

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

As on 31-January-2026

S. No.	Name of Transmission Lines	Circuit Type	Executing Agency	ISTS / Intra State	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
765 kV						
CENTRAL SECTOR						
1	Ckt-1 of 765 kV D/C KPS2-KPS3 line under Project Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name POWERGRID KPS3 TRANSMISSION LIMITED)	S/C	PGCIL	ISTS	15	JUN-25
2	765 kV D/C Banaskantha-Ahemadabad line under Project: Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (SPV: POWERGRID KHAVDA RE TRANSMISSION SYSTEM LIMITED)	D/C	PGCIL	ISTS	270	Jul-25
3	Ckt-2 of 765 kV D/C KPS2-KPS3 line under Project Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name POWERGRID KPS3 TRANSMISSION LIMITED)	S/C	PGCIL	ISTS	15	Aug-25
4	LILO of 765 kV S/c Meerut – Bhiwani line at Narela under Project: Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G (SPV Name: POWERGRID Narela Transmission Limited)	S/C	PGCIL	ISTS	68	Oct-25
5	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	Dec-25
6	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	Dec-25
7	Bhadla II - Sikar II 765 kV D/C line (2nd) under project: Transmission system associated with LTA applications from Rajasthan SEZ Part-E, Phase-II (SPV: POWERGRID Bhadla Sikar Transmission Limited)	D/C	PGCIL	ISTS	628	Jan-26
8	LILO of Ckt-1 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	67	Jan-26
9	765 kV D/C Ahemdabad- New Navsari (South Gujrat) line under Project: Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part C (SPV Name: POWERGRID Khavda II-C Transmission Limited)	D/C	PGCIL	ISTS	590	Jan-26
Total of CENTRAL SECTOR					2361	
PRIVATE SECTOR						
10	765 kV Mainpuri- Bara Line	S/C	Tata Power	Intra state	381	Jan-26
11	765 kV Mainpuri - Unnao Line	S/C	Tata Power	Intra state	194	Jan-26

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1.	2.	3.	4.	5.	6.	7.
Total of PRIVATE SECTOR					575	
Total of 765 kV					2936	
400 kV						
CENTRAL SECTOR						
12	400 kV D/C Jeypore (POWERGRID)-Jagdalpur (CSPTCL) line under Project Inter-regional ER-WR Interconnection (SPV Name ERWR Power Transmission Ltd.)	D/C	PGCIL	ISTS	136	JUN-25
13	LILO of both circuits of Agra – Jaipur (south) 400kV 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)	M/C	PGCIL	ISTS	44	Jul-25
14	Stringing of Second circuit of Kishenpur - Dulhasti 400 kV D/c (Quad) line (Kishtwar-Kishenpur section) under Project: Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs - LTA System	S/C	PGCIL	ISTS	121	Oct-25
15	Removal of LILO of Bawana- Mandola 400 kV D/C line at Maharanibagh S/S and Extension of above LILO section from Maharanibagh upto Narela S/S so as to form 2X400 kV D/C Maharanibagh - Narela line (Ckt- 1,2,3 & 4) under Project: Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II-Part G1	M/C	PGCIL	ISTS	114	Nov-25
16	Ananthpuram PS-Kurnool-III PS 400 kV D/c Line 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.)	D/C	PGCIL	ISTS	171	Jan-26
Total of CENTRAL SECTOR					586	
STATE SECTOR						
17	LILO of Kobra (West)-Khedamara (Bhilai) S/c line at Dhardehi (Bilaspur) S/s	S/C	CSPTCL	Intra state	14	APR-25
18	Manali-Korattur S/c Line (Manali to Manjambakkam gantry point-OH line and Manjambakkam gantry point to Koratur-UG Cable)	S/C	TANTRANSCO	Intra state	16	APR-25
19	LILO of Gokarna-New Chanditala line at Satgachia GIS	D/C	WBSETCL	Intra state	21	MAY-25
20	LILO of one circuit of 400 kV D/C Lahal - Chamera (Rajera) line at Tower No- T-08 to Kutehr HEP (240 MW) in Distt- Chamba-	D/C	HPPTCL	Intra state	2	Jul-25
21	400 kV D/c PVUNL - Katia (Patratu) line	D/C	JUSNL	Intra state	13	Aug-25
22	400 kV Veltoor - Yedula line (Circuit -I &II)	D/C	TGTRANSCO	Intra state	94	Sep-25
23	400 kV yedula - Vettam (Circuit-II)	D/C	TGTRANSCO	Intra state	30	Sep-25
24	Yadadri TPP - Choutuppal line	D/C	TGTRANSCO	Intra state	185	Sep-25
25	400 kV D/C from SSCTPS - Babai line	D/C	RRVPL	Intra state	491	Oct-25
26	LILO of one ckt of 400 kV Soja - Zerdia line at 400 kV Velde S/c	D/C	GETCO	Intra state	61	Nov-25

