

Transmission Lines Completed During FY- 2023-24					
Voltage Level (kV)	Name of Transmission Lines	Circuit Type	As on 29-Feb -2024		
			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
2	765KV Rampur-Hapur line under LILO OF 765 KV Ghatampur- Hapur (WUPPTCL) Line on 765 KV GIS S/S RAMPUR (MOHANLALGANJ TRANSMISSION LIMITED) :INTRASTATE Project (UP)	S/C	PGCIL	112	Feb/24
Total of CENTRAL SECTOR				228	
PRIVATE SECTOR					
3	Hyderabad - Kurnool	D/C	ADANI	335	JUL-23
4	Warangal (New) - Chilakaluripeta	D/C	ADANI	392	SEP-23
5	Warangal (New) - Hyderabad	D/C	ADANI	268	SEP-23
6	Warora (Pool) - Warangal (New)	D/C	ADANI	665	OCT-23
7	Khavda PS GIS – Bhuj PS 765 kV D/C Line	D/C	ADANI	218	Jan/24
Total of PRIVATE SECTOR				1878	
Total of 765 kV				2106	
400 kV					
CENTRAL SECTOR					
8	Bikaner-II PS-Khetri 400kV line (phase II part F)	M/C	PGCIL	1102	JUN-23
9	Khetri-Bhiwadi 400kV line (Twin HTLS) (PHASE II Part F)	D/C	PGCIL	251	JUN-23
10	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
11	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
12	Fatehgarh-III (Ramgarh-II) - Jaisalmer-II (RVPNL 400kV D/C line (Twin HTLS)	D/C	PGCIL	100	SEP-23
13	Sitamarhi (POWERGRID) (Quad Moose) - Dhalkebar (Nepal) (Indian Portion)	D/C	PGCIL	78	SEP-23
14	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
15	400kV D/C Muradnagar-II – Simbhawali Line under Meerut Simbhawali :INTRASTATE Project	D/C	PGCIL	142	Nov/23
16	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
17	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

18	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
19	Ckt-2 of Re-conductoring of Siliguri – Bongaigaon 400kV D/c line with Twin HTLS conductor under North Eastern Region Strengthening Scheme-XII (NERSS-XII)	S/C	PGCIL	218	Jan/24
20	Reconductoring of Parli (PG) – Parli (M)CKT-II 400KV D/C Line with Twin HTLS Conductor & Associated Line Upgradation Activities Under Western Region Expansion Scheme-XXX (WRSS-XXX)	S/C	PGCIL	5	Feb/24
21	Reconductoring of 400 kV Jodhpur (Surpura) (RVPN) – Kankroli S/c (twin moose) line with twin HTLS conductor under Scheme to relieve high loading of WR-NR Inter Regional Corridor (400 kV Bhinmal Zerda line)	S/C	PGCIL	188	Feb/24
Total of CENTRAL SECTOR				2677	
STATE SECTOR					
22	LILO of Krishnapatnam - Manubolu (Ckt - I) Quad Moose line at Sembcorp (M/s SEIL- Plant 2) 400KV GIS Substation	D/C	APTRANSCO	7	Jan/24
23	Soja -Zerda line (Pkg-2) with Twin AL-59 Conductor	D/C	GETCO	135	MAY-23
24	LILO of one ckt of 400 KV Jalandhar Kurukshetra DC line at 400 KV Dhanansu.	D/C	PSTCL	8	Jan/24
25	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
26	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	TANTRANSCO	167	OCT-23
27	Udangudi - Ottapidaram (QM ACSR Conductor) line	D/C	TANTRANSCO	141	Dec/23
