

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During -MAY 2024

As on 31-May-24

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	1X500 MVA 400/220KV ICT-1 at Bikaner-II PS (Phase-IV (Part 1) Bikaner Complex- PART E	400/220	PGCIL	500
Total of CENTRAL SECTOR				500
STATE SECTOR				
2	Thiruvalem 400/230 KV SS- Capacity enhancement from 2x315 to 2x315 + 1x500 MVA	400/230	TANTRANSCO	500
3	Sriperumbudhur 400/230-110 kV SS- capacity enhancement from 3x315 MVA to 3x315MVA+ 1x500MVA	400/230	TANTRANSCO	500
4	400 kV S/s Machhalishahar Jaunpur (New) T/F-III	400/220	UPPTCL	315
5	220KV SS Pallantla in West Godavari Dist. (2 x100-1x100)	220/132	APTRANSCO	100
6	Penukonda (Gorantla) (GEC-I)	220/132	APTRANSCO	160
7	Jakkanpur (GIS) s/s (160 MVA T/F-III)	220/132	BSPTCL	160
8	220/132/33 kV AIS at Andheri (Kala Amb) District Sirmaur H.P.	220/132	HPPTCL	200
9	Sonta ss (160-100 MVA)	220/66	HVPNL	60
10	HSIIDC Rai Sonapat 220/132 kV T/F-II	220/132	HVPNL	160
11	HSIIDC Rai Sonapat 220/33 kV T/F-I	220/33	HVPNL	100
12	Bairagarh (Bhopal) 220 KV S/s Addl. 1x160MVA X-mer	220/132	MPPTCL	160
13	220kV Chalisgaon Substation(1x200 MVA Additional T/F)	220/132	MSETCL	200
14	220kV Jambhul (Additional T/F)	220/22	MSETCL	50
15	220/33 KV GSS Balichandrapur Palei	220/33	OPTCL	20
16	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	220/66	PSTCL	100

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
17	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	220/66	PSTCL	60
18	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badhshahpur	220/66	PSTCL	100
19	220 kV S/S Banur (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	PSTCL	60
20	220kV GSS Bap (Additional T/F)	220/132	RVPNL	160
21	220 kV S/s Bhadaura Ghazipur (New) T/F-II	220/132	UPPTCL	100
22	220 kV S/s Khorabar Gorakhpur (New) T/F-II	220/33	UPPTCL	60
23	220 kV S/s Jahangirabad Bulandshahr (Capacity Augmentation) T/F-III	220/132	UPPTCL	160
24	220 kV S/s Maharajganj (New) T/F-II	220/132	UPPTCL	160
25	220 kV S/s Mainpuri (Capacity Augmentation) T/F-III (160-100)	220/132	UPPTCL	60
26	220 kV S/s Hata Kushinagar (Capacity Augmentation) (160-100)	220/132	UPPTCL	60
Total of STATE SECTOR				3765
Grand Total				4265