

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

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

As on 31-August-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	1x1500 MVA, 765/400 kV 4th ICT at Bikaner Substation under Project: Transmission Sysytem for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E	765/400	PGCIL	ISTS	1500
2	1x500 MVA, 400/220 kV (4th) ICT at Nalagarh Substation under Project: Augmentation of Transformation Capacity at 400/220 kV Nalagarh substation by 400/220 kV, 1x500 MVA (4th) ICT	400/220	PGCIL	ISTS	500
3	1x500 MVA, 400/220 kV (3rd) ICT at Hassan Substation under Project: Augmentation of Transformation Capacity at 400/220 kV Hassan Substation in Karnataka by 400/220 kV, 1x500 MVA ICT (3rd)	400/220	PGCIL	ISTS	500
4	1x500 MVA, 400/220 kV ICT-2 at Fathehgarh-3 (New Section) under Project: Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	400/220	PGCIL	ISTS	500
Total of CENTRAL SECTOR					3000
STATE SECTOR					
5	Khedamara (Bhilai) (Aug.)	400/220	CSPTCL	Intra state	315
6	400 kV Kansari (Aug.)(500-315 MVA)	400/220	GETCO	Intra state	185
7	400 kV Charal (Aug.)	220/66	GETCO	Intra state	160
8	220 kV Samalkha SS (Aug.) (160 -100 MVA)	220/132	HVPNL	Intra state	60
9	220 kV Lula Ahir SS (Aug.)	220/33	HVPNL	Intra state	100
10	Establishing Salahalli (Bannur) S/s (2X100 MVA)	220/110	KPTCL	Intra state	200
11	Establishing 220/66 kV Mathikere GIS (2x150 MVA)	220/66	KPTCL	Intra state	300
12	New Duburi GSS (Aug.)	400/220/33	OPTCL	Intra state	500
13	Wazirabad S/s (1X160 MVA)	220/66	PSTCL	Intra state	160
14	220 kV GSS Karoli (Upgradation)	220/132	RRVNL	Intra state	160
15	220 KV GSS Phulera	220/132	RRVNL	Intra state	100
16	230/33 kV Ganesh Nagar GIS SS (2x100 MVA)	230/33	TANTRANSCO	Intra state	200
17	220/132 kV Ammavaripeta (T/F-II)	220/132	TGTRANSCO	Intra state	100
18	Raghunathpur 220 kV GIS (Upg) (1X160 MVA & 1X150 MVA)	220/132	WBSETCL	Intra state	310
Total of STATE SECTOR					2850
Grand Total					5850