

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division
Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During March-2026

As on 31- March-2026

S. No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	ISTS/Intra state	Line Length (ckm)
1	2.	3.	4.	6.		7.
CENTRAL SECTOR						
1	765	LILO of circuit - II of Jaipur (Phagi)-Gwalior 765 kV D/c at Dausa under Project: Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H (SPV: POWERGRID Beawar DausaTransmission Ltd.)	D/C	PGCIL	ISTS	66
2	400	LILO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS under Project: Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A	D/C	PGCIL	ISTS	74
3	765	Navsari(New) (South Gujarat) (GIS) – Padghe (GIS) 765 kV D/c line under Project: Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B	D/C	PGCIL	ISTS	452
Total of CENTRAL SECTOR						592
STATE SECTOR						
4	220	LILO of 220 kV S/C Ambheta (Chikhli)-Vapi line at Atul ss	D/C	GETCO	Intra state	9
5	400	Shapar - Pachcham (Fedra) Line (GEC-I)	D/C	GETCO	Intra state	200
6	220	220 kV D/C BHOGAT - MOTI GOP LINE	D/C	GETCO	Intra state	140
7	220	220 kV D/C Motigop Babarzar line (AP 7 to Motigop gantry)	D/C	GETCO	Intra state	32
8	220	220 kV S/C Dhama - Bechraji line (Tap location of existing 220 kV Bechraji – Surel line to 220 kV Dhama S/S)	S/C	GETCO	Intra state	12
9	220	220 kV D/C Dhama Munjpur line	D/C	GETCO	Intra state	60
10	220	220 kV D/C Botad - Chorania line	D/C	GETCO	Intra state	103
11	220	220 kV S/C Jetpur - Bhesan line	S/C	GETCO	Intra state	16
12	220	220 kV D/C Gavasad - Salejada line	D/C	GETCO	Intra state	194
13	220	Ckt-I of 220 kV D/C line from Pocket-A, IMT Kharkhoda to Pocket-B, IMT Kharkhoda (GIS)	D/C	HVPNL	Intra state	7
14	220	LILO of 220 kV Kudgi-Vajramatti D/C line at Savalgi SS (near Chikkalaki Cross)	M/C	KPTCL	Intra state	65
15	220	Conversion of 220 kV Lingapura-Ittagi-Neelagunda-Guttur S/C line by 220 kV D/C line (GEC-II)	D/C	KPTCL	Intra state	123
16	220	LILO of Sabarigiri - Edamon line at Pathanamthitta GIS Substation	D/C	KSEBL	Intra state	53
17	400	LILO of one circuit of 400 kV Damoh (PGCIL) - Bhopal line at Sagar 400 kV S/s	D/C	MPPTCL	Intra state	38

S. No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	ISTS/Intra state	Line Length (ckm)
1	2.	3.	4.	6.		7.
18	220	LILO of one ckt of 220 kV Padghe-Wada D/C line at 220 kV Abhitghar S/S	D/C	MSETCL	Intra state	16
19	220	Reorientation of 220kV Babhaleshwar-Ranjangaon & Lonikand- Ranjangaon at 220kV Khed City SS (Package-B)	D/C	MSETCL	Intra state	11
20	220	LILO of one ckt of Nashik (OCR) — Navsari D/C line at Deosane S/s.	D/C	MSETCL	Intra state	12
21	220	LILO of both ckts of Kolshet-Wada & Padghe-Wada D/C line at 400kV Kudus S/s	M/C	MSETCL	Intra state	36
22	220	LILO of one ckt of Balimela Malkangiri D/C line at Govindpali SS	D/C	OPTCL	Intra state	75
23	230	LILO of 230 kV Mylapore - Taramani S/C UG feeder at Thiruvannamiyur 230 KV GIS	D/C	TANTRANSCO	Intra state	1
24	230	LILO of 230 kV Thiruvallam to Singarapet S/c line at Sathumadurai SS (OH Portion- 3.5 ckm + UG Portion - 1.76 ckm)	D/C	TANTRANSCO	Intra state	5
25	230	Thiruvallam 400/230 KV SS to Thiruvallam 230/110 KV SS as Link -III (3rd Circuit) Feeder	D/C	TANTRANSCO	Intra state	9
26	400	400 kV D/C Vatterm to Uddandapur line	D/C	TGTRANSCO	Intra state	68
27	400	400 kV D/C Maheswaram to Uddandapur line	D/C	TGTRANSCO	Intra state	120
28	400	LILO of Ckt-I of 400 kV D/C Orai (PG)-Orai Line at Garautha(400) (GEC-II)	D/C	UPPTCL	Intra state	91
29	220	LILO of 220 kV Muzaffarnagar(400) - Shamli (220) Line at Khatauli (220)	D/C	UPPTCL	Intra state	29
Total of STATE SECTOR						1525
PRIVATE SECTOR						
30	400	Gadag PS- Koppal PS 400 kV D/c line (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II)	D/C	Renew Power	ISTS	100
31	765	Fatehgarh 3– Beawar 765 kV D/c line (2nd) (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part G)	D/C	Resonia (formerly Sterlite)	ISTS	635
Total of PRIVATE SECTOR						735
Grand TOTAL						2852