjan Realities Private Limited at (PSS-09) Khavda RE Park Gujarat ((Late Reported Comm. Nov-24)	400/33	Sarjan Realities	660	MAR-25
79	RGESL Pooling S/S at Solapur, Maharashtra (Late Reported Commissioned Jan-25)	400/33	Renew Green	225	MAR-25
80	Adani Green Energy Limited (PSS-13) at Khavda RE Park Gujarat (Late Reported Commissioned Jan-25)	400/33	ADANIGREEN	1320	MAR-25
81	Adani Green Energy Limited (PSS-05) at Khavda RE Park Gujarat (Late Reported Comm. Apr-24)	400/33	ADANIGREEN	660	MAR-25
82	Adani Green Energy Limited (PSS-04) at Khavda RE Park Gujarat (Late Reported Comm. Feb-25)	400/33	ADANIGREEN	660	MAR-25
83	ACME Solar Holdings limited PS at Jaisalmer (4x315 MVA) (Late reported, commissioned in Oct-24)	400/33	ACME	1260	MAR-25
	TOTAL PRIVATE SECTOR			9945	
	TOTAL 400 kV			40540	
230 kV					
STATE SECTOR					
84	Siruseri 230 KV SS (enhancement of capacity from 2x100MVA to 3x100MVA)	230/110	TANTRANSCO	100	JUN-24
85	Karuppur (T/F- II)	230/110	TANTRANSCO	100	JUN-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
86	Selvapuram 230/110 kV SS (T/F-I)	230/110	TANTRANSCO	100	JUL-24
87	Karaikudi 230/110 kV SS (50 MVA to 100MVA enhancement)	230/110	TANTRANSCO	50	AUG-24
88	Mondipatty SS (replacement of 80 MVA T/F with 100 MVA)	230/110	TANTRANSCO	20	NOV-24
89	Tiruppur 230/110 kV SS (Enhancement from 100 MVA to 160 MVA)	230/110	TANTRANSCO	60	JAN-25
90	Selvapuram T/F-II	230/110	TANTRANSCO	100	JAN-25
91	Kumbakonam SS (Additional 100 MVA)	230/110	TANTRANSCO	100	JAN-25
92	Kadapperi 230/110 kV SS (Enhancement from 100 MVA to 160 MVA)	230/110	TANTRANSCO	60	JAN-25
93	Oragadam 230 kV SS (160-100 MVA)	230/110	TANTRANSCO	60	FEB-25
94	Kavanoor 230 kV SS (100-50 MVA)	230/110	TANTRANSCO	50	FEB-25
95	Kadalangudi 230/110 kV SS (enhancement from 100 MVA to 160 MVA)	230/110	TANTRANSCO	60	MAR-25
96	Cuddalore 230/110 kV S/S(Enhancement from 100 MVA to 160 MVA)	230/110	TANTRANSCO	60	MAR-25
	TOTAL STATE SECTOR			920	
	TOTAL 230 kV			920	
220 kV					
<u>CENTRAL SECTOR</u>					
97	1X200 MVA 220/132 kV (4th) ICT at Ara POWERGRID S/S under ER Expansion Scheme-XXXVI (ERES-XXXVI)	220/132	PGCIL	200	AUG-24
	TOTAL CENTRAL SECTOR			200	
<u>STATE SECTOR</u>					
98	Jakkanpur (GIS) s/s (160 MVA T/F-II)	220/132	BSPTCL	160	APR-24
99	220/132 kV SS Madanapalli in Chittoor Dist. (3X100-2X100)	220/132	APTRANSCO	100	APR-24
100	GIS Timarpur (100 MVA T/F)	220/33	DTL	100	APR-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
101	220 kV S/s Kanpur South (Capacity Augmentation 60 MVA T/F-III)	220/33	UPPTCL	60	APR-24
102	220KV Chormar (100 MVA T/F)	220/132	HVPNL	100	APR-24
103	220kV I.A. Hisar (160-100)	220/132	HVPNL	60	APR-24
104	220 kV S/S Bhari (Addl. 100 MVA 220/66 kV PT/f)	220/66	PSTCL	100	APR-24
105	220 kV S/S Botianwala (Addl. 100 MVA 220/66 kV PT/f)	220/66	PSTCL	100	APR-24
106	220 kV S/s Khurja (Capacity Augmentation 160 MVA T/F-III)	220/132	UPPTCL	160	APR-24
