

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During -October 2025

As on 31-October-2025

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	ISTS/Intra state	Capacity (MW/MVA)
1.	2.	3.	4.		6.
CENTRAL SECTOR					
1	3x1500 MVA, 765/400 kV ICT-1,2 and 3 at Narela GIS under Project: Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G (SPV Name: POWERGRID Narela Transmission Limited)	765/400	PGCIL	ISTS	4500
2	Replacement of 315 MVA ICT-3 with 500 MVA ICT at Bawana (DTL) Substation under Project: Replacement of 400/220 kV , 315 MVA ICT-3 with 400/220 kV,500 MVA ICT at 400/220/66 kV Bawana (DTL) Substation	400/220	PGCIL	ISTS	185
3	1X500 MVA, 400/220 kV ICT-5 at Kurnool-III under Project: Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B	400/220	PGCIL	ISTS	500
Total of CENTRAL SECTOR					5185
STATE SECTOR					
4	Racherla SS in chittoor dist.	220/132	APTRANSCO	Intra state	100
5	220 kV Dhansura(Augmentation)	220/66	GETCO	Intra state	110
6	400 kV Hadala(Augmentation)	220/66	GETCO	Intra state	110
7	220 kV Kaul (Kaithal)	220/132	HVPNL	Intra state	160
8	Nagarbhavi SS (2x150 MVA)	220/66	KPTCL	Intra state	300
9	White field (Hagadur) GIS: (2X150 MVA)	220/66	KPTCL	Intra state	300
10	Dudda SS (HassanTaluk, Hassan distict): (220/66 kV, 100 MVA T/F)	220/66	KPTCL	Intra state	100
11	Dudda SS (HassanTaluk, Hassan distict): (220/110 kV, 100 MVA T/F)	220/110	KPTCL	Intra state	100
12	220 kV Chakan S/s (1x50 MVA T/F)	220/ 22	MSETCL	Intra state	50
13	220 kV S/S Dhandari Kalan-2 (Aug.) (160-100 MVA)	220/66	PSTCL	Intra state	60
14	220 kV Budhlada SS (1X100 MVA T/F)(Upgraded from 66kV to 220 kV)	220/66	PSTCL	Intra state	100
15	220 kV GSS Rayla (Upg.)	220/132	RRVPNL	Intra state	160
16	Kalisindh TPS (RVUN) Aug. (500-315 MVA) (Late reported, commissioned in September-2025)	400/220	RRVPNL	Intra state	185
17	220 kV GSS Dechu (Aug.) (200-100 MVA)	220/132	RRVPNL	Intra state	100
18	220 kV S/s Harduaganj, Aligarh (Capacity Augmentation T/F-II)	220/132	UPPTCL	Intra state	160
19	Hajipur (T/F-II -200 MVA)	220/132	BSPTCL	Intra state	200
Total of STATE SECTOR					2295
PRIVATE SECTOR					

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	ISTS/Intra state	Capacity (MW/MVA)
1.	2.	3.	4.		6.
20	Hazira S/S	400/220	Arcelor Mittal Nippon Steel (formerly Essar)	ISTS	500
Total of PRIVATE SECTOR					500
Grand Total					7980