

Transmission Lines Completed During FY- 2024-25

As on 31-Dec-2024

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
Total of CENTRAL SECTOR				270	
STATE SECTOR					
5	LILO of Ckt-I of 400kV Varanasi (PG (Thathra) - Biharshariff DC Line at 400kV Sahupuri	D/C	UPPTCL	52	APR-24
6	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
7	YTPP Switchyard - 400kV Dindi SS	D/C	TSTRANSCO	208	JUN-24
8	LILO of one Ckt. of 400kV Ludhiana PGCIL-Koldam at proposed 400kV s/s Ropar	D/C	PSTCL	14	JUL-24
9	400kV Shamli - Aligarh Line	D/C	UPPTCL	482	JUL-24
10	LILO of Kayathar - Thennampatti 400 kV line Virudhunagar 765/400 KV SS	D/C	TANTRANSCO	140	AUG-24
11	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
12	Vemagiri - Kamavarapukota	D/C	APTRANSCO	116	OCT-24
13	LILO of Talegaon -Kalwa at Vikroli (Intra State TBCB)	D/C	MSETCL	24	OCT-24
14	Chandwa - Latehar (JUSNL) line	D/C	JUSNL	83	DEC-24
15	LILO of 400 kV Rajwest-Kankani line at 400 kV Pachpadra GSS	D/C	RVPNL	72	DEC-24
Total of STATE SECTOR				1246	

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1.	2.	3.	4.	5.	6.
PRIVATE SECTOR					
16	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
17	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
18	Padghe (PG) - Kharghar 400 kV D/C (Quad) line (WRSS-XIX and NERS-IX)	D/C	STERLITE	140	SEP-24
19	Bongaigaon (POWERGRID) - Nangalbibra (Twin ACSR Moose) line	D/C	STERLITE	246	OCT-24
20	Xeldem - Mapusa (quad) line (G-TTPL -TBCB)	D/C	STERLITE	106	OCT-24
Total of PRIVATE SECTOR				717	
Total of 400 kV				2233	
230 kV					
STATE SECTOR					
21	Extension of Shoolagiri Karimangalam line (from location no. 6 of Shoolagiri Karimangalam line) to Udanapally 230 KV SS	S/C	TANTRANSCO	2	APR-24
22	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	TANTRANSCO	6	APR-24
23	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
Total of STATE SECTOR				9	
Total of 230 kV				9	
220 kV					
CENTRAL SECTOR					
24	LILLO of CTPS (A) - Kalyaneswari line at RTPS	D/C	DVC	52	JUN-24
Total of CENTRAL SECTOR				52	
STATE SECTOR					
25	BTPP - Karmnasa GSS line (twin moose conductor)	D/C	BSPTCL	59	APR-24
26	LILLO of both circuits of 220kV D/C Mota - Ambheta (Chikhli) line at proposed 220kV Mahuva	M/C	GETCO	44	APR-24
27	LILLO of 220kV Sarna Wadala -Granthian at Gurdaspur	D/C	PSTCL	16	APR-24
28	LILLO of 220 KV Balimela Jayanagar Circuit III at 220/33 KV GSS Govindpali	D/C	OPTCL	2	MAY-24
29	BTPP - Dumraon (New) GSS	D/C	BSPTCL	129	MAY-24
30	Kudligi (Badeladaku) line from existing 220 kV Itagi SS to the proposed Station at Kudligi	D/C	KPTCL	65	MAY-24
31	LILLO of 220 kV line New Duburi - Paradeep Circuit I at 220/33 KV GSS Balichandrapur Palei	D/C	OPTCL	2	MAY-24
32	LILLO of 220kV VTS-Tallapally-1 at 220/132 kV SS	D/C	APTRANSCO	3	MAY-24

