

CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division
Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During December-2025

As on 31- December-2025

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	Khetri - Narela 765 kV D/C Line under project: Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G	D/C	PGCIL	ISTS	340
2	765	765 kV D/C Lakadia PS - Ahmedabad Line under project: Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part B	D/C	PGCIL	ISTS	368
Total of CENTRAL SECTOR						708
STATE SECTOR						
3	220	Hindupur to Pampanurthanda line -II (Circuit-IV)(GEC-I)	D/C	APTRANSCO	Intra state	74
4	220	Kurud-Gurur line	D/C	CSPTCL	Intra state	74
5	220	220 kV D/C Sonipat (PG) -Pocket-A IMT Kharkhoda line	D/C	HVPNL	Intra state	42.00
6	220	220 kV Pocket-A IMT Kharkhoda - MSIL line (one ckt).	S/C	HVPNL	Intra state	4.00
7	220	Mundayad - Mylatty 220 kV line (part of Kanhirode Mylatty line) (Kolathunad Lines Strengthening Package-KLSP- Project B)	D/C	KSEB	Intra state	150
8	220	220 kV line from Bajakhana SS to RTSS Romana Albel singh	S/C	PSTCL	Intra state	14
9	230	230 kV D/c line from Tharamani SS to Kits Park (OH Portion+ UG Cable)	D/C	TANTRANSCO	Intra state	19.00
10	220	LILO of Unnao(400)-Bithoor Line at Trans Ganga City(400)	D/C	UPPTCL	Intra state	9
11	220	LILO of one ckt of 220 kV Domjur – Arambagh Line at Khanakul 220 KV GIS	D/C	WBSETCL	Intra state	23
Total of STATE SECTOR						409
PRIVATE SECTOR						
12	400	North Karanpura-Gaya 400 kV D/C line (Immediate evacuation for North Karanpura (3x660 MW) generation project of NTPC (ERSS XIX)	D/C	Adani	ISTS	196
13	400	Koteshwar - Rishikesh 400 kV D/C line (System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL))	D/C	Tata Power	ISTS	77
14	400	Fatehgarh-4 PS- Fatehgarh-3 PS 400 kV D/c line (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under phase III –Part A1)	D/C	Apraava Energy	ISTS	43

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.
15	400	LILO of one circuit of Kishenpur – Dulhasti 400 kV D/c line at Kishtwar (Transmission System for evacuation of power from Pakaldul HEP in Chenab Valley HEPs)	D/C	Resonia (formerly sterlite)	ISTS	3
Total of PRIVATE SECTOR						319
Grand TOTAL						1436