

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

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

As on 30-Apr-25

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	2x1500 MVA, 765/400 kV ICT-1 & 2 at Navsari (New) Substation under Project: Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B	765/400	PGCIL	3000
2	1x1500 MVA, 765/400 kV ICT-1 at KPS 2 Substation under Project: Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park	765/400	PGCIL	1500
3	1x1500 MVA, 765/400 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	765/400	PGCIL	1500
	Total of CENTRAL SECTOR			6000
STATE SECTOR				
4	220 kV Racherlapadu SS in Nellore District (Aug.)	220/132	APTRANSCO	100
5	Gopalganj SS (Aug.)	220/132	BSPTCL	200
6	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	220/66	HVPNL	100
7	220 kV Palla (Aug.) (160-100 MVA)	220/66	HVPNL	60
8	Yelburga SS (2x100 MVA)	220/110	KPTCL	200
9	Julwaniya 400 kV S/s (Aug.)	400/220	MPPTCL	500
10	Nayagarh (Aug.) (40-20 MVA)	220/33	OPTCL	20
11	Patti (200 kV SS)(Aug.)	220/66	PSTCL	100
12	220 kV Mohali-1(Aug.)(160-100 MVA)	220/66	PSTCL	60
13	220 kV Humbran SS (Aug.) (160-100 MVA)	220/66	PSTCL	60
14	220 kV IG Nagar SS (Aug.) (160-100 MVA)	220/132	RRVNL	60
15	Korattur SS (upgradation from 230 kV to 400 kV GIS) T/F-I	400/230	TANTRANSCO	500
16	Korattur SS (upgradation from 230 kV to 400 kV GIS) (2X200 MVA)	400/110	TANTRANSCO	400
17	K.R.Thoppur SS (Aug.)	400/230	TANTRANSCO	500
18	Chandrayanagutta SS (Aug.)	220/132	TGTRANSCO	160
19	Sivarampally (Aug.)(160-100 MVA)	220/132	TGTRANSCO	60
20	Wanaparthy SS (Aug.)	220/132	TGTRANSCO	160
21	220 kV Hafizpur S/s, Azamgarh Aug. (200-160 MVA)	220/132	UPPTCL	40

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
	Total of STATE SECTOR			3280
<u>PRIVATE SECTOR</u>				
22	Sangod GSS (2X500 MVA)(Intra-state TBCB)	400/220	Adani	1000
23	Sangod GSS (Intra-state TBCB)	220/132	Adani	160
24	2x1500 MVA ICT (3rd & 4th) at KPS 1 (Augmentation of Khavda PS1 by 4X1500 MVA, 765/400 kV ICT)	765/400	Megha Engineering (taken over by Adani)	3000
	Total of PRIVATE SECTOR			4160
	Grand Total			13440