

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division
Substations Completed During FY- 2025-26

As on 31-July-25

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	ISTS / Intra State	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
765 kV						
CENTRAL SECTOR						
1	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	ISTS	1500	APR-25
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	ISTS	1500	APR-25
3	1x1500 MVA, 765/400 kV ICT-1 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	1500	JUN-25
4	1x1500 MVA, 765/400 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)	765/400	PGCIL	ISTS	1500	JUN-25
5	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	ISTS	3000	APR-25
6	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	Jul-25
7	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	Jul-25

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	ISTS / Intra State	Capacity (MW/MV A)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
8	1X1500 MVA, 765/400 KV ICT-5th at Raigarh Kotra Section B under Project: Western Region Expansion Scheme-XXV (WRES-XXV)	765/400	PGCIL	ISTS	1500	Jul-25
	TOTAL CENTRAL SECTOR				15000	
PRIVATE SECTOR						
9	2x1500 MVA ICT (3rd & 4th) at KPS 1 (Augmentation of Khavda PS1 by 4X1500 MVA, 765/400 kV ICT) (Taken Over by Adani)	765/400	MEGHA	ISTS	3000	APR-25
10	Augmentation of transformation capacity at KPS1 (GIS) by 1X1500 MVA, 765/400 kV ICT (8th) on bus section-I	765/400	ADANI	ISTS	1500	Jul-25
	TOTAL PRIVATE SECTOR				4500	
	TOTAL 765 kV				19500	
400 kV						
CENTRAL SECTOR						
11	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	Jul-25
	TOTAL CENTRAL SECTOR				500	
STATE SECTOR						
12	Julwaniya 400 kV S/s (Aug.)	400/220	MPPTCL	Intra state	500	APR-25
13	Dhanansu (400 kV SS) (Aug.)	400/220	PSTCL	Intra state	500	JUN-25
14	Korattur SS (ICT-II) (upgradation from 230 kV to 400 kV GIS)	400/230	TANTRANSCO	Intra state	500	JUN-25
15	Korattur SS (upgradation from 230 kV to 400 kV GIS) (2X200 MVA)	400/110	TANTRANSCO	Intra state	400	APR-25
16	Korattur SS (upgradation from 230 kV to 400 kV GIS) T/F-I	400/230	TANTRANSCO	Intra state	500	APR-25
17	K.R. Thoppur S/S (Aug.)	400/230	TANTRANSCO	Intra state	500	APR-25
18	Sriperumbudur SS (Aug.) (500-315 MVA)	400/230	TANTRANSCO	Intra state	185	MAY-25
19	Upgradation of Satgachia GIS (from 220 kV SS to 400 kV)	400/220	WBSETCL	Intra state	1000	MAY-25
20	Sattenapalli SS in Guntur Dist (Aug.) (500-315 MVA)	400/220	APTRANSCO	Intra state	185	Jul-25
21	Dhardehi (Bilaspur)SS (2X315 MVA)	400/220	CSPTCL	Intra state	630	Jul-25
	TOTAL STATE SECTOR				4900	
PRIVATE SECTOR						
22	Sangod GSS (2X500 MVA) (Intra-state TBCB)	400/220	ADANI	Intra state	1000	APR-25
	TOTAL PRIVATE SECTOR				1000	
	TOTAL 400 kV				6400	

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	ISTS / Intra State	Capacity (MW/MV A)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
230 kV						
STATE SECTOR						
23	Mambakkam SS (T/F-I)	230/110	TANTRANSCO	Intra state	100	MAY-25
24	Ambattur 3rd Main road (Aug.)	230/110	TANTRANSCO	Intra state	100	Jul-25
25	Hosur SS (Aug.)(160-100 MVA)	230/110	TANTRANSCO	Intra state	60	Jul-25
	TOTAL STATE SECTOR				260	
	TOTAL 230 kV				260	
220 kV						
CENTRAL SECTOR						
26	2x160 MVA, 220/132 kV ICT-1&2 at Namsai S/S under Project: System Strengthening Scheme for Eastern and North Eastern Regions (SPV Name: POWERGRID ER NER Transmission Limited) NERSS-XV	220/132	PGCIL	ISTS	320	JUN-25
	TOTAL CENTRAL SECTOR				320	
STATE SECTOR						
27	220 kV Gorantla S/S in Ananthapur Dist	220/132	APTRANSCO	Intra state	160	MAY-25
28	220 kV Racherlapadu SS in Nellore District (Aug.)	220/132	APTRANSCO	Intra state	100	APR-25
29	Pampanurthanda SS in Ananthapur Dist (T/F-II)	220/132	APTRANSCO	Intra state	160	JUN-25
30	Gopalganj SS (Aug.)	220/132	BSPTCL	Intra state	200	APR-25
31	Hajipur (T/F-I)	220/132	BSPTCL	Intra state	200	MAY-25
32	Tajpur SS (2X160 MVA)	220/132	BSPTCL	Intra state	320	JUN-25
33	220 kV Radhanpur (Aug.)(420-310 MVA)	220/66	GETCO	Intra state	110	MAY-25
34	220 kV Talangpore (Aug.) (800-740 MVA)	220/66	GETCO	Intra state	60	MAY-25
35	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	220/66	HVPNL	Intra state	100	APR-25
36	220 kV Palla (Aug.) (160-100 MVA)	220/66	HVPNL	Intra state	60	APR-25
37	Rajokheri SS (Aug.)	220/66	HVPNL	Intra state	160	JUN-25
38	Antharasanahalli (Aug.)(150-100 MVA)	220/66	KPTCL	Intra state	50	MAY-25
39	Basarkod-T/F-II	220/110	KPTCL	Intra state	100	MAY-25
40	Yelburga SS (2x100 MVA)	220/110	KPTCL	Intra state	200	APR-25
41	220 kV Konsari SS (2 x 100 MVA ICTs) (by M/s Lloyds Metal & Energy Ltd.)	220/132	MSETCL	Intra state	200	MAY-25
42	Nagbhid S/s (1 x 100 MVA ICT I)	220/132	MSETCL	Intra state	100	MAY-25
43	Nagbhid S/s (1 x 25 MVA T/F)	220/33	MSETCL	Intra state	25	MAY-25
44	Pardi substation (2 x100 MVA ICTs)	220/132	MSETCL	Intra state	200	MAY-25
45	Mendhasal GSS (Aug.) (40-20 MVA)	220/33	OPTCL	Intra state	20	MAY-25
46	Nayagarh (Aug.) (40-20 MVA)	220/33	OPTCL	Intra state	20	APR-25
47	220 kV Humbran SS (Aug.) (160-100 MVA)	220/66	PSTCL	Intra state	60	APR-25
48	220 kV Mohali-1(Aug.) (160-100 MVA)	220/66	PSTCL	Intra state	60	APR-25
49	Addl 100 MVA at 220 KV S/S Ikolaha	220/66	PSTCL	Intra state	100	JUN-25
50	Moga (Singhawala) (220 kV SS) (Aug.)	220/66	PSTCL	Intra state	100	MAY-25
51	Patti (200 kV S/S) (Aug.)	220/66	PSTCL	Intra state	100	APR-25