107	220 kV S/s Sangipur (New) 160 MVA T/F-II	220/132	UPPTCL	160	APR-24
108	220 kV S/s Sirathu (Capacity Aug. 160 MVA T/F-III)	220/132	UPPTCL	160	APR-24
109	Bairagarh (Bhopal) 220 KV S/s Addl. 1x160MVA X-mer	220/132	MPPTCL	160	MAY-24
110	220 kV S/s Bhadaura Ghazipur (New) T/F-II	220/132	UPPTCL	100	MAY-24
111	220kV Jambhul (Additional T/F)	220/22	MSETCL	50	MAY-24
112	HSIIDC Rai Sonapat 220/132 kV T/F-II	220/132	HVPNL	160	MAY-24
113	HSIIDC Rai Sonapat 220/33 kV T/F-I	220/33	HVPNL	100	MAY-24
114	220 kV S/s Mainpuri (Capacity Augmentation) T/F-III (160-100)	220/132	UPPTCL	60	MAY-24
115	220 kV S/s Khorabar Gorakhpur (New) T/F-II	220/33	UPPTCL	60	MAY-24
116	Sonta ss (160-100 MVA)	220/66	HVPNL	60	MAY-24
117	220kV GSS Bap (Additional T/F)	220/132	RVPNL	160	MAY-24
118	220 kV S/S Banur (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	PSTCL	60	MAY-24
119	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	220/66	PSTCL	100	MAY-24
120	220KV SS Pallantla in West Godavari Dist. (2 x100-1x100)	220/132	APTRANSCO	100	MAY-24
121	220 kV S/s Maharajganj (New) T/F-II	220/132	UPPTCL	160	MAY-24
122	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badhshahpur	220/66	PSTCL	100	MAY-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
123	220/33 KV GSS Balichandrapur Palei	220/33	OPTCL	20	MAY-24
124	Jakkanpur (GIS) s/s (160 MVA T/F-III)	220/132	BSPTCL	160	MAY-24
125	220 kV S/s Jahangirabad Bulandshahr (Capacity Augmentation) T/F-III	220/132	UPPTCL	160	MAY-24
126	220kV Chalisgaon Substation(1x200 MVA Additional T/F)	220/132	MSETCL	200	MAY-24
127	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	220/66	PSTCL	60	MAY-24
128	220 kV S/s Hata Kushinagar (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	MAY-24
129	Penukonda (Gorantla) (GEC-I)	220/132	APTRANSCO	160	MAY-24
130	220/132/33 kV AIS at Andheri (Kala Amb) District Sirmaur H.P.	220/132	HPPTCL	200	MAY-24
131	220 kV S/s Knowledge Park-5 Gr. Noida GB Nagar (New) T/F-II	220/132	UPPTCL	160	JUN-24
132	Patan (Upgradation of existing 132/33 KV S/s by 220/132 KV S/s)	220/132	CSPTCL	320	JUN-24
133	220kV SS Kuppam in Chittoor District (3x100-2x100)	220/132	APTRANSCO	100	JUN-24
134	Krishnagiri S/s (T/F-II)	220/33	APTRANSCO	50	JUN-24
135	220/33kV New Timber Market GIS (Panvel -II)(50 MVA T/F)	220/33	MSETCL	50	JUN-24
136	Aug 100 to 160 MVA at 220 KV S/S Kartarpur	220/66	PSTCL	60	JUN-24
137	220/132/33kV Ajaygarh S/s (TBCB)	220/132	MPPTCL	320	JUN-24
138	220kV GIS Substation at Timarpur (100 MVA T/F-II)	220/33	DTL	100	JUL-24
139	220 kV S/s Metro Depot Gr. Noida GB Nagar (New) T/F-I and T/F-II	220/132	UPPTCL	320	JUL-24
140	220 kV S/s Kanduni Sitapur (New) T/F-II	220/132	UPPTCL	200	JUL-24
141	220 kV S/s Darshan Nagar Ayodhya (New) T/F-I	220/132	UPPTCL	160	JUL-24
142	HSIIDC Rai Sonapat (220/33 kV 100 MVA T/F-II) (charged on 02-05-2024 however late reported by HVPNL)	220/33	HVPNL	100	JUL-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
