

Transmission Lines Completed During FY- 2024-25

As on 31-Mar-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
4	765 kV D/C Kurnool III (PS) - Kurnool (New) line Part-A and Part-B	D/C	PGCIL	226	MAR-25
Total of CENTRAL SECTOR				1762	
PRIVATE SECTOR					
5	KPS2(GIS)-Lakadia 765kV D/C line (355ckm)	D/C	ADANI	355	MAR-25
6	765kV D/C KPS1 to KPS2 GIS (41ckm)	D/C	MEGHA	41	MAR-25
Total of PRIVATE SECTOR				396	
Total of 765 kV				2158	
400 kV					
CENTRAL SECTOR					
7	Sikar II - Neemrana 400kV D/C line (Twin HTLS) (Rajasthan (8.1 GW) under phase-II- Part C)	D/C	PGCIL	270	OCT-24
8	RIL (Oil Refinery Jamnagar) GIS Jam Khabaliya (GIS) PS line (Antitheft charged in April-2024)	D/C	PGCIL	90	JAN-25
9	400 kV D/C Banaskantha - Sankhari Line (2nd Ckt.) under Project - Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part-C	S/C	PGCIL	44	MAR-25
10	Navsari (New) (South Gujarat) (GIS)-Magarwada (GIS) 400 kV D/C Line under Project - Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part-B	D/C	PGCIL	192	MAR-25
11	Raipur Pool - Dhamtari 400 kV D/C line under Project WRES-XXVII (SPV Name POWERGRID Raipur Pool Dhamtari Transmission Limited)	D/C	PGCIL	176	MAR-25
Total of CENTRAL SECTOR				772	
STATE SECTOR					
12	LILO of Ckt-I of 400kV Varanasi (PG (Thathra) - Biharshariff DC Line at 400kV Sahupuri	D/C	UPPTCL	52	APR-24
13	LILO of Ckt.II of 400 KV DC Quad Varanasi (PG) (Thathra) -Biharsharif at 400 kV Sahupuri SS (charged	D/C	UPPTCL	53	JUN-24

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1.	2.	3.	4.	5.	6.
	on 18-05-2024 however late reported by UPPTCL)				
14	YTPP Switchyard - 400kV Dindi SS	D/C	TSTRANSCO	208	JUN-24
15	LILO of one Ckt. of 400kV Ludhiana PGCIL-Koldam at proposed 400kV s/s Ropar	D/C	PSTCL	14	JUL-24
16	400kV Shamli - Aligarh Line	D/C	UPPTCL	482	JUL-24
17	LILO of Kayathar - Thennampatti 400 kV line Virudhunagar 765/400 KV SS	D/C	TANTRANSCO	140	AUG-24
18	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
19	Vemagiri - Kamavarapukota	D/C	APTRANSCO	116	OCT-24
20	LILO of Talegaon -Kalwa at Vikroli (Intra State TBCB)	D/C	MSETCL	24	OCT-24
21	Chandwa - Latehar (JUSNL) line	D/C	JUSNL	83	DEC-24
22	LILO of 400 kV Rajwest-Kankani line at 400 kV Pachpadra GSS	D/C	RVPNL	72	DEC-24
23	LILO of CKT-I of Patna (PG) - Barh (NTPC) at Bakhtiyarpur SS	D/C	BSPTCL	21	JAN-25
24	LILO of CKT-II of Patna (PG) - Barh (NTPC) at Bakhtiyarpur SS	D/C	BSPTCL	21	FEB-25
25	400 kV Vemagiri-Kamavarapukota TMDC line from 400 kV Sub-Station Kamavarapukota from Loc No. AP 1/0 to Loc.No.AP 42/0 (102 Locations) (Balance portion)	D/C	APTRANSCO	71	MAR-25
26	LILO of 400kV Shamli-Aligarh Line at THDC Khurja Power Plant	D/C	UPPTCL	23	MAR-25
Total of STATE SECTOR				1382	
PRIVATE SECTOR					
27	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
28	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
29	Padghe (PG) - Kharghar 400 kV D/C (Quad) line (WRSS-XIX and NERS-IX)	D/C	STERLITE	140	SEP-24
30	Bongaigaon (POWERGRID) - Nangalbibra (Twin ACSR Moose) line	D/C	STERLITE	246	OCT-24
31	Xeldem - Mapusa (quad) line (G-TTPL -TBCB)	D/C	STERLITE	106	OCT-24
32	ACME Solar Holdings limited PS at Jaisalmer-Fatehgarh (ISTS SS) line (Late Reported Commissioned Oct-24)	S/C	ACME	16	MAR-25
33	AGEL (PSS-04) - KPS-1 (Section-2) 400 kV S/c line (Late Reported Commissioned Feb-25)	S/C	ADANIGREEN	10	MAR-25
34	AGEL (PSS-05) - KPS-1 (Section-2) 400 kV S/c line (Late Reported Commissioned April-24)	S/C	ADANIGREEN	8	MAR-25
35	AGEL (PSS-13)-KPS-1 (Section-2 kV S/c line (Late Reported Commissioned Jan-25)	S/C	ADANIGREEN	11	MAR-25