S. No.	Name of Transmission Lines	Circuit Type	Executing Agency	ISTS / Intra State	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
Total of STATE SECTOR					927	
<u>PRIVATE SECTOR</u>						
27	LILO of one ckt. of 400 kV D/c Kalisindh-Anta Line at Sangod GSS (Intra state TBCB_Rajasthan)	D/C	ADANI	Intra state	11	APR-25
28	LILO of one ckt. of 400 kV Greater Noida (765kV)-Pali, Gr. Noida DC line at 400 kV S/s Metro Depot (Gr. Noida) (Intra state TBCB_UP)	D/C	Tata Power	Intra state	4	Nov-25
29	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	Dec-25
30	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	Dec-25
31	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	Dec-25
32	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	Dec-25
Total of PRIVATE SECTOR					334	
Total of 400 kV					1847	
230 kV						
<u>STATE SECTOR</u>						
33	LILO Korattur-Kilpauk 230 kV Feeder at Ganesh Nagar GIS SS (UG Cable)	D/C	TANTRANSCO	Intra state	3	Aug-25
34	Overhead (OH) portion of 230 line from 400 kV Sholingallur (Ottiyambakkam) SS to 230 kV Kits Park SS (Ottiyambakkam SS to loc.34 upto Cable termination tower)	S/C	TANTRANSCO	Intra state	6	Aug-25
35	Underground cable portion of 230 kV line from 400 kV Sholingallur (Ottiyambakkam) SS to 230 kV Kits Park SS (from Loc. No. 35 to Kits Park SS)	S/C	TANTRANSCO	Intra state	3	Sep-25
36	230 kV D/c line from Tharamani SS to Kits Park (OH Portion+ UG Cable)	D/C	TANTRANSCO	Intra state	19	Dec-25
Total of STATE SECTOR					31	
Total of 230 kV					31	
220 kV						
<u>CENTRAL SECTOR</u>						
37	Kathalguri (NEEPCO)-Namsai (POWERGRID) 220 kV D/C line under Project System Strengthening Scheme for Eastern and North Eastern Regions (SPV Name POWERGRID ER NER Transmission Limited)	D/C	PGCIL	ISTS	142	JUN-25
38	LILO of MTPS (A) - Borjora line at MTPS (B)	M/C	DVC	Intra state	86	Aug-25
39	Laying of cable between Minamarg & Zojilla top section of Alusteng-Drass 220 kV Section under Project: Transmission System Strengthening for Srinagar-Leh TS	S/C	PGCIL	ISTS	12	Nov-25