143	220 kV GSS Khinvsar (replacement of 100 MVA T/F with 160 MVA T/F)	220/132	RVPNL	60	JUL-24
144	220/132/33KV Turmunga GSS (1st 160 MVA Auto Transformer)	220/132	OPTCL	160	JUL-24
145	220/132/33kV Kuarnmunda GSS (2nd 160 MVA Auto transformer)	220/132	OPTCL	160	JUL-24
146	220kV Walchandnagar substation (replacement of 100 MVA by 200 MVA T/F)	220/132	MSETCL	100	JUL-24
147	Construction of Begamganj SS (TBCB) (charged on 24-04-2024 however late reported by MPPTCL)	220/132	MPPTCL	320	JUL-24
148	220 kV SS AP Carbides in Kurnool District (3x160+1x100 - 2x160 +1x100)	220/132	APTRANSCO	160	JUL-24
149	220 kV Talangpor	220/66	GETCO	60	JUL-24
150	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	220/66	PSTCL	100	JUL-24
151	Aug. of 100 MVA T/F to 160 MVA T/F at 220 kV SS Mandi Gobindgarh G-3	220/66	PSTCL	60	JUL-24
152	220 kV Tembhurni substation (replacement of 25 MVA by 100 MVA T/F)	220/33	MSETCL	25	AUG-24
153	220 kV Besan	220/66	GETCO	320	AUG-24
154	Food Park (T/F-II) 220 KV GIS	220/132	WBSETCL	160	AUG-24
155	220 kV GSS Heerapura (replacement of 100 MVA T/F with 160 MVA)	220/132	RVPNL	60	AUG-24
156	220 kV S/s Pahadi Chitrakoot (Capacity Augmentation)	220/132	UPPTCL	160	AUG-24
157	Food Park (T/F-I) 220 KV GIS	220/132	WBSETCL	160	AUG-24
158	220 kV Nalasopara substation (additional 100 MVA T/F)	220/22	MSETCL	100	AUG-24
159	220kV Samain	220/33	HVPNL	100	AUG-24
160	220 kV Sandhwan S/s	220/66	PSTCL	100	SEP-24
161	220 kV GSS Nimbahera (replacement of existing 100 MVA T/F with 160 MVA T/F)	220/132	RVPNL	60	SEP-24
162	220 kV Jeur (Replacement of 100 MVA T/F with	220/132	MSETCL	100	SEP-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
	200 MVA T/F)				
163	220 kV GIS Transport Hub, Sector-8 IMT Manesar	220/66	HVPNL	100	SEP-24
164	Keonics (Electronic City): 2x150 MVA ICT	220/66	KPTCL	300	SEP-24
165	220/33 kV Shendra GIS (DMIC)(2X50 MVA T/F)	220/33	MSETCL	100	SEP-24
166	220 kV S/s Debai Bulandshaher (Capacity Augmentation)	220/132	UPPTCL	160	SEP-24
167	Banar GIS (Distt. Jodhpur)	220/132	RVPNL	200	OCT-24
168	Bhimadole Aug. (100 to 160MVA)	220/132	APTRANSCO	60	OCT-24
169	Sawai Madhopur (100 to 160 MVA)	220/132	RVPNL	60	OCT-24
170	Bharatpur (100 to 160 MVA)	220/132	RVPNL	60	OCT-24
171	220 kV GIS S/s Badaun Road Bareilly (New) GIS	220/33	UPPTCL	60	OCT-24
172	Somasamudra SS (2X100 MVA T/F)	220/110	KPTCL	200	NOV-24
173	Bethamcherla in Kurnool District (GEC-I)	220/132	APTRANSCO	160	NOV-24
174	Parchanpal (Jagdalpur) SS (late reported, commissioned in October-2024)	220/132	CSPTCL	160	NOV-24
175	Augmentation at 220 kV Masudpur SS	220/132	HVPNL	100	NOV-24
176	Nagda 220 kV SS (replacement of 160 MVA by 200 MVA T/F)	220/132	MPPTCL	40	NOV-24
177	220 kV SS Civil line Amritsar (late reported, commissioned in October-2024)	220/132	PSTCL	100	NOV-24
178	220 kV GSS Balotra (replacement of 100 MVA T/F with 160 MVA T/F)	220/132	RVPNL	60	NOV-24
179	AB Zone 220 KV GIS (upgraded to 220 kV from 132 kV)	220/132	WBSETCL	320	NOV-24
