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

As on 30-Sep-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 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	AUG-25
2	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
3	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
4	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
5	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

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.
6	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
7	1x1500 MVA, 765/400 kV ICT-3 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	SEP-25
8	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	JUL-25
9	2x1500 MVA, 765/400 kV ICT-1 & 2 at Ahmedabad New SS under Project: Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part C (POWERGRID Khavda II C Transmission Limited)	765/400	PGCIL	ISTS	3000	SEP-25
10	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
11	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
	TOTAL CENTRAL SECTOR				**21000**	
PRIVATE SECTOR						
12	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

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1.	2.	3.	4.	5.	6.	7.
13	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
	TOTAL PRIVATE SECTOR				**4500**	
	TOTAL 765 kV				**25500**	
			400 kV			
CENTRAL SECTOR						
14	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	AUG-25
15	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	AUG-25
16	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
17	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	AUG-25
	TOTAL CENTRAL SECTOR				**2000**	

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.
STATE SECTOR						
18	Sattenapalli SS in Guntur Dist (Aug.) (500-315 MVA)	400/220	APTRANSCO	Intra State	185	JUL-25
19	Dhardehi (Bilaspur)SS (2X315 MVA)	400/220	CSPTCL	Intra State	630	JUL-25
20	Khedamara (Bhilai) (Aug.)	400/220	CSPTCL	Intra State	315	AUG-25
21	400 kV Kansari (Aug.) (500-315 MVA)	400/220	GETCO	Intra State	185	AUG-25
22	Ukai	400/220	GETCO	Intra State	500	SEP-25
23	Julwaniya 400 kV S/s (Aug.)	400/220	MPPTCL	Intra State	500	APR-25
24	New Duburi GSS (Aug.)	400/220/33	OPTCL	Intra State	500	AUG-25
25	Dhanansu (400 kV SS) (Aug.)	400/220	PSTCL	Intra State	500	JUN-25
26	Korattur SS (ICT-II) (upgradation from 230 kV to 400 kV GIS)	400/230	TANTRANSCO	Intra State	500	JUN-25
27	Korattur SS (upgradation from 230 kV to 400 kV GIS) (2X200 MVA)	400/110	TANTRANSCO	Intra State	400	APR-25
28	Korattur SS (upgradation from 230 kV to 400 kV GIS) T/F-I	400/230	TANTRANSCO	Intra State	500	APR-25
29	K.R. Thoppur S/S (Aug.)	400/230	TANTRANSCO	Intra State	500	APR-25
30	Sriperumbudur SS (Aug.) (500-315 MVA)	400/230	TANTRANSCO	Intra State	185	MAY-25
31	Upgradation of Satgachia GIS (from 220 kV SS to 400 kV)	400/220	WBSETCL	Intra State	1000	MAY-25
	TOTAL STATE SECTOR				**6400**	
PRIVATE SECTOR						
32	Sangod GSS (2X500 MVA) (Intra-state TBCB)	400/220	ADANI	ISTS	1000	APR-25
	TOTAL PRIVATE SECTOR				**1000**	
	TOTAL 400 kV				**9400**	
230 kV						
STATE SECTOR						

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.
33	230/33 kV Ganesh Nagar GIS SS (2x100 MVA)	230/33	TANTRANSCO	Intra State	200	AUG-25
34	Ambattur 3rd Main road (Aug.)	230/110	TANTRANSCO	Intra State	100	JUL-25
35	Hosur SS (Aug.)(160-100 MVA)	230/110	TANTRANSCO	Intra State	60	JUL-25
36	Mambakkam SS (T/F-I)	230/110	TANTRANSCO	Intra State	100	MAY-25
	TOTAL STATE SECTOR				**460**	
	TOTAL 230 kV				**460**	
		220 kV				
CENTRAL SECTOR						
37	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						
38	220 kV Gorantla S/S in Ananthapur Dist	220/132	APTRANSCO	Intra State	160	MAY-25
39	220 kV Racherlapadu SS in Nellore District (Aug.)	220/132	APTRANSCO	Intra State	100	APR-25
40	220 kV SS Bommuru in East Godavari Dist. (Aug.) (160-100 MVA)	220/132	APTRANSCO	Intra State	60	SEP-25
41	220 kV SS Pydibhimavaram in Srikakulam Dist. (Aug.)	220/132	APTRANSCO	Intra State	160	SEP-25
42	220 kV SS Renigunta in Chittoor Dist (Aug.) (160-100 MVA)	220/132	APTRANSCO	Intra State	60	JUL-25
43	Chinturu SS in East Godavari District (2nd T/F)	220/33	APTRANSCO	Intra State	50	JUL-25
44	Pampanurthanda SS in Ananthapur Dist (T/F-II)	220/132	APTRANSCO	Intra State	160	JUN-25
45	Gopalganj SS (Aug.)	220/132	BSPTCL	Intra State	200	APR-25

