

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division

Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During - March 2026

As on 31-March-2026

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	3x500 MVA, 400/220 kV ICT 1 , 2 & 3 at Bhadla-III under Project: Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1 (SPV: POWERGRID Bhadla-III Transmission Ltd.)	400/220	PGCIL	ISTS	1500
2	3x500 MVA, 400/220 kV ICT (2nd, 3rd & 4th) at Ananthpuram under Project: Transmission scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh (SPV: POWERGRID Ananthpuram Kurnool Transmission Ltd.)	400/220	PGCIL	ISTS	1500
3	1x500 MVA, 400/220 kV ICT (3rd) at Navsari (New) under Project: Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B	400/220	PGCIL	ISTS	500
4	1x500 MVA 400/220 kV (3rd) ICT at Kotputli PG under Project: TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E	400/220	PGCIL	ISTS	500
5	1x1500 MVA (3rd) , 765/400 kV ICT at Maheswaram (PG) under Project: Augmentation of Transformation Capacity by 1X1500 MVA (3rd) , 765/400 KV ICT at Maheswaram (PG) Substation in Telangana	765/400	PGCIL	ISTS	1500
6	2x500MVA, 400/220 kV (1st & 2nd) ICT at Fatehgarh-III under Project: Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2	400/220	PGCIL	ISTS	1000
7	1x1500 MVA, 765/400 kV ICT-3rd at Kurnool New under Project: Augmentation of 1x1500 MVA (3rd), 765/400 kV transformation capacity at Kurnool New Substation	765/400	PGCIL	ISTS	1500
8	1x1500 MVA, 765/400 kV ICT- 4th at Bhiwani under Project: Augmentation of 765/400 kV, 1500MVA transformer (4th) at Bhiwani S/s (De-linked from Transmission System for evacuation of Power from RE parks in Leh (5 GW Leh-Kaithal Transmission Corridor))	765/400	PGCIL	ISTS	1500

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1.	2.	3.	4.		6.
9	1x1500 MVA 765/400 KV ICT- 1st at Fatehgarh-III under Project: Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2	765/400	PGCIL	ISTS	1500
10	1x1500 MVA 765/400 kV ICT- 3rd at Navsari under Project: Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE Zone	765/400	PGCIL	ISTS	1500
Total of CENTRAL SECTOR					12500
STATE SECTOR					
11	Creation of 132 kV at existing 220/11 kV SS Settypalli in Kurnool Dist	220/132	APTRANSCO	Intra state	160
12	400 kV SS Rachagunneri in Chittoor Dist. (Aug.)	400/220	APTRANSCO	Intra state	500
13	220 kV Gudivada SS in Krishna Dist (Aug.) (160-100 MVA)	220/132	APTRANSCO	Intra state	60
14	220 kV Prathipadu SS in Guntur Dist (Aug.) (160-100 MVA)	220/132	APTRANSCO	Intra state	60
15	400 kV Vadavi (Augmentation)	400/220	GETCO	Intra state	60
16	220 kV Kukma (Augmentation)	220/66	GETCO	Intra state	160
17	220 kV Viramgam (Augmentation)	220/66	GETCO	Intra state	60
18	220 kV Munjpur SS (T/F-I)(GEC-II)	220/66	GETCO	Intra state	160
19	220 kV Sarigam (Augmentation)	220/66	GETCO	Intra state	160
20	220 kV Maglana SS (2X160 MVA)	220/66	GETCO	Intra state	320
21	400 kV Charanka (Augmentation)	220/66	GETCO	Intra state	160
22	220 kV Agiyol (Augmentation)	220/66	GETCO	Intra state	60
23	220 kV Vankda	220/66	GETCO	Intra state	320
24	220 kV Kudiyaana	220/66	GETCO	Intra state	160
25	400 kV Veloda (Augmentation)	400/220	GETCO	Intra state	315
26	220 kV Dhama (T/F-I)(GEC-II)	220/66	GETCO	Intra state	160
27	220 kV Anjar (Augmentation)	220/66	GETCO	Intra state	60
28	220 kV Faredi (Augmentation)	220/66	GETCO	Intra state	160
29	220 kV Ambheta (Augmentation)	220/66	GETCO	Intra state	60
30	220 kV Vapi (Augmentation)	220/66	GETCO	Intra state	60
31	Savalagi SS (near Chikkalaki Cross): Establishing 2x100 MVA, 220/110 kV Sub-Station (GEC-II)	220/110	KPTCL	Intra state	200
32	220 kV GIS Substation Kakkad	220/110	KSEBL	Intra state	100
33	Chhatarpur SS (Aug.)	220/132	MPPTCL	Intra state	200
34	220/22 kV Abhitghar GIS (2X50 MVA)	220/ 22	MSETCL	Intra state	100
35	220/ 33 kV Deosane S/S (2X25 MVA)	220/ 33	MSETCL	Intra state	50
36	220 kV ONGC Panvel S/S (Aug.)	220/ 33	MSETCL	Intra state	50
37	220/ 22 kV Vasai S/S (Aug.)	220/ 22	MSETCL	Intra state	50
38	400 kV ICT at Kumbhargaoon S/S (Aug.)	400/ 220/ 33	MSETCL	Intra state	500
39	220 kV Georai S/S (Aug.)(2x25 MVA)	220/ 33	MSETCL	Intra state	50
40	220 kV Malegaon (Zodga) S/S (Aug.)	220/ 132	MSETCL	Intra state	100
41	220 kV Vita S/S (Aug.)	220/ 33	MSETCL	Intra state	50
42	220/ 22 kV Mahape S/S, (100-50 MVA) (Aug.)	220/ 22-22	MSETCL	Intra state	50
43	400 kV Lonikand-II S/S, (2x (200-100 MVA)) (Aug.)	220 / 132	MSETCL	Intra state	200
44	220 kV Chakan Phase-II S/S, (200-100 MVA) (Aug.)	220 / 132	MSETCL	Intra state	100

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1.	2.	3.	4.		6.
45	220 kV Alephata S/S, (2X (200-100) MVA) (Aug.)	220/ 132	MSETCL	Intra state	200
46	220 kV Kolshet S/S, (100-50 MVA) (Aug.)	220/ 22-22	MSETCL	Intra state	50
47	220/132/33 kV GSS Bargarh New (Aug.)	220/132	OPTCL	Intra state	160
48	220/132/33 kV GSS Baliana (Aug.)	220/132	OPTCL	Intra state	160
49	400 kV Behman Jassa Singh S/s (2x500 MVA)	400/220	PSTCL	Intra state	1000
50	220 kV S/s Jhajra (Aug.)	220/132	PTCUL	Intra state	160
51	220 kV GSS Bilara (District: Jodhpur)(Aug.)(200-100 MVA)	220/132	RRVNL	Intra state	100
52	Uddanapally 230/110 kV SS (Aug.) (3rd 100 MVA Auto Tr.)	230/110	TANTRANSCO	Intra state	100
53	220/132 kV Yeddumailaram SS (Aug.)	220/132	TGTRANSCO	Intra state	100
54	400 kV S/s Garautha (Jhansi) (T/F-I) (GEC-II)	400/220	UPPTCL	Intra state	500
55	220 kV S/s Faridpur (Bareilly (Aug.) (160-100 MVA)	220/132	UPPTCL	Intra state	60
Total of STATE SECTOR					7605
PRIVATE SECTOR					
56	Augmentation of 400/220 kV Gadag Substation with 3x500 MVA ICT (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II)	400/220	Renew Power	ISTS	1500
Total of PRIVATE SECTOR					1500
Grand Total					21605