180	220 kV SS Nansuralla in Kurnool District (Additional 50 MVA T/F)	220/33	APTRANSCO	50	NOV-24
181	220/33 kV New Timber Market GIS (Panvel -II)	220/33	MSETCL	50	NOV-24
182	220 kV GIS SS Badaun Road Bareilly (T/F-II)	220/33	UPPTCL	60	NOV-24
183	220 kV Jambuva (Augmentation from 260 MVA to 420MVA)	220/66	GETCO	160	NOV-24
184	220 kV Suva (late reported, commissioned in	220/66	GETCO	160	NOV-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
	October-2024)				
185	220 kV SS Sandhaur (late reported, commissioned in October-2024)	220/66	PSTCL	100	NOV-24
186	Addl. 100 MVA 220/66 kV T/F at 220 kV Badni Kalan SS	220/66	PSTCL	100	NOV-24
187	220 kV Gurdaspur SS (T/F-II)	220/66	PSTCL	100	DEC-24
188	220 kV Vairag S/s (replacement of 2X25 MVA by 2X50 MVA T/F)	220/33	MSETCL	50	DEC-24
189	Balichandarpur Palei GSS (T/F-II)	220/33	OPTCL	40	DEC-24
190	Sirsaganj Firozabad S/s (Capacity Augmentation)	220/132	UPPTCL	160	DEC-24
191	GIS Sector-15 II Gurugram (T/F-I)	220/66	HVPNL	160	DEC-24
192	220 kV Rangala Rajpur (additional 100 MVA)	220/66	HVPNL	100	DEC-24
193	220/66 kV Heiling Sub-Station	220/66	HPPTCL	100	DEC-24
194	Mera (Mithi Paldi) (T/F-II) (late reported commissioned in Nov-2024)	220/66	GETCO	160	DEC-24
195	220 kV Jamla (Aug. from 410 MVA to 520 MVA)	220/66	GETCO	110	DEC-24
196	220 kV Chandrapura (Aug. from 360 to 470 MVA)	220/66	GETCO	110	DEC-24
197	220 kV Jhunjhunu GSS (replacement of 100 MVA T/F by 160 MVA)	220/132	RVPNL	60	DEC-24
198	Construction of 220/132 kV substation at Bargawan (TBCB) (late reported commissioned in Sept-2024)	220/132	MPPTCL	320	DEC-24
199	Lohardaga GSS	220/132	JUSNL	300	DEC-24
200	220 kV Rohtak (augmentation from 100 to 160 MVA)	220/132	HVPNL	60	DEC-24
201	220 kV Fatehabad (augmentation from 100 to 160 MVA)	220/132	HVPNL	60	DEC-24
202	Punganur SS in Chittoor Dist. (T/F-I)	220/132	APTRANSCO	100	DEC-24
203	220 kV Bhigwan S/s (replacement of 25 MVA by 50 MVA T/F)	220/33	MSETCL	25	DEC-24
204	220 kV Rajpura SS (Aug. of 100 MVA by 160 MVA)	220/66	PSTCL	60	DEC-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
205	220 kV Ichhapore (Augmentation from 410 MVA to 520 MVA)	220/66	GETCO	110	JAN-25
206	220 kV Anjar (Augmentation from 300 MVA to 360 MVA)	220/66	GETCO	60	JAN-25
207	220/132/33 kV Turmunga GSS (20 MVA T/F-I) (late reported, commissioned in August-2024)	220/33	OPTCL	20	JAN-25
208	400 kV Nawada	220/33	HVPNL	100	JAN-25
209	400 kV S/s Sector-148 Noida, GB Nagar (Capacity Augmentation) T/F-II	220/132	UPPTCL	160	JAN-25
210	220 kV S/s Sector-129 Noida, GB Nagar (Capacity Augmentation) T/F-IV	220/132	UPPTCL	160	JAN-25
211	220 kV S/s Jewar Extn., GB Nagar T/F-I	220/132	UPPTCL	160	JAN-25
212	220 kV S/s Hardoi Road, Lucknow (Capacity Augmentation) T/F-III	220/132	UPPTCL	160	JAN-25
213	220 kV GSS Udyog Vihar, Sriganaganagar (Augmentation)	220/132	RVPNL	160	JAN-25
214	220 kV GSS MIA, Alwar (Augmentation)	220/132	RVPNL	100	JAN-25