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1.	2.	3.	4.	5.	6.	7.
46	Hajipur (T/F-I)	220/132	BSPTCL		200	MAY-25
47	Tajpur SS (2X160 MVA)	220/132	BSPTCL	Intra State	320	JUN-25
48	Rajim SS (T/F-II)	220/132	CSPTCL	Intra State	160	JUL-25
49	Urla (Raipur)	220/132	CSPTCL	Intra State	160	SEP-25
50	220 kV Agthala (Augmentation)	220/66	GETCO	Intra State	160	SEP-25
51	220 kV Anjar (Augmentation)	220/66	GETCO	Intra State	160	JUL-25
52	220 kV Radhanpur (Aug.)(420-310 MVA)	220/66	GETCO	Intra State	110	MAY-25
53	220 kV Talangpore (Aug.) (800-740 MVA)	220/66	GETCO	Intra State	60	MAY-25
54	400 kV Charal (Aug.)	220/66	GETCO	Intra State	160	AUG-25
55	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	220/66	HVPNL	Intra State	100	APR-25
56	220 kV Lula Ahir SS (Aug.)	220/33	HVPNL	Intra State	100	AUG-25
57	220 kV Palla (Aug.) (160-100 MVA)	220/66	HVPNL	Intra State	60	APR-25
58	220 kV Ramana Ramani SS (2×100 MVA)	220/132	HVPNL	Intra State	320	SEP-25
59	220 kV Ramana Ramani SS (2×160 MVA)	220/33	HVPNL	Intra State	200	SEP-25
60	220 kV Samalkha SS (Aug.) (160 -100 MVA)	220/132	HVPNL	Intra State	60	AUG-25
61	Rajokheri SS (Aug.)	220/66	HVPNL	Intra State	160	JUN-25
62	Antharasanahalli (Aug.)(150-100 MVA)	220/66	KPTCL	Intra State	50	MAY-25
63	Basarkod-T/F-II	220/110	KPTCL	Intra State	100	MAY-25
64	Establishing 220/66 kV Mathikere GIS (2x150 MVA)	220/66	KPTCL	Intra State	300	AUG-25
65	Establishing Salahalli (Bannur) S/s (2X100 MVA)	220/110	KPTCL	Intra State	200	AUG-25
66	Yelburga SS (2×100 MVA)	220/110	KPTCL	Intra State	200	APR-25
67	Pandhurna 220 kV S/s (Aug.) (200-160 MVA)	220/132	MPPTCL	Intra State	40	SEP-25
68	220 kV Konsari SS (2 x 100 MVA ICTs) (by M/s Lloyds Metal & Energy Ltd.)	220/132	MSETCL	Intra State	200	MAY-25
69	220 kV Pachgaon Substation (2 x50 MVA T/F's)	220/33	MSETCL	Intra State	100	JUL-25
70	Nagbhid S/s (1 x 100 MVA ICT I)	220/132	MSETCL	Intra State	100	MAY-25

