

Transmission Lines Completed During FY- 2023-24					
Voltage Level (kV)	Name of Transmission Lines	Circuit Type	As on 31-Dec-2023		
			Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
765 kV					
CENTRAL SECTOR					
1	765KV Rampur-Ghatampur line under CKT-2 LILO OF 765 KV Ghatampur- Hapur (WUPPTCL) Line on 765 KV GIS S/S RAMPUR (MOHANLALGANJ TRANSMISSION LIMITED) :INTRASTATE Project (UP)	S/C	PGCIL	116	Dec-23
Total of CENTRAL SECTOR				116	
PRIVATE SECTOR					
2	Hyderabad - Kurnool	D/C	ADANI	335	JUL-23
3	Warangal (New) - Chilakaluripeta	D/C	ADANI	392	SEP-23
4	Warangal (New) - Hyderabad	D/C	ADANI	268	SEP-23
5	Warora (Pool) - Warangal (New)	D/C	ADANI	665	OCT-23
Total of PRIVATE SECTOR				1660	
Total of 765 kV				1776	
400 kV					
CENTRAL SECTOR					
6	Bikaner-II PS-Khetri 400kV line (phase II part F)	M/C	PGCIL	1102	JUN-23
7	Khetri-Bhiwadi 400kV line (Twin HTLS) (PHASE II Part F)	D/C	PGCIL	251	JUN-23
8	Removal of LILO of one Ckt. of Bhadla-Bikaner (RVPN) at Bikaner (PG) and Extension of this LILO section from Bikaner (PG) to Bikaner-PS -Bikaner (PG)	D/C	PGCIL	68	JUL-23
9	Reconductoring of Kolhapur(PG) - Kolhapur (MSETCL) 400kv D/C line (Ckt-2) under TS strengthening beyond Kolhapur for export of power from Solar and Wind Energy	D/C	PGCIL	40	AUG-23
10	Fatehgarh-III (Ramgarh-II) - Jaisalmer-II (RVPNL 400kV D/C line (Twin HTLS)	D/C	PGCIL	100	SEP-23
11	Sitamarhi (POWERGRID) (Quad Moose) - Dhalkebar (Nepal) (Indian Portion)	D/C	PGCIL	78	SEP-23
12	LILO of one Ckt. on Monopole of Aaur (WUPPTCL) - Indirapuram (WUPPTCL) D/C Quad Moose on Noida under TB -202111 (Mohanlalganj Trans. Ltd. (Intrastate Project UP)	D/C	PGCIL	21	OCT-23
13	400kV D/C Muradnagar-II – Simbhawali Line under Meerut Simbhawali :INTRASTATE Project	D/C	PGCIL	142	Nov-23
14	Fatehgarh-III (Ramgarh-II) -Fatehgarh-II 400kV D/c line (Twin HTLS) under Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part A SPV Name: POWERGRID Ramgarh Transmission Limited	D/C	PGCIL	88	Dec-23
15	400KV D/C Lower Subhansiri - Biswanath Chariyali line -II under Part C of North East / Northern Western Interconnector -I Project	D/C	PGCIL	371	Dec-23

16	Reconductoring of Parli (PG) – Parli (M)CKT-I 400KV D/C Line with Twin HTLS Conductor & Associated Line Upgradation Activities Under Western Region Expansion Scheme-XXX (WRSS-XXX)	S/C	PGCIL	5	Dec-23
Total of CENTRAL SECTOR				2266	
STATE SECTOR					
17	Soja -Zerda line (Pkg-2) with Twin AL-59 Conductor	D/C	GETCO	135	MAY-23
18	Laying of 400 KV 1X2500 Sq.mm XLPE UG cable from perumbakkam junction to Pallikarunai OH/UG Junction in the Sholinghanallur to Guindy 400 KV Feeder for aroute length of 8.546 Km under turnkey basis	S/C	TANTRANSCO	8	MAY-23
