

Transmission Lines Completed During FY- 2024-25

As on 31-Jan-2025

Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
765 kV					
CENTRAL SECTOR					
1	Fatehgarh II- Bhadla II 765kV D/C Line (2nd) Under Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part B	D/C	PGCIL	405	AUG-24
2	Sikar II - Aligarh 765kV D/C line (Rajasthan (8.1 GW) under phase-II- Part D)	D/C	PGCIL	513	OCT-24
3	Bhadla II - Sikar II 765 kV D/C line (Rajasthan (8.1 GW) under phase-II- Part C)	D/C	PGCIL	618	DEC-24
Total of CENTRAL SECTOR				1536	
Total of 765 kV				1536	
400 kV					
CENTRAL SECTOR					
4	Sikar II - Neemrana 400kV D/C line (Twin HTLS) (Rajasthan (8.1 GW) under phase-II- Part C)	D/C	PGCIL	270	OCT-24
5	RIL (Oil Refinery Jamnagar) GIS Jam Khabaliya (GIS) PS line (Antitheft charged in April-2024)	D/C	PGCIL	90	JAN-25
Total of CENTRAL SECTOR				360	
STATE SECTOR					
6	LILO of Ckt-I of 400kV Varanasi (PG (Thathra) - Biharshariff DC Line at 400kV Sahupuri	D/C	UPPTCL	52	APR-24
7	LILO of Ckt.II of 400 KV DC Quad Varanasi (PG) (Thathra) -Biharsharif at 400 kV Sahupuri SS (charged on 18-05-2024 however late reported by UPPTCL)	D/C	UPPTCL	53	JUN-24
8	YTPP Switchyard - 400kV Dindi SS	D/C	TSTRANSCO	208	JUN-24
9	LILO of one Ckt. of 400kV Ludhiana PGCIL-Koldam at proposed 400kV s/s Ropar	D/C	PSTCL	14	JUL-24
10	400kV Shamli - Aligarh Line	D/C	UPPTCL	482	JUL-24
11	LILO of Kayathar - Thennampatti 400 kV line Virudhunagar 765/400 KV SS	D/C	TANTRANSCO	140	AUG-24
12	LILO of 400kV VTS-IV Sattenapalli TMDC line at Thallayapalem and Temporary diversion of PGCIL VTS/Nunna-Nellore 3 and 4 Ckts. to avoid aerial passage over 400/220kV GIS Thallayapalem	D/C	APTRANSCO	2	OCT-24
13	Vemagiri - Kamavarapukota	D/C	APTRANSCO	116	OCT-24
14	LILO of Talegaon -Kalwa at Vikroli (Intra State TBCB)	D/C	MSETCL	24	OCT-24
15	Chandwa - Latehar (JUSNL) line	D/C	JUSNL	83	DEC-24
16	LILO of 400 kV Rajwest-Kankani line at 400 kV Pachpadra GSS	D/C	RVPNL	72	DEC-24

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1.	2.	3.	4.	5.	6.
17	LILO of CKT-I of Patna (PG) - Barh (NTPC) at Bakhtiyarpur SS	D/C	BSPTCL	21	JAN-25
Total of STATE SECTOR				1267	
PRIVATE SECTOR					
18	400 kV D/C Gadag PS-Narendra (New) line (Trans. Scheme for Solar Energy Zone in Gadag (1000MW) Karnataka-Part-A Phase-I)	D/C	RENEW	187	SEP-24
19	LILO of Padghe (PG)-Ghatkopar/Vikroli 400 kV S/C line at Navi Mumbai GIS(PG) (WRSS-XIX and NERS-IX)	S/C	STERLITE	38	SEP-24
20	Padghe (PG) - Kharghar 400 kV D/C (Quad) line (WRSS-XIX and NERS-IX)	D/C	STERLITE	140	SEP-24
21	Bongaigaon (POWERGRID) - Nangalbibra (Twin ACSR Moose) line	D/C	STERLITE	246	OCT-24
22	Xeldem - Mapusa (quad) line (G-TTPL -TBCB)	D/C	STERLITE	106	OCT-24
Total of PRIVATE SECTOR				717	
Total of 400 kV				2344	
230 kV					
STATE SECTOR					
23	Extension of Shoolagiri Karimangalam line (from location no. 6 of Shoolagiri Karimangalam line) to Udanapally 230 KV SS	S/C	TANTRANSCO	2	APR-24
24	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	TANTRANSCO	6	APR-24
25	LILO of 230 kV Basin Bridge -TNEB Head Quarters feeder at Pulianthope 400 KV GIS SS (230KV UG Cable)	D/C	TANTRANSCO	1	JUL-24
26	LILO of Pudhansandhai - Pugalur 230 kV Feeder at Nallur SS	D/C	TANTRANSCO	12	JAN-25
Total of STATE SECTOR				21	
Total of 230 kV				21	
220 kV					
CENTRAL SECTOR					
27	LILO of CTPS (A) - Kalyaneswari line at RTPS	D/C	DVC	52	JUN-24
Total of CENTRAL SECTOR				52	
STATE SECTOR					
28	BTPP - Karmnasa GSS line (twin moose conductor)	D/C	BSPTCL	59	APR-24
29	LILO of both circuits of 220kV D/C Mota - Ambheta (Chikhli) line at proposed 220kV Mahuva	M/C	GETCO	44	APR-24
30	LILO of 220kV Sarna Wadala -Granthian at Gurdaspur	D/C	PSTCL	16	APR-24
31	LILO of 220 KV Balimela Jayanagar Circuit III at 220/33 KV GSS Govindpali	D/C	OPTCL	2	MAY-24
32	BTPP - Dumraon (New) GSS	D/C	BSPTCL	129	MAY-24

