

## Transmission Lines Completed During FY- 2023-24

As on 29-Feb-2024

Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)	Month of Completion
1.	2.	3.	4.	5.	6.
<b>765 kV</b>					
<b>CENTRAL SECTOR</b>					
1	LILO of 2nd Ckt Rampur - Ghatampur at Ghatampur - Hapur (WUPPTCL) at GIS s/s (Rampur - Ghatampur)	S/C	PGCIL	116	DEC-23
2	Rampur -Hapur line under LILO of 765kV Ghatampur - Hapur (WUPPTCL) line on 765kV GIS s/s Rampur	S/C	PGCIL	112	FEB-24
<b>Total of CENTRAL SECTOR</b>				<b>228</b>	
<b>PRIVATE SECTOR</b>					
3	Hyderabad - Kurnool	D/C	APL	335	JUL-23
4	Warangal (New) - Chilakaluripeta	D/C	APL	392	SEP-23
5	Warangal (New) - Hyderabad	D/C	APL	268	SEP-23
6	Warora (Pool) - Warangal (New)	D/C	APL	665	OCT-23
7	Khavda PS (GIS) - Bhuj PS 765 kV D/c line	D/C	APL	218	JAN-24
<b>Total of PRIVATE SECTOR</b>				<b>1878</b>	
<b>Total of 765 kV</b>				<b>2106</b>	
<b>400 kV</b>					
<b>CENTRAL SECTOR</b>					
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	Simbhavali (400kV) -Muradnagar-II (Gaziabad) 400kV D/C line	D/C	PGCIL	142	NOV-23
16	Fatehgarh-III (Ramgarh-II)-Fatehgarh-II 400kV D/C line (Twin HTLS)	D/C	PGCIL	88	DEC-23

<b>Voltage Level (kV)</b>	<b>Name of Transmission Lines</b>	<b>Circuit Type</b>	<b>Executing Agency</b>	<b>Line Length (cKM)</b>	<b>Month of Completion</b>
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
17	Lower Subhansiri - Biswanath Chariyali line -II	D/C	PGCIL	371	DEC-23
18	Reconducting of Parli (PG) - Parli (M) 400kV D/C line section of above line (at Sl.1) with twin HTLS conductor with a minimum capacity of 196 MVA Ckt. at a nominal voltage	S/C	PGCIL	5	DEC-23
19	Ckt-2 of Re-conducting of Siliguri- Bongaigaon 400kV D/C line with Twin GTLS conductor under North Eastern Region Strengthening Scheme -XII (NERSS-XII)	S/C	PGCIL	218	JAN-24
20	Reconducting of 400 kV Jodhpur (Surpura) (RVPN)-Kankroli s/c (twin moose) line with twin HTLS conductor incl c. OPGW installation	S/C	PGCIL	188	FEB-24
21	Reconducting of Parli (PG)- Parli (M) Ckt-II 400kV D/C line with Twin HTLS Conductor and Associated line Upgradation (WRSS-XXX)	S/C	PGCIL	5	FEB-24
<b>Total of CENTRAL SECTOR</b>				<b>2677</b>	
<b>STATE SECTOR</b>					
22	Soja -Zerda line (Pkg-2) with Twin AL-59 Conductor	D/C	GETCO	135	MAY-23
23	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
24	Dindi S/s -Yedula s/s	D/C	TSTRANSCO	111	JUN-23
25	Narlapur SS - Yedula SS	D/C	TSTRANSCO	55	SEP-23
26	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	TANTRANSCO	167	OCT-23
27	Yedula-Vattem QMDC line	D/C	TSTRANSCO	30	OCT-23
28	Udangudi - Ottapidaram (QM ACSR Conductor) line	D/C	TANTRANSCO	141	DEC-23
29	LILO of Krishnapatnam - Manubolu (Ckt - I) Quad Moose line to M/s SEIL- P2 400KV GIS Substation	D/C	APTRANSCO	7	JAN-24
30	LILO of one Ckt. of 400kV Jalandhar Kurukshetra D/C line at 400 kV Dhanansu	D/C	PSTCL	8	JAN-24
31	LILO of Pugalur - Kalivanthapattu line at Ariyalur	2xD/C	TANTRANSCO	14	FEB-24
<b>Total of STATE SECTOR</b>				<b>676</b>	
<b>PRIVATE SECTOR</b>					
32	Warangal(New)- Warangal(Existing)	D/C	APL	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	APL	43	OCT-23
34	LILO of both Ckts. of Pugalur-Pugalur (HVDC) (with Quad Moose ACSR conductor) at Karur PS	D/C	APL	9	OCT-23
35	Koppal PS - Narendra (New) Trans. Ltd.	D/C	RTVPL	276	OCT-23
36	Babai-Bhiwani (NRSS XXXVI Element II)	D/C	TATAPOWER	222	DEC-23
37	Pachora SEZ PP - Bhopal (Sterlite) line (Quad/HTLS)	D/C	GRINFRA	288	FEB-24