19	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	TANTRANSCO	167	OCT-23
20	Udangudi - Ottapidaram (QM ACSR Conductor) line	D/C	TANTRANSCO	141	Dec-23
21	Dindi S/s -Yedula s/s	D/C	TSTRANSCO	111	JUN-23
22	Narlapur SS - Yedula SS	D/C	TSTRANSCO	55	SEP-23
23	Yedula-Vattem QMDC line	D/C	TSTRANSCO	30	OCT-23
Total of STATE SECTOR				647	
PRIVATE SECTOR					
24	Warangal(New)- Warangal(Existing)	D/C	ADANI	95	JUN-23
25	Kharghar -Vikhroli D/C and M/C line with bays at Kharghar and Vikhroli (with capacity of 2000 MW /Ckt.) along with 400kV Bus Extn. at Kharghar	D/C on M/C	ADANI	43	OCT-23
26	LILO of both Ckts. of Pugalur-Pugalur (HVDC) (with Quad Moose ACSR conductor) at Karur PS	D/C	ADANI	9	OCT-23
27	Koppal PS - Narendra (New) Trans. Ltd.	D/C	RENEW	276	OCT-23
28	Babai-Bhiwani D/C Transmission Line	D/C	TATA POWER	222	Dec-23
Total of PRIVATE SECTOR				645	
Total of 400 kV				3558	
230 kV					
STATE SECTOR					
29	Sholingnanallur (Ottiyambakkam) - Omega	D/C	TANTRANSCO	66	APR-23
30	Erection of 230KV SC on DC tower with ZEBRA conductor from Pudukottai 230 LV SS to Vellalaviduthy 400/230 KV SS.	S/C	TANTRANSCO	51	MAY-23
31	Erection of 230kV Dc line on DC towers with Zebra conductor by making LILO of 230 kV MTPS- Salem Feeder at the New Karuppur 230/110kV s/s	D/C	TANTRANSCO	25	OCT-23
32	Erection of 230kV S/C line on D/C tower from Vellalaviduthi 400kV S/S (Common Point-A) - Thuvakudy 230kV S/S	S/C	TANTRANSCO	46	OCT-23
33	Erection of 230 kV S/C line on DC tower from Vellalaviduthi 400 kV S/S - Nemmeli Thippayajudy 230 kV S/S	S/C	TANTRANSCO	23	OCT-23
34	Vellalaviduthi - existing Pudukottaai 230 kV SS	S/C on D/C	TANTRANSCO	21	OCT-23
35	Vellaviduthi S/S (Loc. A-61 Nos.) and 230 kV S/C line on D/C tower for Loc A - Mondipatty 230kV s/s	S/C	TANTRANSCO	92	OCT-23
36	LILO of 230 kV Sriperumpudur – Korattur feederfor extension of new EHT supply for a initial demand of 40000 KVA to M/s.Ctrls Data Centers Ltd.,- SIDCO Ambathur Industrial Estate, Chennai	D/C	TANTRANSCO	3	Nov-23

37	Erection of 230 kV SC line on DC towers with Zebra conductor from Nemmeli Thippiyakudy 230 kV SS to Karaikudi 230 kV SS	S/C	TANTRANSCO	104	Nov-23
38	230 kV SC line on DC towers with Zebra conductor from Loc.No:153 of existing 230 kV Chekkanurani - Sembatty feeder to proposed 230 kV Samayanallur SS.	S/C	TANTRANSCO	5	Dec-23
Total of STATE SECTOR				436	
Total of 230 kV				436	
220 kV					
CENTRAL SECTOR					
39	Re-conductoring of BTPS- Salakati 220kv line with Single HTLS Conductor	D/C	PGCIL	8	JUN-23
Total of CENTRAL SECTOR				8	
STATE SECTOR					
