

**CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division**

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

As on 31-Aug-24

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
<u>CENTRAL SECTOR</u>				
1	220KV GIS Infrastructure at MTPS	400/220	DVC	315
2	1x500 MVA 400/220 kV ICT 3rd at Bikaner PS to Cater N-1 Contingency at Bikaner PS (Rajasthan)	400/220	PGCIL	500
3	1X500 MVA 400/220 kV (2nd) ICT at Shikrapur (PG) GIS under Western Region Expansion Scheme-XXVI	400/220	PGCIL	500
4	1X200 MVA 220/132 kV (4th) ICT at Ara POWERGRID S/S under ER Expansion Scheme-XXXVI (ERES-XXXVI)	220/132	PGCIL	200
Total of CENTRAL SECTOR				1515
<u>STATE SECTOR</u>				
5	400 kV S/S Ropar (1x500 MVA) 2nd T/F	400/220	PSTCL	500
6	400 kV S/S Ropar (1x500 MVA) 1st T/F	400/220	PSTCL	500
7	Karaikudi 230/110 kV SS (50 MVA to 100MVA enhancement)	230/110	TANTRANSCO	50
8	220 kV Besan	220/66	GETCO	320
9	220kV Samain	220/33	HVPNL	100
10	220 kV Nalasopara substation (additional 100 MVA T/F)	220/22	MSETCL	100
11	220 kV Tembhurni substation (replacement of 25 MVA by 100 MVA T/F)	220/33	MSETCL	25
12	220 kV GSS Heerapura (replacement of 100 MVA T/F with 160 MVA)	220/132	RVPNL	60
13	220 kV S/s Pahadi Chitrakoot (Capacity Augmentation)	220/132	UPPTCL	160
14	Food Park (T/F-I) 220 KV GIS	220/132	WBSETCL	160
15	Food Park (T/F-II) 220 KV GIS	220/132	WBSETCL	160

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
	Total of STATE SECTOR			2135
	Grand Total			3650