

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

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

As on 31-Jul-24

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	1X1500 MVA 765/400 KV (5th) ICT at Fatehgarh-II PS (Rajasthan (8.1 GW) under Phase II- Part- A1)	765/400	PGCIL	1500
2	1X500 MVA, 400/220 kV ICT-2 at Bikaner-II PS (Phase-IV (Part 1) Bikaner Complex- PART E)	400/220	PGCIL	500
Total of CENTRAL SECTOR				2000
STATE SECTOR				
3	Kayathar 400/230-110 KV SS	400/110	TANTRANSCO	200
4	Selvapuram 230/110 kV SS (T/F-I)	230/110	TANTRANSCO	100
5	220 kV SS AP Carbides in Kurnool District (3x160+1x100 - 2x160 +1x100)	220/132	APTRANSCO	160
6	220kV GIS Substation at Timarpur (100 MVA T/F-II)	220/33	DTL	100
7	220 kV Talangpor	220/66	GETCO	60
8	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
9	Construction of Begamganj SS (TBCB) (charged on 24-04-2024 however late reported by MPPTCL)	220/132	MPPTCL	320
10	220kV Walchandnagar substation (replacement of 100 MVA by 200 MVA T/F)	220/132	MSETCL	100
11	220/132/33KV Turmunga GSS (1st 160 MVA Auto Transformer)	220/132	OPTCL	160
12	220/132/33kV Kuarnmunda GSS (2nd 160 MVA Auto transformer)	220/132	OPTCL	160
13	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	220/66	PSTCL	100
14	Aug. of 100 MVA T/F to 160 MVA T/F at 220 kV SS Mandi Gobindgarh G-3	220/66	PSTCL	60
15	220 kV GSS Khinvsar (replacement of 100 MVA T/F with 160 MVA T/F)	220/132	RVPNL	60

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
16	220 kV S/s Darshan Nagar Ayodhya (New) T/F-I	220/132	UPPTCL	160
17	220 kV S/s Kanduni Sitapur (New) T/F-II	220/132	UPPTCL	200
18	220 kV S/s Metro Depot Gr. Noida GB Nagar (New) T/F-I and T/F-II	220/132	UPPTCL	320
Total of STATE SECTOR				2360
Grand Total				4360