40	220KV DC/SC (2-Phase) line from the existing 220/11KV LIS SS Settypalli to proposed 220/25KV RTSS Veldurthy	D/C+S/C	APTRANSCO	6	MAY-23
41	220KV Pallantla-Guddigudem DC Line at Loc.No.54 to 400/220/11KV Guddigudem SS	D/C	APTRANSCO	25	MAY-23
42	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	APTRANSCO	140	MAY-23
43	LILO Pallantla -Pattiseema line at Guddigudem line	D/C	APTRANSCO	23	MAY-23
44	220kV TMDC from 400kV Hindupur S/S - 220kV S/S Gollapuram	D/C	APTRANSCO	59	JUL-23
45	Jammalamadugu - Porumamilla YSR Kadapa District	D/C	APTRANSCO	200	SEP-23
46	LILLO of 220kV Pallantla-Pattisema DC line at Guddigudem	D/C	APTRANSCO	24.00	Dec-23
47	Hindupur - Penukonda	D/C	APTRANSCO	50	Dec-23
48	Tajpur- Goraul line	D/C	BSPTCL	102	APR-23
49	Amnour - Digha	D/C	BSPTCL	48	Dec-23
50	LILLO of one circuit of 220kV D/C BECL - Botad line at proposed 220kV Vallabhipur with ACSR Zebra conductor with OPGW	D/C	GETCO	11	AUG-23
51	LILLO of both Clts. of 220 kV D/C Thavar -Tharad line at proposed 220kV Ghodasr (Rah) with Al-59 conductor with OPGW	M/C	GETCO	23	OCT-23
52	220 kV D/C Kalawad - Kangasiyali Line	D/C	GETCO	114	Nov-23
53	Creation of 220kV D/C Mund-IOCL line	D/C	HVPNL	68	SEP-23
54	Strengthening of existing 220kV Antharasanahalli-Nelamangala SC line by replacing Drake by HTLS conductor	S/C	KPTCL	59	AUG-23
55	Construction from the existing Chintamani S/s - the proposed Srinivasapura S/s at Srinivasapura	D/C	KPTCL	48	OCT-23
56	Ramanagara (Kothipura)_MCMV Line: Construction of 220-66 kV MC line from 220 kV Bidadi S/s 18.188 kms	M/C	KPTCL	75	Nov-23
57	220/ 110 kV MCMV line from kanhirode to Mundayad	D/C	KSEB	18	Nov-23
58	LILLO of Bina - Ganjbasoda 220 KV Line at Bina (MPPTCL) 400KV S/s	DCDS	MPPTCL	25	MAY-23
59	Rewa UMSP - Sidhi 220kV DCDS line	DCDS	MPPTCL	126	AUG-23
60	LILLO of Gwalior - Datiya 220kV line at Gwalior(PGCIL) 765kV S/s	DCDS	MPPTCL	6	Nov-23
61	LILLO on 220 kV Nalasopara- Boisar line at Palghar	D/C	MSETCL	5	MAY-23

62	220kV DC line from 220kV Wani s/s to 132kV Pandharkawda	D/C	MSETCL	65	JUN-23
63	220kV Deoli (PG) -Ghatodi line upto Yawatmal LILO point	D/C	MSETCL	99	OCT-23
64	220 kV DC line from 400 kV Jejuri Substation to location no. 28 of existing 220 kV Jejuri-Lonand circuit	LILO	MSETCL	14	Dec-23
65	LILO of Duburi - Balasore at Dhamra	D/C	OPTCL	70	APR-23
66	Bhari (proposed) - Daheru Railway TSS line	D/C	PSTCL	26	JUN-23
67	Provision of 220 KV 2nd Ckt. Using special arrangement for connecting 400 kv S/s Dhanansu with 220 Kv S/s Gounsgarh regarding power evacuation from 400 kv S/s Dhanansu	S/C	PSTCL	2	Dec-23
68	2-Phase Single Circuit Transmission line on D/C towers from 220 kV S/s Jafferpur to TSS Rudraupur for M/s IRCON	S/C	PTCUL	10	MAY-23