28	LILO of Pugalur - Kalivanthapattu Line at Ariyalur	D/C	TANTRANSCO	14	Feb/24
29	Dindi S/s -Yedula s/s	D/C	TSTRANSCO	111	JUN-23
30	Narlapur SS - Yedula SS	D/C	TSTRANSCO	55	SEP-23
31	Yedula-Vattem QMDC line	D/C	TSTRANSCO	30	OCT-23
Total of STATE SECTOR				676	
PRIVATE SECTOR					
32	Warangal(New)- Warangal(Existing)	D/C	ADANI	95	JUN-23
33	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
34	LILO of both Ckts. of Pugalur-Pugalur (HVDC) (with Quad Moose ACSR conductor) at Karur PS	D/C	ADANI	9	OCT-23
35	Pachora SEZ PP -Bhopal (Sterlite) 400 kV D/c line	D/C	G R INFRA	288	Feb/24
36	Koppal PS - Narendra (New) Trans. Ltd.	D/C	RENEW	276	OCT-23
37	Babai-Bhiwani D/C Transmission Line	D/C	TATA POWER	222	Dec/23
Total of PRIVATE SECTOR				933	
Total of 400 kV				4286	
230 kV					
STATE SECTOR					
38	Sholingallur (Ottiyambakkam) - Omega	D/C	TANTRANSCO	66	APR-23
39	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

40	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
41	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
42	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
43	Vellalaviduthi - existing Pudukottaai 230 kV SS	S/C on D/C	TANTRANSCO	21	OCT-23
44	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
45	LILO of 230 kV Sriperumpudur - Korattur feeder for 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
46	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
47	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
48	230KV,1X1200 sq mm XLPE Aluminium UG cable from new joint bay in Royapettah high road masilamani road to 230kv Mylapore GIS SS for a route length of 1.149 kms for the deviation of existing 230KV TNEB HQ GIS SS to Mylapore feeder	S/C	TANTRANSCO	1	Jan/24
49	Erection of 230 KV DC line on DC/MC tower with Zebra conductor from LILO of Sanganeri - Abhishekapatti 230KV DC feeder between Tower No.70 - 71 to M/s.TP Solar Ltd	D/C	TANTRANSCO	6	Feb/24
Total of STATE SECTOR				443	
Total of 230 kV				443	
220 kV					
CENTRAL SECTOR					
50	LILO of MTPS-A to Durgapur line at Barjora S/S	S/C	DVC	9	Jan/24
51	Re-conductoring of BTPS- Salakati 220kv line with Single HTLS Conductor	D/C	PGCIL	8	JUN-23
Total of CENTRAL SECTOR				17	
STATE SECTOR					
52	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
53	220KV Pallantla-Guddigudem DC Line at Loc.No.54 to 400/220/11KV Guddigudem SS	D/C	APTRANSCO	25	MAY-23
54	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	APTRANSCO	140	MAY-23
55	LILO Pallantla -Pattiseema line at Guddigudem line	D/C	APTRANSCO	23	MAY-23
56	220kV TMDC from 400kV Hindupur S/S - 220kV S/S Gollapuram	D/C	APTRANSCO	59	JUL-23
57	Jammalamadugu - Porumamilla YSR Kadapa District	D/C	APTRANSCO	200	SEP-23
58	LILO of 220kV Pallantla-Pattisema DC line at Guddigudem	D/C	APTRANSCO	24.00	Dec/23
59	Hindupur - Penukonda	D/C	APTRANSCO	50	Dec/23