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1.	2.	3.	4.	5.	6.
	Rentachintala				
33	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
34	Pusouli (New) - Dehri	D/C	BSPTCL	125	JUN-24
35	LILO of both circuits of Satna-Chhatarpur 220kV line at Ajaygarh (TBCB)	D/C	MPPTCL	14	JUN-24
36	Patan (Upgradation of existing 132/33 KV S/s by 220/132 KV S/s)	D/C	CSPTCL	45	JUN-24
37	LILO of 220 kV S/Stn Mansa - Sunam at 400 kV S/Stn Patran	D/C	PSTCL	85	JUN-24
38	220 kV Brandix - Atchuthapuram	D/C	APTRANSCO	7	JUL-24
39	220kV DC line from 400kV Kamavarapukota to 220kV SS Bhimadole SS	D/C	APTRANSCO	37	JUL-24
40	220 kV D/C Choraniya - Salejada line	D/C	GETCO	136	JUL-24
41	Conversion of 220 kV Bidnal-Soundatti-Mahalingapura S/C line - 220 kV Bidnal - Mahalingapur D/C line	D/C	KPTCL	125	JUL-24
42	LILO of 2nd circuit of 220kV Bidnal -Mahalinapur DC Line at Soundatti SS	D/C	KPTCL	21	JUL-24
43	Sagar - Begamganj 220 kV line (TBCB) (charged on 24-04-2024 however late reported by MPPTCL)	D/C	MPPTCL	125	JUL-24
44	220 kV Koradi-II to Butibori-III DCMC line	D/C	MSETCL	109	JUL-24
45	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
46	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	S/C	UPPTCL	1	JUL-24
47	LILO of KTPP- Jangalpur 220 kV D/C line at Food Park 220 kV Substation	D/C	WBSETCL	2	JUL-24
48	Damaracherla -Huzurnagar line	D/C	TSTRANSCO	77	AUG-24
49	LILO of 220 kv ongole-Racherlpadu line at 220 kv ss Kandukur	D/C	APTRANSCO	7	AUG-24
50	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
51	LILO on 220kV Bhigwan Kurkumb line at 400kV Karjat s/s	D/C	MSETCL	34	AUG-24
52	220 kV Modipuram-II - Shamli Line	D/C	UPPTCL	150	AUG-24
53	LILO of KTPP-Howrah 220 kV D/C Line at Proposed Food Park 220/132 KV GIS S/S	M/C	WBSETCL	2	AUG-24
54	LILO of Mysandra-Yeradanahalli at Keonics (Electronic City)	D/C	KPTCL	7	SEP-24
55	LILO of 220 kV Shendra- Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG cable)	D/C	MSETCL	12	SEP-24
56	220kV D/C line from 220kv Meerpur Kurali to TSS	D/C	HVPNL	25	OCT-24

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1.	2.	3.	4.	5.	6.
	Rundhi as a deposit work of Indian Railway				
57	Jerur- Karjat line	D/C	MSETCL	101	OCT-24
58	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	D/C	UPPTCL	1	OCT-24
59	220 kV Krishnagiri- Nansuralla Line	S/C	APTRANSCO	24	NOV-24
60	Jammalamadugu (400 kV SS) to proposed Bethamcherla (220 kV SS) in Kurnool District	D/C	APTRANSCO	151	NOV-24
61	Banka(PG)-Goradih Transmission line	D/C	BSPTCL	65	NOV-24
62	220 kV U/G cable from Kashmiri Gate SS to 220 kV Timarpur (GIS) SS	D/C	DTL	10	NOV-24
63	Sonepat to GIS Rai line (late reported commissioned in May-2024)	D/C	HVPNL	51	NOV-24
64	LILO of 220 kV Allipura-Ragalapadu line at Somasamudra SS	D/C	KPTCL	12	NOV-24
65	LILO of Somanahalli-hoody line at Keonics (Electronic City)	D/C	KPTCL	14	NOV-24
66	220 kV D/C Surpura-Banar line (late reported commissioned in October-2024)	D/C	RVPNL	20	NOV-24
67	LILO of 220 kV Durgapur -DPL unit-8 line at AB Zone 220 kV Substation.	D/C	WBSETCL	8	NOV-24
68	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 Gurugram220kV Sec 15-II Gurugram	D/C	HVPNL	16	DEC-24
69	LILO of existing 220 kV Madanapalli-Palamaner line to 220 kV Punganur S/S	D/C	APTRANSCO	5	DEC-24
70	LILO of both circuits of 220 kV D/C Jambuva - Karamsad line at Dhuvaran CCPP	D/C	GETCO	18	DEC-24
71	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
72	Powerloom metta to Parambayi	M/C	KSEB	1	DEC-24
73	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
74	LILO of 220 kV Jalna - Chikhali line at 220 kV Nagewadi S/s	D/C	MSETCL	3	DEC-24
75	LILO of 220 kV Balotra-Boranada line at 400 kV Pachpadra GSS	D/C	RVPNL	18	DEC-24
Total of STATE SECTOR				2035	
PRIVATE SECTOR					
76	Vapi-II-Sayali 220 kV D/C line (WRSS-XIX and NERSS-IX)	D/C	STERLITE	45	SEP-24
77	Xeldem (Existing) - Xeldem (New) Transmission line	D/C	STERLITE	45	OCT-24
78	LILO of Apta-Kalwa/Taloja at Navi Mumbai (PG)	D/C	STERLITE	5	OCT-24
Total of PRIVATE SECTOR				95	

Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
Total of 220 kV				2182	
Grand Total				5960	