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1.	2.	3.	4.	5.	6.	7.
71	Nagbhid S/s (1 x 25 MVA T/F)	220/33	MSETCL	Intra State	25	MAY-25
72	Pardi substation (2 x100 MVA ICTs)	220/132	MSETCL	Intra State	200	MAY-25
73	Mendhasal GSS (Aug.) (40-20 MVA)	220/33	OPTCL	Intra State	20	MAY-25
74	Nayagarh (Aug.) (40-20 MVA)	220/33	OPTCL	Intra State	20	APR-25
75	Rengali GSS (Aug.) (40-20 MVA)	220/33	OPTCL	Intra State	20	JUL-25
76	Turumunga GSS (160 MVA T/F-II) (Late reported, charged in June-2025)	220/132	OPTCL	Intra State	160	JUL-25
77	Turumunga GSS (20 MVA T/F-II)	220/33	OPTCL	Intra State	20	JUL-25
78	220 kV Humbran SS (Aug.) (160-100 MVA)	220/66	PSTCL	Intra State	60	APR-25
79	220 kV Mohali-1(Aug.) (160-100 MVA)	220/66	PSTCL	Intra State	60	APR-25
80	Addl 100 MVA at 220 KV S/S Ikolaha	220/66	PSTCL	Intra State	100	JUN-25
81	Moga (Singhawala) (220 kV SS) (Aug.)	220/66	PSTCL	Intra State	100	MAY-25
82	Patti (200 kV S/S) (Aug.)	220/66	PSTCL	Intra State	100	APR-25
83	Sherpur S/S (Aug.)	220/66	PSTCL	Intra State	160	JUN-25
84	Sherpur SS (Upgradation from 66 kV to 220 kV)	220/66	PSTCL	Intra State	160	JUN-25
85	Wazirabad S/s (1X160 MVA)	220/66	PSTCL	Intra State	160	AUG-25
86	220 kV GSS Danta Ramgarh (Aug.)	220/132	RVPNL	Intra State	100	MAY-25
87	220 kV GSS Gangapur City (Aug.) (160-100 MVA)	220/132	RVPNL	Intra State	60	MAY-25
88	220 kV GSS Karoli (Upgradation)	220/132	RVPNL	Intra State	160	AUG-25
89	220 KV GSS Phulera	220/132	RVPNL	Intra State	100	AUG-25
90	220 kV GSS Sheo (Upgradation)	220/132	RVPNL	Intra State	160	JUN-25
91	220 kV IG Nagar SS (Aug.) (160-100 MVA)	220/132	RVPNL	Intra State	60	APR-25
92	220/132 kV Ammavaripeta (T/F-II)	220/132	TSTRANSCO	Intra State	100	AUG-25
93	220 kV Husnabad SS	220/132	TSTRANSCO	Intra State	100	JUL-25
94	220 kV Siddipet SS (Aug.)(160-100 MVA)	220/132	TSTRANSCO	Intra State	60	JUL-25
95	Chandrayanagutta SS (Aug.)	220/132	TSTRANSCO	Intra State	160	APR-25
96	Jurala SS (Aug.)(160-100 MVA)	220/132	TSTRANSCO	Intra State	60	JUN-25

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1.	2.	3.	4.	5.	6.	7.
97	Sivarampally (Aug.) (160-100 MVA)	220/132	TSTRANSCO	Intra State	60	APR-25
98	Wanaparthy SS (Aug.)	220/132	TSTRANSCO	Intra State	160	APR-25
99	220 kV Hafizpur S/s, Azamgarh Aug. (200-160 MVA)	220/132	UPPTCL	Intra State	40	APR-25
100	220 kV S/s Banda (Aug.)	220/132	UPPTCL	Intra State	160	MAY-25
101	220 kV S/s Bhelupur, Varanasi (Aug.)	220/33	UPPTCL	Intra State	60	MAY-25
102	220 kV S/s Gajraula, Amroha T/F-III (Aug.)	220/132	UPPTCL	Intra State	160	SEP-25
103	220kV S/s Sikandra Rao, Hathras T/F-III (Aug.)	220/132	UPPTCL	Intra State	160	SEP-25
104	400 kV S/s Jaunpur (Machhlishshar) (T/F-II)	220/132	UPPTCL	Intra State	160	MAY-25
105	Falakata 220 kV GIS	220/132	WBSETCL	Intra State	320	SEP-25
106	Raghunathpur 220 kV GIS (Upg) (1X160 MVA & 1X150 MVA)	220/132	WBSETCL	Intra State	310	AUG-25
	TOTAL STATE SECTOR				**8805**	
PRIVATE SECTOR						
107	Sangod GSS (Intra-state TBCB)	220/132	ADANI	ISTS	160	APR-25
	TOTAL PRIVATE SECTOR				**160**	
	TOTAL 220 kV				**9285**	
	GRAND TOTAL				**44645**	