60	220KV DC/SC line from 220KV SWS Inaparajupalli to M/s Shree Cement Ltd.	S/C	APTRANSCO	2	Jan/24
61	Rachaganneri-Racherla	D/C	APTRANSCO	107	Jan/24
62	Sullurpeta-Racherla	D/C	APTRANSCO	39	Jan/24

63	220 KV Krishnagiri-Settypalli feeder (2nd circuit) (DC WORK)	S/C	APTRANSCO	11	Feb/24
64	Tajpur- Goraul line	D/C	BSPTCL	102	APR-23
65	Amnour - Digha	D/C	BSPTCL	48	Dec/23
66	LILO 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
67	LILO 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
68	220 kV D/C Kalawad - Kangasiyali Line	D/C	GETCO	114	Nov/23
69	220 kV D/C Vadavi - Sanand DFCC Line	D/C	GETCO	62	Jan/24
70	LILO of both circuits of 220kV D/C Palanpur - Kheralu line at proposed 220kV Sisrana with AL-59 conductor with OPGW	M/C	GETCO	51	Feb/24
71	220 kV Double Circuit Transmission Line from 220/132 kV GIS Sub-Station Mazra to 220/33 GIS Sub-Station Karian.	D/C	HPPTCL	36	Jan/24
72	Creation of 220kV D/C Mund-IOCL line	D/C	HVPNL	68	SEP-23
73	LILO of Both ckt of 220kV D/C Sohna Road-Rangala Rajpur at 220kV s/stn. RojKaMeo	M/C	HVPNL	9	Jan/24
74	Alusteng-Harwan Transmission Line	S/C	JKPDD	14	Feb/24
75	Strengthening of existing 220kV Antharasanahalli-Nelamangala SC line by replacing Drake by HTLS conductor	S/C	KPTCL	59	AUG-23
76	Construction from the existing Chintamani S/s - the proposed Srinivasapura S/s at Srinivasapura	D/C	KPTCL	48	OCT-23
77	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
78	220/ 110 kV MCMV line from kanhirode to Mundayad	D/C	KSEB	18	Nov/23
79	LILO of Bina - Ganjbasoda 220 KV Line at Bina (MPPTCL) 400KV S/s	DCDS	MPPTCL	25	MAY-23
80	Rewa UMSP - Sidhi 220kV DCDS line	DCDS	MPPTCL	126	AUG-23
81	LILO of Gwalior - Datiya 220kV line at Gwalior(PGCIL) 765kV S/s	DCDS	MPPTCL	6	Nov/23
82	LILO on 220 kV Nalasopara- Boisar line at Palghar	D/C	MSETCL	5	MAY-23
83	220kV DC line from 220kV Wani s/s to 132kV Pandharkawda	D/C	MSETCL	65	JUN-23
84	220kV Deoli (PG) -Ghatodi line upto Yawatmal LILO point	D/C	MSETCL	99	OCT-23
85	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
86	220kV SCDC line from 220kV Phaltan MIDC to 220kV Mol- Manjarwadi Solar Project of M/s. T.S.Wind Farm Developer.	S/C	MSETCL	20	Jan/24
87	LILO on 220kV Kathapur- Lonikand -I line at 220kV Khed City	D/C	MSETCL	11	Feb/24
88	LILO of Duburi - Balasore at Dhamra	D/C	OPTCL	70	APR-23
89	Bhari (proposed) - Daheru Railway TSS line	D/C	PSTCL	26	JUN-23
90	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
91	LILO of 220 KV Rajpura Mohali at 220 KV Switching Station for release of connction to M/s Ultratech.	D/C	PSTCL	2	Jan/24
92	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

93	LILO of 220kV Sirohi - Bhinmal line at 220kV GSS Reodar line	D/C	RVPNL	50	AUG-23
94	Jangaon -Devannapet line	D/C	TSTRANSCO	109	APR-23
95	Existing 220/132kV Fabcity - Amazon (Fabcity) S/S	D/C	TSTRANSCO	4	JUN-23
