

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

As on 31-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.
400 kV					
<u>CENTRAL SECTOR</u>					
1	1X500 MVA 400/220KV ICT-1 at Bikaner-II PS (Phase-IV (Part 1) Bikaner Complex- PART E	400/220	PGCIL	500	MAY-24
	TOTAL CENTRAL SECTOR			500	
<u>STATE SECTOR</u>					
2	400 kV S/s Unnao Capacity Aug. (500-315)	400/220	UPPTCL	185	APR-24
3	Kamalapuram Substation (3rd ICT)	400/220	TSTRANSCO	315	APR-24
4	Vellalaviduthi (T/F-I) (400/110 (2X200 MVA)	400/110	TANTRANSCO	200	APR-24
5	Sriperumbudhur 400/230-110 kV SS- capacity enhancement from 3x315 MVA to 3x315MVA+ 1x500MVA	400/230	TANTRANSCO	500	MAY-24
6	400 kV S/s Machhalishahar Jaunpur (New) T/F-III	400/220	UPPTCL	315	MAY-24
7	Thiruvalem 400/230 KV SS- Capacity enhancement from 2x315 to 2x315 + 1x500 MVA	400/230	TANTRANSCO	500	MAY-24
	TOTAL STATE SECTOR			2015	
	TOTAL 400 kV			2515	
220 kV					
<u>STATE SECTOR</u>					
8	220/132 kV SS Madanapalli in Chittoor Dist. (3X100-2X100)	220/132	APTRANSCO	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.
9	Jakkanpur (GIS) s/s (160 MVA T/F-II)	220/132	BSPTCL	160	APR-24
10	220KV Chormar (100 MVA T/F)	220/132	HVPNL	100	APR-24
11	220kV I.A. Hisar (160-100)	220/132	HVPNL	60	APR-24
12	220 kV S/s Khurja (Capacity Augmentation 160 MVA T/F-III)	220/132	UPPTCL	160	APR-24
13	220 kV S/s Sangipur (New) 160 MVA T/F-II	220/132	UPPTCL	160	APR-24
14	220 kV S/s Sirathu (Capacity Aug. 160 MVA T/F-III)	220/132	UPPTCL	160	APR-24
15	GIS Timarpur (100 MVA T/F)	220/33	DTL	100	APR-24
16	220 kV S/s Kanpur South (Capacity Augmentation 60 MVA T/F-III)	220/33	UPPTCL	60	APR-24
17	220 kV S/S Bhari (Addl. 100 MVA 220/66 kV PT/f)	220/66	PSTCL	100	APR-24
18	220 kV S/S Botianwala (Addl. 100 MVA 220/66 kV PT/f)	220/66	PSTCL	100	APR-24
19	Bairagarh (Bhopal) 220 KV S/s Addl. 1x160MVA X-mer	220/132	MPPTCL	160	MAY-24
20	HSIIDC Rai Sonapat 220/33 kV T/F-I	220/33	HVPNL	100	MAY-24
21	220kV Jambhul (Additional T/F)	220/22	MSETCL	50	MAY-24
22	HSIIDC Rai Sonapat 220/132 kV T/F-II	220/132	HVPNL	160	MAY-24
23	220 kV S/s Bhadaura Ghazipur (New) T/F-II	220/132	UPPTCL	100	MAY-24
24	220 kV S/s Mainpuri (Capacity Augmentation) T/F-III (160-100)	220/132	UPPTCL	60	MAY-24
25	220 kV S/s Khorabar Gorakhpur (New) T/F-II	220/33	UPPTCL	60	MAY-24
26	220kV GSS Bap (Additional T/F)	220/132	RVPNL	160	MAY-24
27	Sonta ss (160-100 MVA)	220/66	HVPNL	60	MAY-24
28	220 kV S/S Banur (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	PSTCL	60	MAY-24
29	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	220/66	PSTCL	100	MAY-24
30	220KV SS Pallantla in West Godavari Dist. (2 x100-1x100)	220/132	APTRANSCO	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.
31	220 kV S/s Maharajganj (New) T/F-II	220/132	UPPTCL	160	MAY-24
32	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badhshahpur	220/66	PSTCL	100	MAY-24
33	220/33 KV GSS Balichandrapur Palei	220/33	OPTCL	20	MAY-24
34	Jakkanpur (GIS) s/s (160 MVA T/F-III)	220/132	BSPTCL	160	MAY-24
35	220 kV S/s Jahangirabad Bulandshahr (Capacity Augmentation) T/F-III	220/132	UPPTCL	160	MAY-24
36	220kV Chalisgaon Substation(1x200 MVA Additional T/F)	220/132	MSETCL	200	MAY-24
37	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	220/66	PSTCL	60	MAY-24
38	220 kV S/s Hata Kushinagar (Capacity Augmentation) (160-100)	220/132	UPPTCL	60	MAY-24
39	Penukonda (Gorantla) (GEC-I)	220/132	APTRANSCO	160	MAY-24
40	220/132/33 kV AIS at Andheri (Kala Amb) District Sirmaur H.P.	220/132	HPPTCL	200	MAY-24
	TOTAL STATE SECTOR			3710	
	TOTAL 220 kV			3710	
	GRAND TOTAL			6225	