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1.	2.	3.	4.	5.	6.
<b>Total of PRIVATE SECTOR</b>				<b>933</b>	
<b>Total of 400 kV</b>				<b>4286</b>	
<b>230 kV</b>					
<b>STATE SECTOR</b>					
38	Sholinganallur (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	Erection of 230 kv SC line on DC towers with Zebra conductor form Nemmeli Thippiyakudy 230kV - Karaikudi 230 kV S/S	S/C	TANTRANSCO	104	NOV-23
46	LILO of 230kV Sriperumpudur- Korattur feeder for extension of new EH T supply for a initial demand of 40000KVA - Ms. Ctrls Data Center Ltd. SIDCO Ambathur Industrial Estate Chennai	DCDS	TANTRANSCO	3	NOV-23
47	Chekkannurani - Sembatty feeder to proposed 230 kV Samayanallur s/s	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	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
<b>Total of STATE SECTOR</b>				<b>443</b>	
<b>Total of 230 kV</b>				<b>443</b>	
<b>220 kV</b>					
<b>CENTRAL SECTOR</b>					
50	Re-conductoring of BTPS- Salakati 220kv line with Single HTLS Conductor	D/C	PGCIL	8	JUN-23
51	LILO of MTPS-A - Durgapur line at Barjora s/s	S/C	DVC	9	JAN-24

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1.	2.	3.	4.	5.	6.
<b>Total of CENTRAL SECTOR</b>				17	
<b>STATE SECTOR</b>					
52	Tajpur- Goraul line	D/C	BSPTCL	102	APR-23
53	LILO of Duburi - Balasore at Dhamra	D/C	OPTCL	70	APR-23
54	Jangaon -Devannapet line	D/C	TSTRANSCO	109	APR-23
55	Saharanpur PG (400) - Deoband line	D/C	UPPTCL	50	APR-23
56	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
57	220KV Pallantla-Guddigudem DC Line at Loc.No.54 to 400/220/11KV Guddigudem SS	D/C	APTRANSCO	25	MAY-23
58	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	APTRANSCO	140	MAY-23
59	LILO Pallantla -Pattiseema line at Guddigudem line	D/C	APTRANSCO	23	MAY-23
60	LILO of Bina - Ganjbasoda 220 KV Line at Bina (MPPTCL) 400KV S/s	DCDS	MPPTCL	25	MAY-23
61	LILO on 220 kV Nalasopara- Boisar line at Palghar	D/C	MSETCL	5	MAY-23
62	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
63	LILO of 220kV Phulpur- Jhunsi 400kV Machhalishahar	S/C	UPPTCL	99	MAY-23
64	LILO of Howarh-KTPP at Jangalpur 220 kV GIS	D/C	WBSETCL	1	MAY-23
65	220kV DC line from 220kV Wani s/s to 132kV Pandharkawda	D/C	MSETCL	65	JUN-23
66	Bhari (proposed) - Daheru Railway TSS line	D/C	PSTCL	26	JUN-23
67	Existing 220/132kV Fabcity - Amazon (Fabcity) S/S	D/C	TSTRANSCO	4	JUN-23
68	LILO of Pulukurthy- Bheemghanpur line to KTPP SS	D/C	TSTRANSCO	46	JUN-23
69	220 kV Pilipokhar Agra (400) - I.O.C.L. Mathura D/C line	D/C	UPPTCL	84	JUN-23
70	220kV TMDC from 400kV Hindupur S/S - 220kV S/S Gollapuram	D/C	APTRANSCO	59	JUL-23
71	220kV Budaun (400) - Dataganj DC line	D/C	UPPTCL	55	JUL-23
72	Diversion of existing STPS-Asansol Transmission line	D/C	WBSETCL	5	JUL-23
73	LILO of Durgapur - Asansole Tr. Line at proposed Mongalpur 220kV GIS	M/C	WBSETCL	9	JUL-23
74	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
75	Strengthening of existing 220kV Antharasanahalli-Nelamangala SC line by replacing Drake by HTLS conductor	S/C	KPTCL	59	AUG-23
76	Rewa UMSP - Sidhi 220kV DCDS line	DCDS	MPPTCL	126	AUG-23

