

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

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

As on 31-July-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	2x1500 MVA, 765/400 kV ICT-2 & 3 at KPS3 Substation under Project: Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED)	765/400	PGCIL	ISTS	3000
2	1x1500 MVA, 765/400 kV ICT-2 at KPS2 Substation under Project: Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID KPS2 TRANSMISSION LIMITED)	765/400	PGCIL	ISTS	1500
3	1X1500MVA, 765/400 KV ICT-5th at Raigarh Kotra Section B under Project: Western Region Expansion Scheme-XXV (WRES-XXV)	765/400	PGCIL	ISTS	1500
4	1x500 MVA, 400/220 kV ICT-1 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					6500
STATE SECTOR					
5	Chinturu SS in East Godavari District (2nd T/F)	220/33	APTRANSCO	Intra state	50
6	Sattenapalli SS in Guntur Dist (Aug.) (500-315 MVA)	400/220	APTRANSCO	Intra state	185
7	220 kV SS Renigunta in Chittoor Dist (Aug.)(160-100 MVA)	220/132	APTRANSCO	Intra state	60
8	Rajim SS (T/F-II)	220/132	CSPTCL	Intra state	160
9	Dhardehi (Bilaspur)SS (2X315 MVA)	400/220	CSPTCL	Intra state	630
10	220 kV Anjar (Augmentation)	220/66	GETCO	Intra state	160
11	220 kV Pachgaon Substation (2 x50 MVA T/F's)	220/33	MSETCL	Intra state	100
12	Turumunga GSS (20 MVA T/F-II)	220/33	OPTCL	Intra state	20
13	Rengali GSS (Aug.) (40-20 MVA)	220/33	OPTCL	Intra state	20
14	Turumunga GSS (160 MVA T/F-II) (Late reported, charged in June-2025)	220/132	OPTCL	Intra state	160
15	Ambattur 3rd Main road (Aug.)	230/110	TANTRANSCO	Intra state	100
16	Hosur SS (Aug.)(160-100 MVA)	230/110	TANTRANSCO	Intra state	60
17	220 kV Husnabad SS	220/132	TGTRANSCO	Intra state	100
18	220 kV Siddipet SS (Aug.)(160-100 MVA)	220/132	TGTRANSCO	Intra state	60
Total of STATE SECTOR					1865
PRIVATE SECTOR					
19	Augmentation of transformation capacity at KPS1 (GIS) by 1X1500 MVA, 765/400 kV ICT (8th) on bus section-I	765/400	Adani	ISTS	1500

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	ISTS/Intra state	Capacity (MW/MVA)
1.	2.	3.	4.		6.
	Total of PRIVATE SECTOR				1500
	Grand Total				9865