S. No.	Name of Transmission Lines	Circuit Type	Executing Agency	ISTS / Intra State	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
Total of CENTRAL SECTOR					240	
STATE SECTOR						
40	220 kV Nunna-Gunadala line (Monopole)	D/C	APTRANSCO	Intra state	17	MAY-25
41	LILo of ckt-2 of Mohana-Samalkha line at Jajji SS	D/C	HVPNL	Intra state	7	JUN-25
42	LILo of Sector-65 - Palli line at 400 kV Kadarapur SS	D/C	HVPNL	Intra state	26	MAY-25
43	Ghanagapura S/S Kalaburagi (Ferozabad) S/s to Kapnoor line	D/C	KPTCL	Intra state	21	JUN-25
44	Kushtagi-Yelburga line	D/C	KPTCL	Intra state	58	APR-25
45	220 kV Shivajinagar to Ampyr Renewables Energy resources Solar power Park (at Bhamer and Bhadgaon Tal. Sakri Dist Dhule)	S/C	MSETCL	Intra state	11	MAY-25
46	220 kV Umred-Nagbhid line (Part-II)	D/C	MSETCL	Intra state	49	MAY-25
47	220 kV Uppalwadi-Pardi underground cable (circuit I)	D/C	MSETCL	Intra state	13	MAY-25
48	LILo of one ckt of Mhaisal-Jath at Alkud SS (Jath to Alkud Portion)	D/C	MSETCL	Intra state	22	JUN-25
49	LILo of Virur-Gadchiroli line at 220 kV Konsari substation (by M/s Lloyds Metal and Energy Ltd.)	D/C	MSETCL	Intra state	32	MAY-25
50	Nagewadi- Bhokardhan line	D/C	MSETCL	Intra state	90	APR-25
51	Keonjhar (PGCIL SS) to Turumunga GSS	D/C	OPTCL	Intra state	34	JUN-25
52	Nayagarh GSS to Railway Traction Substation at Nayagarh	S/C	OPTCL	Intra state	14	MAY-25
53	Nuapada (Cuttack)-Pratapsason line	D/C	OPTCL	Intra state	92	APR-25
54	Lilo of one ckt of Jamalpur-Dhandari Kalan line at Sherpur SS (by replacing 66 kV Existing multi circuit line to 220kV)	D/C	PSTCL	Intra state	2	MAY-25
55	LILo of 220 kV Akal-Giral Line at 220 kV GSS Sheo	D/C	RVPNL	Intra state	8	JUN-25
56	LILo of 220 kV Balotra-HRRL Line at 400 kV GSS Pachpadra	D/C	RVPNL	Intra state	10	JUN-25
57	220 kV Khair-Harduanj Line	D/C	UPPTCL	Intra state	77	MAY-25
58	Bhadohi-Sahupuri Line	S/C	UPPTCL	Intra state	77	APR-25
59	Kurud-Rajim (Circuit-I)	D/C	CSPTCL	Intra state	33	Jul-25
60	LILo of one ckt of Kanhan- Umred line at Pachgaon SS	D/C	MSETCL	Intra state	22	Jul-25
61	LILo of one ckt of Mhaisal-Jath at Alkud (400 kV S/S)(Mhaissal to Alkud Portion)	S/C	MSETCL	Intra state	22	Jul-25
62	LILo of 220 kV Barmer-Akal line at 220 kV GSS Sheo	D/C	RRVPNL	Intra state	17	Jul-25
63	220 kV Edapon to Pathanamthitta line	D/C	KSEBL	Intra state	57	Jul-25
64	220 kV Janagon to Husnabad line	D/C	TGTRANSCO	Intra state	79	Jul-25
65	LILo of Ckt-I of Mohana-Samalkha line at Jajji SS	M/C	HVPNL	Intra state	7	Jul-25
66	LILo of Tepla - Madanpur line and Tepla - Raiwali line at Sadhaura SS	M/C	HVPNL	Intra state	105	Jul-25
67	LILo of 220 kV Narendra-Mahalingapur D/c line at 220 kV Salahalli S/S	M/C	KPTCL	Intra state	9	Aug-25
68	220 kV Sahakaranagar to Mathikere GIS (UG Cable)	S/C	KPTCL	Intra state	6	Aug-25
69	220 kV Uppalwadi-Pardi line Ckt-II (UG Cable)	D/C	MSETCL	Intra state	13	Aug-25
70	220 kV Vishwind- Bhenda line	D/C	MSETCL	Intra state	86	Aug-25
71	STPS to Raghunathpur (220 kV SS)	D/C	WBSETCL	Intra state	46	Aug-25
72	220 kV Mansa- Budhlada line (ckt-I)	D/C	PSTCL	Intra state	26	Aug-25