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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
77	LILO of 220kV Sirohi - Bhinmal line at 220kV GSS Reodar line	D/C	RVPNL	50	AUG-23
78	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
79	LILO of 220 kV Agra(765) PG- Sikandra(220) line at Kirawali(220)	D/C	UPPTCL	4	AUG-23
80	LILO of 220 kV Hapur(220)- Simbhaoli(220) line at Simbhaoli(400)	D/C	UPPTCL	39	AUG-23
81	Jammalamadugu - Porumamilla YSR Kadapa District	D/C	APTRANSCO	200	SEP-23
82	Creation of 220kV D/C Mund-IOCL line	D/C	HVPNL	68	SEP-23
83	LILO of Salivagu- Bheemghanpur line to KTPP SS	D/C	TSTRANSCO	42	SEP-23
84	LILO of 220kV Gorakhpur (PG)- Mahrajganj DC line at Annand Nagar	D/C	UPPTCL	70	SEP-23
85	LILO of 220kV Sitapur (220) - Nighasan (220) SC line at Kanduni	D/C	UPPTCL	59	SEP-23
86	Maharajganj - Gorakhpur PG (400) line	D/C	UPPTCL	175	SEP-23
87	LILO of both Clts. of 220 kV D/C Thavar -Tharad line at proposed 220kV Ghodasr (Rah) with AI-59 conductor with OPGW	M/C	GETCO	23	OCT-23
88	Construction from the existing Chintamani S/s - the proposed Srinivasapura S/s at Srinivasapura	D/C	KPTCL	48	OCT-23
89	220kV Deoli (PG) -Ghatodi line upto Yawatmal LILO point	D/C	MSETCL	99	OCT-23
90	220kV Shahjahanpur (PG) - Gola (220) DC line	D/C	UPPTCL	115	OCT-23
91	Bhadohi - Raja Ka Talab DC line	D/C	UPPTCL	3	OCT-23
92	Kursi Road (PG) - Kanduni line	D/C	UPPTCL	91	OCT-23
93	LILO of 220kV Parichha (TPS) - Orai Ckt.II at Moth line	D/C	UPPTCL	11	OCT-23
94	LILO of Modipuram- Faridnagar at Modipuram-II line	D/C	UPPTCL	12	OCT-23
95	Balance work of 220 kV D/C Kalawad- Kangasiyali line with AL-59 Conductor and OPGW	D/C	GETCO	114	NOV-23
96	Ramanagara (Kothipura) - Bidadi line	M/C	KPTCL	75	NOV-23
97	220/110 kV MCMV line from Kanhirode-Mundayad	D/C	KSEB	18	NOV-23
98	LILO of Gwalior - Datiya 220kV line at Gwalior(PGCIL) 765kV S/s	DCDS	MPPTCL	6	NOV-23
99	220 kV Azamgarh-II- Bhadohi line	D/C	UPPTCL	72	NOV-23
100	220kV Gonda -Basti (400)- II line	D/C	UPPTCL	78	NOV-23
101	220 kV Gr. Noida (765) -Yeida Sec-18 line	M/C	UPPTCL	45	NOV-23
102	220KV Gr. Noida (765) -Yeida Sec-24 line	M/C	UPPTCL	54	NOV-23
103	220kV Harduaganj-Khair line	D/C	UPPTCL	77	NOV-23
104	LILO of 220kV Auraiya (400) - Sikandara (Agra) Ckt-II at Saifai (220) line	D/C	UPPTCL	30	NOV-23