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1.	2.	3.	4.	5.	6.
36	Adani Renewable Energy Holding Four Limited Power Plant -Bhadla-II PS 400 kV S/c line (Late Reported Commissioned Sep-24)	S/C	AREHFL	11	MAR-25
37	RGESL PSS-4 at Solapur Konhali-Limbi Chincholi (PGCIL) Solapur S/S (Late Reported Commissioned Jan-25)	S/C	Renew Green Energy Solutions	13	MAR-25
38	SRPL (PSS-09) -KPS-1 (Bus Section-II) 400 kV S/c line (Late Reported Commissioned Nov-24)	S/C	Sarjan Realities	14	MAR-25
Total of PRIVATE SECTOR				800	
Total of 400 kV				2954	
230 kV					
STATE SECTOR					
39	Extension of Shoolagiri Karimangalam line (from location no. 6 of Shoolagiri Karimangalam line) to Udanapally 230 KV SS	S/C	TANTRANSCO	2	APR-24
40	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	TANTRANSCO	6	APR-24
41	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
42	LILO of Pudhansandhai - Pugalur 230 kV Feeder at Nallur SS	D/C	TANTRANSCO	12	JAN-25
43	LILO of Ottiyambakkam - Omega 2 at proposed 230/110 kV Mambakkam SS (by Laying of 230 kV DC UG cable for a route length of 2.30KM)	D/C	TANTRANSCO	5	MAR-25
44	LILO of Ottiyambakkam - Omega 2 at proposed 230/110kV Mambakkam SS (by overhead 230kV D/C line on M/C tower with zebra conductor (Loc 24 to Loc. 150) for a route length of 19.918 km (OH portion)	D/C	TANTRANSCO	40	MAR-25
Total of STATE SECTOR				66	
Total of 230 kV				66	
220 kV					
CENTRAL SECTOR					
45	LILO of CTPS (A) - Kalyaneswari line at RTPS	D/C	DVC	52	JUN-24
Total of CENTRAL SECTOR				52	
STATE SECTOR					
46	BTPP - Karmnasa GSS line (twin moose conductor)	D/C	BSPTCL	59	APR-24
47	LILO of both circuits of 220kV D/C Mota - Ambheta (Chikhli) line at proposed 220kV Mahuva	M/C	GETCO	44	APR-24
48	LILO of 220kV Sarna Wadala -Granthian at Gurdaspur	D/C	PSTCL	16	APR-24
49	LILO of 220 KV Balimela Jayanagar Circuit III at 220/33 KV GSS Govindpali	D/C	OPTCL	2	MAY-24
50	BTPP - Dumraon (New) GSS	D/C	BSPTCL	129	MAY-24

Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
51	Kudligi (Badeladaku) line from existing 220 kV Itagi SS to the proposed Station at Kudligi	D/C	KPTCL	65	MAY-24
52	LILO of 220 kV line New Duburi - Paradeep Circuit I at 220/33 KV GSS Balichandrapur Palei	D/C	OPTCL	2	MAY-24
53	LILO of 220kV VTS-Tallapally-1 at 220/132 kV SS Rentachintala	D/C	APTRANSCO	3	MAY-24
54	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
55	Pusouli (New) - Dehri	D/C	BSPTCL	125	JUN-24
56	LILO of both circuits of Satna-Chhatarpur 220kV line at Ajaygarh (TBCB)	D/C	MPPTCL	14	JUN-24
57	Patan (Upgradation of existing 132/33 KV S/s by 220/132 KV S/s)	D/C	CSPTCL	45	JUN-24
58	LILO of 220 kV S/Stn Mansa - Sunam at 400 kV S/Stn Patran	D/C	PSTCL	85	JUN-24
59	220 kV Brandix - Atchuthapuram	D/C	APTRANSCO	7	JUL-24
60	220kV DC line from 400kV Kamavarapukota to 220kV SS Bhimadole SS	D/C	APTRANSCO	37	JUL-24
61	220 kV D/C Choraniya - Salejada line	D/C	GETCO	136	JUL-24
62	Conversion of 220 kV Bidnal-Soundatti-Mahalingapura S/C line - 220 kV Bidnal - Mahalingapur D/C line	D/C	KPTCL	125	JUL-24
63	LILO of 2nd circuit of 220kV Bidnal -Mahalinapur DC Line at Soundatti SS	D/C	KPTCL	21	JUL-24
64	Sagar - Begamganj 220 kV line (TBCB) (charged on 24-04-2024 however late reported by MPPTCL)	D/C	MPPTCL	125	JUL-24
65	220 kV Koradi-II to Butibori-III DCMC line	D/C	MSETCL	109	JUL-24
66	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
67	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	S/C	UPPTCL	1	JUL-24
68	LILO of KTPP- Jangalpur 220 kV D/C line at Food Park 220 kV Substation	D/C	WBSETCL	2	JUL-24
69	Damaracherla -Huzurnagar line	D/C	TSTRANSCO	77	AUG-24
70	LILO of 220 kv ongole-Racherlpadu line at 220 kv ss Kandukur	D/C	APTRANSCO	7	AUG-24
71	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
72	LILO on 220kV Bhigwan Kurkumb line at 400kV Karjat s/s	D/C	MSETCL	34	AUG-24
73	220 kV Modipuram-II - Shamli Line	D/C	UPPTCL	150	AUG-24
74	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

Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
75	LILO of Mysandra-Yeradanahalli at Keonics (Electronic City)	D/C	KPTCL	7	SEP-24
76	LILO of 220 kV Shendra- Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG cable)	D/C	MSETCL	12	SEP-24
77	220kV D/C line from 220kv Meerpur Kurali to TSS Rundhi as a deposit work of Indian Railway	D/C	HVPNL	25	OCT-24
78	Jerur- Karjat line	D/C	MSETCL	101	OCT-24
79	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	D/C	UPPTCL	1	OCT-24
80	220 kV Krishnagiri- Nansuralla Line	S/C	APTRANSCO	24	NOV-24
81	Jammalamadugu (400 kV SS) to proposed Bethamcherla (220 kV SS) in Kurnool District	D/C	APTRANSCO	151	NOV-24
82	Banka(PG)-Goradih Transmission line	D/C	BSPTCL	65	NOV-24
83	220 kV U/G cable from Kashmiri Gate SS to 220 kV Timarpur (GIS) SS	D/C	DTL	10	NOV-24
84	Sonepat to GIS Rai line (late reported commissioned in May-2024)	D/C	HVPNL	51	NOV-24
85	LILO of 220 kV Allipura-Ragalapadu line at Somasamudra SS	D/C	KPTCL	12	NOV-24
86	LILO of Somanahalli-hoody line at Keonics (Electronic City)	D/C	KPTCL	14	NOV-24
87	220 kV D/C Surpura-Banar line (late reported commissioned in October-2024)	D/C	RVPNL	20	NOV-24
88	LILO of 220 kV Durgapur -DPL unit-8 line at AB Zone 220 kV Substation.	D/C	WBSETCL	8	NOV-24
89	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
90	LILO of existing 220 kV Madanapalli-Palamaner line to 220 kV Punganur S/S	D/C	APTRANSCO	5	DEC-24
91	LILO of both circuits of 220 kV D/C Jambuva - Karamsad line at Dhuvaran CCPP	D/C	GETCO	18	DEC-24
92	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
93	Powerloom metta to Parambayi	M/C	KSEB	1	DEC-24
94	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
95	LILO of 220 kV Jalna - Chikhali line at 220 kV Nagewadi S/s	D/C	MSETCL	3	DEC-24
96	LILO of 220 kV Balotra-Boranada line at 400 kV Pachpadra GSS	D/C	RVPNL	18	DEC-24
97	Tajpur - Samastipur line (late reported antitheft charged in Dec-24)	D/C	BSPTCL	41	JAN-25
98	Thakurganj-Kishanganj line (Antitheft Charged)	D/C	BSPTCL	95	JAN-25
99	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.
100	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
101	LILO of 220kV Eklahare - Navsari line (ckt-I) at 220 kV Reliance Life science GIS SS	S/C	MSETCL	1	JAN-25
102	Pachpadra (400kV GSS)- HRRL (Hindustan Rajasthan Refinery Limited) line Ckt-I and Ckt-II	D/C	RVPNL	30	JAN-25
103	LILO of STPS - J K NAGAR line at 220 kV Asansol SS	D/C	WBSETCL	63	JAN-25
104	LILO of Kamavarapukota (220 kV) - Nuziveedu line at Kamavarapukota SS (400 kV)	S/C	APTRANSCO	3	FEB-25
105	Kurud-Rajim line (Ckt-I)	D/C	CSPTCL	33	FEB-25
106	Ghangapura (Nimbarga) SS to Sindagi (Aheri) SS in Vijayapura Dist	D/C	KPTCL	112	FEB-25
107	Halabarga SS to Santhpur SS	D/C	KPTCL	57	FEB-25
108	Narsapur - Bowrampet line	MC+D/C	TSTRANSCO	149	FEB-25
109	Shatabdinagar- NCRTC RSS line	D/C	UPPTCL	5	FEB-25
110	Sirsira (Raebareli 400 kV SS)- Bachhrawan (220 kV SS) line	D/C	UPPTCL	161	FEB-25
111	Unnao(400)- Ajgain TSS Line	S/C	UPPTCL	12	FEB-25
112	220 kV AP Carbides - Settipalli D/C Line in Kurnool Dist	D/C	APTRANSCO	57	MAR-25
113	220 kV D/C Wagra - Bharuch TSS (NHSRCL) line	D/C	GETCO	30	MAR-25
114	LILO of both circuit of 220 kV PTPS-Jind D/C line at 220 kV Nain SS	M/C	HVPNL	32	MAR-25
115	LILO of one ckt of 220kV D/C Samaypur-Palwal at 220kV Harfali	D/C	HVPNL	19	MAR-25
116	400/220 kV BTPS(Kudithini) to Somasamudra S/s for a distance of 20.387 Kms	D/C	KPTCL	41	MAR-25
117	LILO of both circuit of 220KV B.Bagewadi-Lingasagur DC line to the proposed 220/110KV Basarkod Sub-station for a distance of 9.623 kms	M/C	KPTCL	39	MAR-25
118	220KV DC Kalmeshwar-Warud Phase-III	D/C	MSETCL	45	MAR-25
119	220 kV Kumbhargaon - Kurunda line (Pkg-B)	D/C	MSETCL	57	MAR-25
120	220 kV line from 400 kV Solapur PG to 220 kV Bale S/S (Balance M/C works from loc 37A to Bale SS)	D/C	MSETCL	27	MAR-25
121	Balance work of 220 kV SC Karad- Koyna line (from loc 144 to 157)	S/C	MSETCL	4	MAR-25
122	LILO of 220 kV M/C Tarapur-Borivali and Boisar-Ghodbandar line at Kudus (400 kV SS)	M/C	MSETCL	126	MAR-25
123	220 kV D/C Baram-Jauljivi Line	D/C	PTCUL	25	MAR-25
Total of STATE SECTOR				3313	
PRIVATE SECTOR					
124	Vapi-II-Sayali 220 kV D/C line (WRSS-XIX and NERSS-	D/C	STERLITE	45	SEP-24

Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
	IX)				
125	Xeldem (Existing) - Xeldem (New) Transmission line	D/C	STERLITE	45	OCT-24
126	LILO of Apta-Kalwa/Taloja at Navi Mumbai (PG)	D/C	STERLITE	5	OCT-24
127	AREH4L 500 MW Power Plant S/s -Fatehgarh-II PS 220 kV D/c line (Late Reported Commissioned Nov-24)	S/C	AREHFL	24	MAR-25
128	RSRPL at Gadag - Gadag SS (ISTS) (Late Reported Commissioned Sept-24)	S/C	Renew Surya Roshni	30	MAR-25
129	Renew Surya Vihaan Private Limited Solar Power Plant at Jaisalmer-PGCIL Fatehgarh-III PS	S/C	Renew Surya Vihaan	13	MAR-25
130	M/s Sembcorb Green Infra Private Limited generation pooling Station at Koppa-Gadag PS (ISTS SS) line (Late Reported Commissioned Sep-24)	S/C	Sembcorp Green Infra	54	MAR-25
131	Serentica Renewables India Private Limited (SRIPL) PS (Jaimalsar)-Bikaner II PS (ISTS) (Late Reported Commissioned Apr-24)	S/C	Serentica Renewables India	8	MAR-25
132	Serentica Renewables India 1 Private Limited (SRI1PL) PS at Koppal to Koppal PS (ISTS) (Late Reported Commissioned May-24)	S/C	Serentica Renewables India 1	5	MAR-25
133	Vena Energy Vidyuth Private Limited PS at Koppal-Gadag (ISTS PS) line (Late Reported Commissioned Oct-24)	S/C	Vena Energy Vidyuth	58	MAR-25
Total of PRIVATE SECTOR				287	
Total of 220 kV				3652	
Grand Total				8830	