215	220 kV Jalna substation (Replacement of 50 MVA T/F with 100 MVA T/F)	220/132	MSETCL	50	JAN-25
216	Pithampur (sector III) 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	220/132	MPPTCL	40	JAN-25
217	Nepanagar 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	220/132	MPPTCL	40	JAN-25
218	Indore II (Jaitpura) 220 kV S/s (additional T/F)	220/132	MPPTCL	160	JAN-25
219	220 kV Sampla	220/132	HVPNL	100	JAN-25
220	220 kV Mehna Khera	220/33	HVPNL	100	JAN-25
221	Addl 100 MVA T/F at 220 kV S/S Majitha (N-1)	220/66	PSTCL	100	JAN-25
222	400 kV Vav (Augmentation from 660 MVA to 720 MVA)	220/66	GETCO	60	JAN-25
223	220 kV Kim (Aug. from 560 to 620 MVA)	220/66	GETCO	60	FEB-25
224	220 kV A-5 Faridabad	220/66	HVPNL	60	FEB-25
225	220 kV Ghulal SS (Aug. 100 MVA to 160 MVA)	220/66	PSTCL	60	FEB-25

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
226	220 kV Jurala SS (160-100 MVA)	220/132	TSTRANSCO	60	FEB-25
227	220 kV GSS Sayla	220/132	RVPNL	160	FEB-25
228	220 kV Palghar SS (ICT-II)	220/132	MSETCL	100	FEB-25
229	Rajim SS (T/F-I)	220/132	CSPTCL	160	FEB-25
230	Somayajulapalli SS in kurnool Dist	220/132	APTRANSCO	100	FEB-25
231	Betamcherla SS in Kurnool District (T/F-II) (GEC-I)	220/132	APTRANSCO	160	FEB-25
232	220 kV Nirmal SS (160-100 MVA)	220/132	TSTRANSCO	60	FEB-25
233	220 kV Mohali-2 SS (Aug of 100 MVA to 160 MVA)	220/66	PSTCL	60	FEB-25
234	Narsapur SS (late reported, charged in October-2024)	220/132	TSTRANSCO	160	FEB-25
235	220 kV Kursi Road SS, Lucknow (160-100 MVA)	220/132	UPPTCL	60	FEB-25
236	Tivim SS	220/33	ED-GOA	63	FEB-25
237	Santhpur SS (2X100 MVA T/F at Kappakera village, Santapur Hobli, in Bidar Dist.) (GEC-II)	220/110	KPTCL	200	FEB-25
238	Hial SS (50-20 MVA)(Late reported, charged in July 2024)	220/33	TSTRANSCO	30	FEB-25
239	220 kV Babarzar	220/66	GETCO	320	FEB-25
240	220 kV GSS Aspur	220/132	RVPNL	100	MAR-25
241	220 kV Tappar	220/66	GETCO	160	MAR-25
242	400 kV Vadavi	220/66	GETCO	60	MAR-25
243	220 kV Harfali (New)	220/66	HVPNL	200	MAR-25
244	220 kV Sector-15-II Gurugram (2nd T/F)	220/66	HVPNL	160	MAR-25
245	220 kV Sector-32 Panchkula	220/66	HVPNL	100	MAR-25
246	220 kV Tepla	220/66	HVPNL	60	MAR-25
247	Hosakote (Ekarajapura) Providing Additional 1X100 MVA, 220/66 kV Transformer	220/66	KPTCL	100	MAR-25
248	220 kV Sarigam (Upgradation 66kV)	220/66	GETCO	320	MAR-25
249	220 kV Mitha	220/66	GETCO	100	MAR-25
250	220 kV Kukma	220/66	GETCO	100	MAR-25

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
251	220 kV Jangral	220/66	GETCO	160	MAR-25
252	220 kV Ghodasar	220/66	GETCO	160	MAR-25
253	220 kV Deodar (Vakha)	220/66	GETCO	60	MAR-25
254	220/132/33 kV S/S, Bowrampet	220/33	TSTRANSCO	50	MAR-25
255	220 kV GIS S/s Baram	220/33	PTCUL	50	MAR-25
256	400 kV Lonikand-I substation (1x50 MVA, 220/33 kV T/F)	220/33	MSETCL	50	MAR-25
257	220 kV Nagewadi substation (1X 50 MVA, 220/33 kV T/F)	220/33	MSETCL	50	MAR-25