96	LILO of Pudukurthy- Bheemghanpur line to KTPP SS	D/C	TSTRANSCO	46	JUN-23
97	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
98	LILO of Salivagu- Bheemghanpur line to KTPP SS	D/C	TSTRANSCO	42	SEP-23
99	220KV line from 220KV Chandanvally SS to 220KV Amazon (Chandanvally)	D/C	TSTRANSCO	3	Dec/23
100	Saharanpur PG (400) - Deoband line	D/C	UPPTCL	50	APR-23
101	LILO of 220kV Phulpur- Jhunsu 400kV Machhalishahar	S/C	UPPTCL	99	MAY-23
102	220 kV Pilipokhar Agra (400) - I.O.C.L. Mathura D/C line	D/C	UPPTCL	84	JUN-23
103	220kV Budaun (400) - Dataganj DC line	D/C	UPPTCL	55	JUL-23
104	LILO of 220 kV Agra(765) PG- Sikandra(220) line at Kirawali(220)	D/C	UPPTCL	4	AUG-23
105	LILO of 220 kV Hapur(220)- Simbhaoli(220) line at Simbhaoli(400)	D/C	UPPTCL	39	AUG-23
106	LILO of 220kV Gorakhpur (PG)- Mahrajanj DC line at Annand Nagar	D/C	UPPTCL	70	SEP-23
107	LILO of 220kV Sitapur (220) - Nighasan (220) SC line at Kanduni	D/C	UPPTCL	59	SEP-23
108	Maharajanj - Gorakhpur PG (400) line	D/C	UPPTCL	175	SEP-23
109	220kV Shahjahanpur (PG) - Gola (220) DC line	D/C	UPPTCL	115	OCT-23
110	Bhadohi - Raja Ka Talab DC line	D/C	UPPTCL	3	OCT-23
111	Kursi Road (PG) - Kanduni line	D/C	UPPTCL	91	OCT-23
112	LILO of 220kV Parichha (TPS) - Orai Ckt.II at Moth line	D/C	UPPTCL	11	OCT-23
113	LILO of Modipuram- Faridnagar at Modipuram-II line	D/C	UPPTCL	12	OCT-23
114	220 kV Harduaganj - Khair Line	D/C	UPPTCL	77	Nov/23
115	LILO of 220 kV Auraiya (400) - Sikandara (Agra) Ckt II @ Saifai (220) Line	D/C	UPPTCL	30	Nov/23
116	220 kV Gr. Noida (765) - YEIDA Sec-24 Line	M/C	UPPTCL	54	Nov/23
117	220 kV Gr. Noida (765) - YEIDA Sec-18 Line	M/C	UPPTCL	45	Nov/23
118	220 kV Gonda-Basti (400)-II Line	S/C	UPPTCL	78	Nov/23
119	220 kV Azamgarh-II-Bhadohi Line	D/C	UPPTCL	72	Nov/23
120	220 kV Jehata(400)-Mallawan DC line	D/C	UPPTCL	158	Jan/24
121	LILO of 220kV R.C. Green (Gr. Noida)- Sector-148 (Noida) line at Knowledge Park-5 Noida	D/C	UPPTCL	14	Jan/24
122	LILO of 220kV R.C. Green (Gr. Noida)- Gr. Noida(400kV Pali) line at Jalpura	D/C	UPPTCL	28	Jan/24
123	LILO of Motiram Adda (400) - Barahuan Line @ 220kV Khorabar (2km Monopole+ 2km Cable)	D/C	UPPTCL	6	Feb/24
124	LILO of Howrah-KTPP at Jangalpur 220 kV GIS	D/C	WBSETCL	1	MAY-23
125	Diversion of existing STPS-Asansol Transmission line	D/C	WBSETCL	5	JUL-23
126	LILO of Durgapur - Asansole Tr. Line at proposed Mongalpur 220kV GIS	M/C	WBSETCL	9	JUL-23
127	Jeerat - Krishnanagar 220 kV D/C connectivity	D/C	WBSETCL	114	Dec/23
Total of STATE SECTOR				3718	
PRIVATE SECTOR					
128	AGEL - Bhuj-II line	S/C	ADANIGREEN	79	APR-23
129	Masaya Solar Energy Private Limited- Khandwa 220kV S/C Line	S/C	MASAYA	14	SEP-23
130	TPL- Jam Khambhaliya PS line	S/C	TORRENT	28	SEP-23
Total of PRIVATE SECTOR				121	
Total of 220 kV				3856	

Grand Total	10691	
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