S. No.	Name of Transmission Lines	Circuit Type	Executing Agency	ISTS / Intra State	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.	7.
73	LILO of existing Birpara-Alipurduar 220 kV D/C line of PGCIL at Falakata SS	M/C	WBSETCL	Intra state	16	Sep-25
74	220 kV D/C line from Bhadson (800 kV SS) to Ramana - Ramani SS	D/C	HVPNL	Intra state	47	Sep-25
75	LILO of one ckt. of 220 kV D/C Nissing to Salempur line at 220 kV substation Ramana Ramani	D/C	HVPNL	Intra state	17	Sep-25
76	LILO of one ckt of 220 kV Nuapada (Cuttack) - Pratapsason D/c line at Baliana GSS	D/C	OPTCL	Intra state	21	Sep-25
77	Nagarbhavi: LILO of 220 kV Peenya-Singarpur line at Nagarbhavi S/S (UG Cable)	D/C	KPTCL	Intra state	5	Oct-25
78	White field (Hagadur) : 220 kV UG cable from Hoody to Hagadur S/s	S/C	KPTCL	Intra state	8	Oct-25
79	Dudda: Reorientation of Shimoga-Shantigrantigrama line and Mugulavally-Shantigrantigrama line by doing LILO- 220 kV line from 220 kV Mugulavally to Dudda S/s and then to 400 kV PGCIL Shantigrantigrama S/S (M1 Line) and from 220 kV Shivamoga to 220 kV Dudda to 220 kV Hassan and then to Shantigrantigrama S/S (M2 line)	D/C	KPTCL	Intra state	14	Oct-25
80	220 kV Mansa- Budhlada line (Ckt-II)	D/C	PSTCL	Intra state	26	Oct-25
81	220 kV D/c line from Dhanansu SS to Tata Steel plant, Kadiana Khurd Ckt-I (late reported, commissioned in September-2025)	D/C	PSTCL	Intra state	5	Oct-25
82	LILLO of Bhilwara -Beawer S/C line at Rayla (220 kV GSS)	D/C	RRVNL	Intra state	26	Oct-25
83	220 kV Indrapuram- Sector 62 Noida Line	D/C	UPPTCL	Intra state	3	Oct-25
84	LILLO of 220 kV Kalwa - Bapgaon D/c line at Mankoli substation (late reported, commissioned in October-2025)	D/C	MSETCL	Intra state	1	Nov-25
85	LILLO of one Circuit of 220 kV D/C Cheka-Sonta line at 220 kV Neemwala (Late reported, commissioned in October-2025)	D/C	HVPNL	Intra state	3	Nov-25
86	Hindupur to Pampanurthanda line -II (Circuit-III)(GEC-I)	D/C	APTRANSCO	Intra state	74	Nov-25
87	220 kV Birdha- Lalitpur SC line	S/C	UPPTCL	Intra state	28	Nov-25
88	220 kV Shamli- Badhaikalan line (Ckt.-I & II)	D/C	UPPTCL	Intra state	67	Nov-25
89	LILLO of 220 kV Nara- Jansath line at Meerut (765) (Late reported, commissioned in June-2025)	D/C	UPPTCL	Intra state	95	Nov-25
90	Mundayad - Mylatty 220 kV line (part of Kanhirode Mylatty line) (Kolathunad Lines Strengthening Package-KLSP- Project B)	D/C	KSEB	Intra state	150	Dec-25
91	Kurud-Gurur line	D/C	CSPTCL	Intra state	74	Dec-25
92	220 kV D/C Sonipat (PG) -Pocket-A IMT Kharkhoda line	D/C	HVPNL	Intra state	42.00	Dec-25
93	220 kV Pocket-A IMT Kharkhoda - MSIL line (one ckt).	S/C	HVPNL	Intra state	4.00	Dec-25
94	220 kV line from Bajakhana SS to RTSS Romana Albel singh	S/C	PSTCL	Intra state	14	Dec-25
95	LILLO of Unnao(400)-Bithoor Line at Trans Ganga City(400)	D/C	UPPTCL	Intra state	9	Dec-25

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1.	2.	3.	4.	5.	6.	7.
96	LILO of one ckt of 220 kV Domjur – Arambagh Line at Khanakul 220 KV GIS	D/C	WBSETCL	Intra state	23	Dec-25
97	Hindupur to Pampanurthanda line -II (Circuit-IV)(GEC-I)	D/C	APTRANSCO	Intra state	74	Dec-25
98	LILO of both circuits of 220 kV KAPP - Vapi line (ISTS line of Sterlite) at 400 kV Vapi- II (ISTS SS)	D/C	GETCO	Intra state	17	Jan-26
99	LILO of both circuits of Shapar - Babara line at Kamlapur (220 kV SS)(GEC-II)	D/C	GETCO	Intra state	42	Jan-26
100	LILO of the 220 kV Talangpore (Sachin)-Navsari line and 220 kV Talangpore (Sachin)-Vav line at 765 kV Navsari (New) Substation	D/C	GETCO	Intra state	61	Jan-26
101	220 kV UG Cable from Mathikere GIS to NRS SS (Late reported, commissioned in December-2025)	S/C	KPTCL	Intra state	7	Jan-26
102	220 kV M/C line from 765/400 kV Shikrapur PGCIL SS to LILO point (400 kV Babhaleshwar SS to 220 kV Ranjangaon SS Package-A	M/C	MSETCL	Intra state	17	Jan-26
103	LILO of 220 kV Mohali 1 to Lalru at 220 kV Mohali-2.	D/C	PSTCL	Intra state	3	Jan-26
104	220 kV Meerut(765)- Mawana Line	D/C	UPPTCL	Intra state	37.00	Jan-26
105	Bhiwani (765 kV PGCIL SS) to Isherwal (220 kV SS)	D/C	HVPNL	Intra state	100	Jan-26
Total of STATE SECTOR					2318	
<u>PRIVATE SECTOR</u>						
106	Juna Renewable Energy Private Limited Solar Power Plant (switchyard located in Village Kawani District-Bikaner Rajasthan)-Bikaner-II (ISTS) Pooling station 220 kV line	S/C	Juna Renewable Energy	Intra state	16	JUN-25
107	220 kV Interconnecting cable from Metro Depot (400) to RC Green (Intra state TBCB_UP)	S/C	Tata Power	Intra state	2	Nov-25
108	220 kV Interconnecting cable from Metro Depot (400) to Metro Depot (220) (Intra state TBCB_UP)	S/C	Tata Power	Intra state	2	Nov-25
Total of PRIVATE SECTOR					20	
Total of 220 kV					2578	
Grand Total					7392	