258	220 kV Five star MIDC substation (1x50 MVA, 220/33kV T/F)	220/33	MSETCL	50	MAR-25
259	220 kV Tilwani substation (1X 100 MVA, 220/33 kV T/F)	220/22	MSETCL	100	MAR-25
260	220 kV Jambhul substation (1 x50 MVA, 220/22 kV T/F)	220/22	MSETCL	50	MAR-25
261	220 kV Colourchem substation (1x(100-50) MVA, 220/22-22 kV)	220/22	MSETCL	50	MAR-25
262	220 kV Colourchem substation (1 x(100-50) MVA, 220/22-22 kV)	220/22	MSETCL	50	MAR-25
263	220 kV Anand Nagar substation (1x(100-50) MVA, 220/22-22 kV)	220/22	MSETCL	50	MAR-25
264	220 kV S/s Pratap Vihar, Ghaziabad (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	MAR-25
265	220 kV S/s Faridpur, Bareilly (New T/F-II)	220/132	UPPTCL	100	MAR-25
266	220 kV S/s Boner, Aligarh (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	MAR-25
267	220 kV Mahabubabad S/S	220/132	TSTRANSCO	100	MAR-25
268	220 kV GSS Suratgarh (160-100) =60	220/132	RVPNL	60	MAR-25
269	220 kV GSS, Ratangarh	220/132	RVPNL	100	MAR-25
270	220 kV GSS IG Nagar (160-100) =60	220/132	RVPNL	60	MAR-25
271	220 kV GSS, Bhiwadi	220/132	RVPNL	100	MAR-25
272	220 kV GSS, Bansur	220/132	RVPNL	100	MAR-25

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
273	220 kV Sisrana	220/66	GETCO	160	MAR-25
274	Malanpur 220 kV s/s Repl of 160 MVA by new 200 MVA X-mer	220/132	MPPTCL	40	MAR-25
275	400/220/132 kV GIS Bakhtiyarpur (1x160 MVA)	220/132	BSPTCL	160	MAR-25
276	220/132/33 kV GSS Thakurganj (1x160 MVA)	220/132	BSPTCL	160	MAR-25
277	Augmentation of 400 kV SS Rachaganneri at Chittoor Dist	220/132	APTRANSCO	160	MAR-25
278	220 kV SS Nidadavole at West Godavari Dist	220/132	APTRANSCO	60	MAR-25
279	220 kV SS Narasaraopeta at Guntur District	220/132	APTRANSCO	60	MAR-25
280	220 kV GIS Pathnamthitta	220/110	KSEB	100	MAR-25
281	Basarkod (Establishing 2x100 MVA, 220/110 kV Sub-station)	220/110	KPTCL	100	MAR-25
	TOTAL STATE SECTOR			21013	
PRIVATE SECTOR					
282	Nangalbibra 220/132 kV (2x160MVA)	220/132	STERLITE	320	OCT-24
283	RSVPL Pooling S/S at Jaisalmer	220/33	Renew Surya	200	MAR-25
284	M/s Sembcorp Green Infra Private Limiteds generation (PS) at Koppal (Late Reported Comm. Sep-24)	220/33	Sembcorp Green	320	MAR-25
285	Serentica Renewables India Private Limited (SRIPL)PS at Bikaner,Rajasthan(Late Reported Apr-24)	220/33	Serentica	550	MAR-25
286	Vena Energy Vidyuth Private Limited PS in Jumlapura Village,Koppal (Late Reported, Comm. Oct-24)	220/132	Vena Energy	160	MAR-25
287	Serentica Renewables India1 Private Limited (SRI1PL)PS atKoppal,Karnataka (Late Reported Comm.May-24)	220/33	Serentica	300	MAR-25
288	Adani Renewable Energy Holding Four Limited at Bhimsar, Rajasthan ((Late Reported Comm. Nov-24)	220/33	AREHFL	500	MAR-25
289	RSRPL Pooling S/S (Late Reported Commissioned	220/33	Renew Surya	200	MAR-25

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
	May-24)				
290	RSJPL Pooling S/S at Jaisalmer	220/33	Renew Surya Jyoti	210	MAR-25
	TOTAL PRIVATE SECTOR			2760	
	TOTAL 220 kV			23973	
	GRAND TOTAL			86433	