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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
105	Hindupur - Penukonda	D/C	APTRANSCO	50	DEC-23
106	LILO of 220kV Pallantla-Pattisema DC line at Guddigudem	D/C	APTRANSCO	24	DEC-23
107	Amnour- Digha	D/C	BSPTCL	48	DEC-23
108	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
109	Provision of 220kV 2nd Ckts. Dhanansu with 220kV S/S Gounssgarh- Dhanansu	S/C	PSTCL	2	DEC-23
110	Chandanvally s/s - 220kV Amazon (Chandanvally)	D/C	TSTRANSCO	3	DEC-23
111	Jeerat - Krishnanagar	D/C	WBSETCL	114	DEC-23
112	220kV DC/SC line from 220kV SWS Inaparajupalli to M/s Shree Cement Ltd	S/C	APTRANSCO	2	JAN-24
113	Rachagunneri - Racherla line	D/C	APTRANSCO	107	JAN-24
114	Sulluruepta -Racherla line	D/C	APTRANSCO	39	JAN-24
115	Vadavi - Sanand (DFCC) line	D/C	GETCO	62	JAN-24
116	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
117	LILO of Both Ckt of 220kV D/C Sohna Road- Rangala Rajpur at 220kV S/S RojKaMeo	M/C	HVPNL	9	JAN-24
118	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
119	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
120	220kV Jehata (400) - Mallawan D/C line	D/C	UPPTCL	158	JAN-24
121	LILO of 220kV Gr. Noida -RC Green/Metro Depot line at Jalpura	D/C	UPPTCL	28	JAN-24
122	LILO of 220kV R.C. Green (Gr. Noida)- Sector-148 (Noida) line at Knowledge Park-5 Noida	D/C	UPPTCL	14	JAN-24
123	220kV Krishnagiri- Settypalli feeder (2nd Ckt. ) (DC work)	S/C	APTRANSCO	11	FEB-24
124	LILO of both Ckts. of 220kV D/C Palanpur - Kheralu line at proposed 220kV Sisrana with AL-59 conductor with OPGW	M/C	GETCO	51	FEB-24
125	Alusteng- Harwan Trans. line	S/C	JKPDD	14	FEB-24
126	LILO on 220kV Kathapur-Lonikand-I line at 220kV Khed City line	D/C	MSETCL	11	FEB-24
127	LILO of Motiram Adda (400) - Barahuan line at Khorabar (2km Monopole 2km Cable)	D/C	UPPTCL	6	FEB-24
<b>Total of STATE SECTOR</b>				<b>3718</b>	
<b>PRIVATE SECTOR</b>					
128	AGEL - Bhuj-II line	S/C	ADANIGREEN	79	APR-23

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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
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
<b>Total of PRIVATE SECTOR</b>				<b>121</b>	
<b>Total of 220 kV</b>				<b>3856</b>	
<b>Grand Total</b>				<b>10691</b>	