

Transmission Lines Completed During FY- 2023-24

As on 31-Jan-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 | LILO of 2nd Ckt Rampur - Ghatampur at Ghatampur - Hapur (WUPPTCL) at GIS s/s (Rampur - Ghatampur) | S/C | PGCIL | 116 | DEC-23 |
| Total of CENTRAL SECTOR | | | | 116 | |
| PRIVATE SECTOR | | | | | |
| 2 | Hyderabad - Kurnool | D/C | APL | 335 | JUL-23 |
| 3 | Warangal (New) - Chilakaluripeta | D/C | APL | 392 | SEP-23 |
| 4 | Warangal (New) - Hyderabad | D/C | APL | 268 | SEP-23 |
| 5 | Warora (Pool) - Warangal (New) | D/C | APL | 665 | OCT-23 |
| 6 | Khavda PS (GIS) - Bhuj PS 765 kV D/c line | D/C | APL | 218 | JAN-24 |
| Total of PRIVATE SECTOR | | | | 1878 | |
| Total of 765 kV | | | | 1994 | |
| 400 kV | | | | | |
| CENTRAL SECTOR | | | | | |
| 7 | Bikaner-II PS-Khetri 400kV line (phase II part F) | M/C | PGCIL | 1102 | JUN-23 |
| 8 | Khetri-Bhiwadi 400kV line (Twin HTLS) (PHASE II Part F) | D/C | PGCIL | 251 | JUN-23 |
| 9 | 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 |
| 10 | 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 |
| 11 | Fatehgarh-III (Ramgarh-II) - Jaisalmer-II (RVPNL 400kV D/C line (Twin HTLS) | D/C | PGCIL | 100 | SEP-23 |
| 12 | Sitamarhi (POWERGRID) (Quad Moose) - Dhalkebar (Nepal) (Indian Portion) | D/C | PGCIL | 78 | SEP-23 |
| 13 | 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 |
| 14 | Simbhavali (400kV) -Muradnagar-II (Gaziabad) 400kV D/C line | D/C | PGCIL | 142 | NOV-23 |
| 15 | Fatehgarh-III (Ramgarh-II)-Fatehgarh-II 400kV D/C line (Twin HTLS) | D/C | PGCIL | 88 | DEC-23 |
| 16 | Lower Subhansiri - Biswanath Chariyali line -II | D/C | PGCIL | 371 | DEC-23 |
| 17 | Reconducting of Parli (PG) - Parli (M) 400kV D/C line | S/C | PGCIL | 5 | DEC-23 |

| Voltage Level (kV) | Name of Transmission Lines | Circuit Type | Executing Agency | Line Length (cKM) | Month of Completion |
|--------------------------------|---|--------------|------------------|-------------------|---------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| | section of above line (at Sl.1) with twin HTLS conductor with a minimum capacity of 196 MVA Ckt. at a nominal voltage | | | | |
| 18 | Ckt-2 of Re-conductoring 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 |
| Total of CENTRAL SECTOR | | | | 2484 | |
| STATE SECTOR | | | | | |
| 19 | Soja -Zerda line (Pkg-2) with Twin AL-59 Conductor | D/C | GETCO | 135 | MAY-23 |
| 20 | 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 |
| 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 | LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi | D/C | TANTRANSCO | 167 | OCT-23 |
| 24 | Yedula-Vattem QMDC line | D/C | TSTRANSCO | 30 | OCT-23 |
| 25 | Udangudi - Ottapidaram (QM ACSR Conductor) line | D/C | TANTRANSCO | 141 | DEC-23 |
| 26 | LILO of Krishnapatnam - Manubolu (Ckt - I) Quad Moose line to M/s SEIL- P2 400KV GIS Substation | D/C | APTRANSCO | 7 | JAN-24 |
| Total of STATE SECTOR | | | | 654 | |
| PRIVATE SECTOR | | | | | |
| 27 | Warangal(New)- Warangal(Existing) | D/C | APL | 95 | JUN-23 |
| 28 | 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 |
| 29 | LILO of both Ckts. of Pugalur-Pugalur (HVDC) (with Quad Moose ACSR conductor) at Karur PS | D/C | APL | 9 | OCT-23 |
| 30 | Koppal PS - Narendra (New) Trans. Ltd. | D/C | RTVPL | 276 | OCT-23 |
| 31 | Babai-Bhiwani (NRSS XXXVI Element II) | D/C | TATAPOWER | 222 | DEC-23 |
| Total of PRIVATE SECTOR | | | | 645 | |
| Total of 400 kV | | | | 3783 | |
| 230 kV | | | | | |
| STATE SECTOR | | | | | |
| 32 | Sholinganallur (Ottiyambakkam) - Omega | D/C | TANTRANSCO | 66 | APR-23 |
| 33 | 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 |
| 34 | 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 |