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1.	2.	3.	4.	5.	6.
33	Kudligi (Badeladaku) line from existing 220 kV Itagi SS to the proposed Station at Kudligi	D/C	KPTCL	65	MAY-24
34	LILO of 220 kV line New Duburi - Paradeep Circuit I at 220/33 KV GSS Balichandrapur Palei	D/C	OPTCL	2	MAY-24
35	LILO of 220kV VTS-Tallapally-1 at 220/132 kV SS Rentachintala	D/C	APTRANSCO	3	MAY-24
36	400/220 kV GIS of POWERGRID at Airendwala to 220/132/33 kV AIS of HPPTCL at Andheri Kala Amb Distt. Sirmaur	D/C	HPPTCL	11	MAY-24
37	Pusouli (New) - Dehri	D/C	BSPTCL	125	JUN-24
38	LILO of both circuits of Satna-Chhatarpur 220kV line at Ajaygarh (TBCB)	D/C	MPPTCL	14	JUN-24
39	Patan (Upgradation of existing 132/33 KV S/s by 220/132 KV S/s)	D/C	CSPTCL	45	JUN-24
40	LILO of 220 kV S/Stn Mansa - Sunam at 400 kV S/Stn Patran	D/C	PSTCL	85	JUN-24
41	220 kV Brandix - Atchuthapuram	D/C	APTRANSCO	7	JUL-24
42	220kV DC line from 400kV Kamavarapukota to 220kV SS Bhimadole SS	D/C	APTRANSCO	37	JUL-24
43	220 kV D/C Choraniya - Salejada line	D/C	GETCO	136	JUL-24
44	Conversion of 220 kV Bidnal-Soundatti-Mahalingapura S/C line - 220 kV Bidnal - Mahalingapur D/C line	D/C	KPTCL	125	JUL-24
45	LILO of 2nd circuit of 220kV Bidnal -Mahalinapur DC Line at Soundatti SS	D/C	KPTCL	21	JUL-24
46	Sagar - Begamganj 220 kV line (TBCB) (charged on 24-04-2024 however late reported by MPPTCL)	D/C	MPPTCL	125	JUL-24
47	220 kV Koradi-II to Butibori-III DCMC line	D/C	MSETCL	109	JUL-24
48	Connecting 220 kV PGCIL Ludhiana-Doraha SC line with 220 kV Lalton Kalan-Dhandari Kalan forming PGCIL Ludhiana- Dhandari Kalan SC line (charged in June-2024 however late reported by PSTCL)	S/C	PSTCL	10	JUL-24
49	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	S/C	UPPTCL	1	JUL-24
50	LILO of KTHP- Jangalpur 220 kV D/C line at Food Park 220 kV Substation	D/C	WBSETCL	2	JUL-24
51	Damaracherla -Huzurnagar line	D/C	TSTRANSCO	77	AUG-24
52	LILO of 220 kv ongole-Racherlpadu line at 220 kv ss Kandukur	D/C	APTRANSCO	7	AUG-24
53	Devanahalli Hardware Park (WORK-A) from 400 kV DWHP to CTT for Double LILO of 220 kV Nelamanagal - Hoody DC line (Vidyanagar 66kV line corridor)	M/C	KPTCL	21	AUG-24
54	LILO on 220kV Bhigwan Kurkumb line at 400kV Karjat s/s	D/C	MSETCL	34	AUG-24
55	220 kV Modipuram-II - Shamli Line	D/C	UPPTCL	150	AUG-24
56	LILO of KTHP-Howrah 220 kV D/C Line at Proposed Food Park 220/132 KV GIS S/S	M/C	WBSETCL	2	AUG-24