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1.	2.	3.	4.	5.	6.	7.
52	Sherpur S/S (Aug.)	220/66	PSTCL	Intra state	160	JUN-25
53	Sherpur SS (Upgradation from 66 kV to 220 kV)	220/66	PSTCL	Intra state	160	JUN-25
54	220 kV GSS Danta Ramgarh (Aug.)	220/132	RVPNL	Intra state	100	MAY-25
55	220 kV GSS Gangapur City (Aug.) (160-100 MVA)	220/132	RVPNL	Intra state	60	MAY-25
56	220 kV GSS Sheo (Upgradation)	220/132	RVPNL	Intra state	160	JUN-25
57	220 kV IG Nagar SS (Aug.) (160-100 MVA)	220/132	RVPNL	Intra state	60	APR-25
58	Chandrayanagutta SS (Aug.)	220/132	TSTRANSCO	Intra state	160	APR-25
59	Jurala SS (Aug.)(160-100 MVA)	220/132	TSTRANSCO	Intra state	60	JUN-25
60	Sivarampally (Aug.) (160-100 MVA)	220/132	TSTRANSCO	Intra state	60	APR-25
61	Wanaparthy SS (Aug.)	220/132	TSTRANSCO	Intra state	160	APR-25
62	220 kV Hafizpur S/s, Azamgarh Aug. (200-160 MVA)	220/132	UPPTCL	Intra state	40	APR-25
63	220 kV S/s Banda (Aug.)	220/132	UPPTCL	Intra state	160	MAY-25
64	220 kV S/s Bhelupur, Varanasi (Aug.)	220/33	UPPTCL	Intra state	60	MAY-25
65	400 kV S/s Jaunpur (Machhlishshar) (T/F-II)	220/132	UPPTCL	Intra state	160	MAY-25
66	Chinturu SS in East Godavari District (2nd T/F)	220/33	APTRANSCO	Intra state	50	Jul-25
67	220 kV SS Renigunta in Chittoor Dist (Aug.)(160-100 MVA)	220/132	APTRANSCO	Intra state	60	Jul-25
68	Rajim SS (T/F-II)	220/132	CSPTCL	Intra state	160	Jul-25
69	220 kV Anjar (Augmentation)	220/66	GETCO	Intra state	160	Jul-25
70	220 kV Pachgaon Substation (2 x50 MVA T/F's)	220/33	MSETCL	Intra state	100	Jul-25
71	Turumunga GSS (20 MVA T/F-II)	220/33	OPTCL	Intra state	20	Jul-25
72	Rengali GSS (Aug.) (40-20 MVA)	220/33	OPTCL	Intra state	20	Jul-25
73	Turumunga GSS (160 MVA T/F-II) (Late reported, charged in June-2025)	220/132	OPTCL	Intra state	160	Jul-25
74	220 kV Husnabad SS	220/132	TGTRANSCO	Intra state	100	Jul-25
75	220 kV Siddipet SS (Aug.)(160-100 MVA)	220/132	TGTRANSCO	Intra state	60	Jul-25
	TOTAL STATE SECTOR				5415	
	PRIVATE SECTOR					
76	Sangod GSS (Intra-state TBCB)	220/132	ADANI	Intra state	160	APR-25
	TOTAL PRIVATE SECTOR				160	
	TOTAL 220 kV				5895	
	GRAND TOTAL				32055	