69	LILO of 220kV Sirohi - Bhinmal line at 220kV GSS Reodar line	D/C	RVPNL	50	AUG-23
70	Jangaon -Devannapet line	D/C	TSTRANSCO	109	APR-23
71	Existing 220/132kV Fabcity - Amazon (Fabcity) S/S	D/C	TSTRANSCO	4	JUN-23
72	LILO of Pulkurthy- Bheemghanpur line to KTPP SS	D/C	TSTRANSCO	46	JUN-23
73	220kV 1000Sq.mm XPLE Cable from 220kV SS Maheswaram- 220/33kV Amazon (Pharmacy) SS (Ckt.I 1.464 ckm and Ckt.-II - 1.506ckm)	D/C	TSTRANSCO	1	AUG-23
74	LILO of Salivagu- Bheemghanpur line to KTPP SS	D/C	TSTRANSCO	42	SEP-23
75	220KV line from 220KV Chandanvally SS to 220KV Amazon (Chandanvally)	D/C	TSTRANSCO	3	Dec-23
76	Saharanpur PG (400) - Deoband line	D/C	UPPTCL	50	APR-23
77	LILO of 220kV Phulpur- Jhunsu 400kV Machhalishahar	S/C	UPPTCL	99	MAY-23
78	220 kV Pilipokhar Agra (400) - I.O.C.L. Mathura D/C line	D/C	UPPTCL	84	JUN-23
79	220kV Budaun (400) - Dataganj DC line	D/C	UPPTCL	55	JUL-23
80	LILO of 220 kV Agra(765) PG- Sikandra(220) line at Kirawali(220)	D/C	UPPTCL	4	AUG-23
81	LILO of 220 kV Hapur(220)- Simbhaoli(220) line at Simbhaoli(400)	D/C	UPPTCL	39	AUG-23
82	LILO of 220kV Gorakhpur (PG)- Mahrajganj DC line at Annand Nagar	D/C	UPPTCL	70	SEP-23
83	LILO of 220kV Sitapur (220) - Nighasan (220) SC line at Kanduni	D/C	UPPTCL	59	SEP-23
84	Maharajganj - Gorakhpur PG (400) line	D/C	UPPTCL	175	SEP-23
85	220kV Shahjahanpur (PG) - Gola (220) DC line	D/C	UPPTCL	115	OCT-23
86	Bhadohi - Raja Ka Talab DC line	D/C	UPPTCL	3	OCT-23
87	Kursi Road (PG) - Kanduni line	D/C	UPPTCL	91	OCT-23
88	LILO of 220kV Parichha (TPS) - Orai Ckt.II at Moth line	D/C	UPPTCL	11	OCT-23
89	LILO of Modipuram- Faridnagar at Modipuram-II line	D/C	UPPTCL	12	OCT-23
90	220 kV Harduaganj - Khair Line	D/C	UPPTCL	77	Nov-23
91	LILO of 220 kV Auraiya (400) - Sikandara (Agra) Ckt-II @ Saifai (220) Line	D/C	UPPTCL	30	Nov-23
92	220 kV Gr. Noida (765) - YEIDA Sec-24 Line	M/C	UPPTCL	54	Nov-23
93	220 kV Gr. Noida (765) - YEIDA Sec-18 Line	M/C	UPPTCL	45	Nov-23
94	220 kV Gonda-Basti (400)-II Line	S/C	UPPTCL	78	Nov-23
95	220 kV Azamgarh-II-Bhadohi Line	D/C	UPPTCL	72	Nov-23

96	LILo of Howarh-KTPP at Jangalpur 220 kV GIS	D/C	WBSETCL	1	MAY-23
97	Diversion of existing STPS-Asansol Transmission line	D/C	WBSETCL	5	JUL-23
98	LILo of Durgapur - Asansole Tr. Line at proposed Mongalpur 220kV GIS	M/C	WBSETCL	9	JUL-23
99	Jeerat - Krishnanagar 220 kV D/C connectivity	D/C	WBSETCL	114	Dec-23
Total of STATE SECTOR				3148	
<u>PRIVATE SECTOR</u>					
100	AGEL - Bhuj-II line	S/C	ADANIGREEN	79	APR-23
101	Masaya Solar Energy Private Limited- Khandwa 220kV S/C Line	S/C	MASAYA	14	SEP-23
102	TPL- Jam Khambhaliya PS line	S/C	TORRENT	28	SEP-23
Total of PRIVATE SECTOR				121	
Total of 220 kV				3277	
Grand Total				9047	