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1.	2.	3.	4.	5.	6.
57	LILO of Mysandra-Yeradanahalli at Keonics (Electronic City)	D/C	KPTCL	7	SEP-24
58	LILO of 220 kV Shendra- Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG cable)	D/C	MSETCL	12	SEP-24
59	220kV D/C line from 220kv Meerpur Kurali to TSS Rundhi as a deposit work of Indian Railway	D/C	HVPNL	25	OCT-24
60	Jerur- Karjat line	D/C	MSETCL	101	OCT-24
61	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	D/C	UPPTCL	1	OCT-24
62	220 kV Krishnagiri- Nansuralla Line	S/C	APTRANSCO	24	NOV-24
63	Jammalamadugu (400 kV SS) to proposed Bethamcherla (220 kV SS) in Kurnool District	D/C	APTRANSCO	151	NOV-24
64	Banka(PG)-Goradih Transmission line	D/C	BSPTCL	65	NOV-24
65	220 kV U/G cable from Kashmiri Gate SS to 220 kV Timarpur (GIS) SS	D/C	DTL	10	NOV-24
66	Sonepat to GIS Rai line (late reported commissioned in May-2024)	D/C	HVPNL	51	NOV-24
67	LILO of 220 kV Allipura-Ragalapadu line at Somasamudra SS	D/C	KPTCL	12	NOV-24
68	LILO of Somanahalli-hoody line at Keonics (Electronic City)	D/C	KPTCL	14	NOV-24
69	220 kV D/C Surpura-Banar line (late reported commissioned in October-2024)	D/C	RVPNL	20	NOV-24
70	LILO of 220 kV Durgapur -DPL unit-8 line at AB Zone 220 kV Substation.	D/C	WBSETCL	8	NOV-24
71	LILO of Sec -72 Gurugram (PGCIL 400 kV SS) to Sec -72 Gurugram (HVPNL 220 kV SS) ckt - IV at 220 kV Sec 15-II Gurugram 220kV Sec 15-II Gurugram	D/C	HVPNL	16	DEC-24
72	LILO of existing 220 kV Madanapalli-Palamaner line to 220 kV Punganur S/S	D/C	APTRANSCO	5	DEC-24
73	LILO of both circuits of 220 kV D/C Jambuva - Karamsad line at Dhuvaran CCPP	D/C	GETCO	18	DEC-24
74	LILO of 220 kV D/C Bajoli Holi to Lahal Transmission Line at 220/66 kV Heiling S/S	D/C	HPPTCL	1	DEC-24
75	Powerloom metta to Parambayi	M/C	KSEB	1	DEC-24
76	LILO of both circuits of Sidhi - Hindalco 220 kV line at Bargawan (220 kV) S/s (TBCB)(late reported commissioned in Nov-2024)	D/C	MPPTCL	8	DEC-24
77	LILO of 220 kV Jalna - Chikhali line at 220 kV Nagewadi S/s	D/C	MSETCL	3	DEC-24
78	LILO of 220 kV Balotra-Boranada line at 400 kV Pachpadra GSS	D/C	RVPNL	18	DEC-24
79	Tajpur - Samastipur line (late reported antitheft charged in Dec-24)	D/C	BSPTCL	41	JAN-25
80	Thakurganj-Kishanganj line (Antitheft Charged)	D/C	BSPTCL	95	JAN-25
81	220 kV D/C Motigop Babarzar line (Babarzar gantry to AP 7) - (charged by connecting to stopgap SS)	D/C	GETCO	5	JAN-25

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1.	2.	3.	4.	5.	6.
82	LILO of both circuits of Sidhi - Hindalco line at Bargawan 220 kV S/s (Intrastate TBCB) (8 ckm reported earlier however revised to 17 ckm hence additional length considered in Jan-2025)	D/C	MPPTCL	9	JAN-25
83	LILO of 220kV Eklahare - Navsari line (ckt-I) at 220 kV Reliance Life science GIS SS	S/C	MSETCL	1	JAN-25
84	Pachpadra (400kV GSS)- HRRL (Hindustan Rajasthan Refinery Limited) line Ckt-I and Ckt-II	D/C	RVPNL	30	JAN-25
85	LILO of STPS - J K NAGAR line at 220 kV Asansol SS	D/C	WBSETCL	63	JAN-25
Total of STATE SECTOR				2279	
PRIVATE SECTOR					
86	Vapi-II-Sayali 220 kV D/C line (WRSS-XIX and NERSS-IX)	D/C	STERLITE	45	SEP-24
87	Xeldem (Existing) - Xeldem (New) Transmission line	D/C	STERLITE	45	OCT-24
88	LILO of Apta-Kalwa/Taloja at Navi Mumbai (PG)	D/C	STERLITE	5	OCT-24
Total of PRIVATE SECTOR				95	
Total of 220 kV				2426	
Grand Total				6327	