| Voltage Level (kV) | Name of Transmission Lines | Circuit Type | Executing Agency | Line Length (cKM) | Month of Completion |
|--------------------------------|---|---------------------|-------------------------|--------------------------|----------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 35 | 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 |
| 36 | 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 |
| 37 | Vellalaviduthi - existing Pudukottaai 230 kV SS | S/C on D/C | TANTRANSCO | 21 | OCT-23 |
| 38 | 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 |
| 39 | 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 |
| 40 | LILO of 230kV Sriperumpudur- Korattur feeder for extension of new EH T supply for a initial demand of 40000KVA - Ms. Ctrl's Data Center Ltd. SIDCO Ambathur Industrial Estate Chennai | DCDS | TANTRANSCO | 3 | NOV-23 |
| 41 | Chekkannurani - Sembatty feeder to proposed 230 kV Samayanallur s/s | S/C | TANTRANSCO | 5 | DEC-23 |
| 42 | 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 |
| Total of STATE SECTOR | | | | 437 | |
| Total of 230 kV | | | | 437 | |
| 220 kV | | | | | |
| CENTRAL SECTOR | | | | | |
| 43 | Re-conductoring of BTPS- Salakati 220kv line with Single HTLS Conductor | D/C | PGCIL | 8 | JUN-23 |
| 44 | LILO of MTPS-A - Durgapur line at Barjora s/s | S/C | DVC | 9 | JAN-24 |
| Total of CENTRAL SECTOR | | | | 17 | |
| STATE SECTOR | | | | | |
| 45 | Tajpur- Goraul line | D/C | BSPTCL | 102 | APR-23 |
| 46 | LILO of Duburi - Balasore at Dhamra | D/C | OPTCL | 70 | APR-23 |
| 47 | Jangaon -Devannapet line | D/C | TSTRANSCO | 109 | APR-23 |
| 48 | Saharanpur PG (400) - Deoband line | D/C | UPPTCL | 50 | APR-23 |
| 49 | 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 |
| 50 | 220KV Pallantla-Guddigudem DC Line at Loc.No.54 to 400/220/11KV Guddigudem SS | D/C | APTRANSCO | 25 | MAY-23 |
| 51 | Hindupur (400) - Pampanur Tanda (220)(GEC-I) | D/C | APTRANSCO | 140 | MAY-23 |
| 52 | LILO Pallantla -Pattiseema line at Guddigudem line | D/C | APTRANSCO | 23 | MAY-23 |

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|---------------------------|--|---------------------|-------------------------|--------------------------|----------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 53 | LILO of Bina - Ganjbasoda 220 KV Line at Bina (MPPTCL) 400KV S/s | DCDS | MPPTCL | 25 | MAY-23 |
| 54 | LILO on 220 kV Nalasopara- Boisar line at Palghar | D/C | MSETCL | 5 | MAY-23 |
| 55 | 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 |
| 56 | LILO of 220kV Phulpur- Jhunsi 400kV Machhalishahar | S/C | UPPTCL | 99 | MAY-23 |
| 57 | LILO of Howarh-KTPP at Jangalpur 220 kV GIS | D/C | WBSETCL | 1 | MAY-23 |
| 58 | 220kV DC line from 220kV Wani s/s to 132kV Pandharkawda | D/C | MSETCL | 65 | JUN-23 |
| 59 | Bhari (proposed) - Daheru Railway TSS line | D/C | PSTCL | 26 | JUN-23 |
| 60 | Existing 220/132kV Fabcity - Amazon (Fabcity) S/S | D/C | TSTRANSCO | 4 | JUN-23 |
| 61 | LILO of Pulukurthy- Bheemghanpur line to KTPP SS | D/C | TSTRANSCO | 46 | JUN-23 |
| 62 | 220 kV Pilipokhar Agra (400) - I.O.C.L. Mathura D/C line | D/C | UPPTCL | 84 | JUN-23 |
| 63 | 220kV TMDC from 400kV Hindupur S/S - 220kV S/S Gollapuram | D/C | APTRANSCO | 59 | JUL-23 |
| 64 | 220kV Budaun (400) - Dataganj DC line | D/C | UPPTCL | 55 | JUL-23 |
| 65 | Diversion of existing STPS-Asansol Transmission line | D/C | WBSETCL | 5 | JUL-23 |
| 66 | LILO of Durgapur - Asansole Tr. Line at proposed Mongalpur 220kV GIS | M/C | WBSETCL | 9 | JUL-23 |
| 67 | 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 |
| 68 | Strengthening of existing 220kV Antharasanahalli-Nelamangala SC line by replacing Drake by HTLS conductor | S/C | KPTCL | 59 | AUG-23 |
| 69 | Rewa UMSP - Sidhi 220kV DCDS line | DCDS | MPPTCL | 126 | AUG-23 |
| 70 | LILO of 220kV Sirohi - Bhinmal line at 220kV GSS Reodar line | D/C | RVPNL | 50 | AUG-23 |
| 71 | 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 |
| 72 | LILO of 220 kV Agra(765) PG- Sikandra(220) line at Kirawali(220) | D/C | UPPTCL | 4 | AUG-23 |
| 73 | LILO of 220 kV Hapur(220)- Simbhaoli(220) line at Simbhaoli(400) | D/C | UPPTCL | 39 | AUG-23 |
| 74 | Jammalamadugu - Porumamilla YSR Kadapa District | D/C | APTRANSCO | 200 | SEP-23 |
| 75 | Creation of 220kV D/C Mund-IOCL line | D/C | HVPNL | 68 | SEP-23 |
| 76 | LILO of Salivagu- Bheemghanpur line to KTPP SS | D/C | TSTRANSCO | 42 | SEP-23 |
| 77 | LILO of 220kV Gorakhpur (PG)- Mahrajganj DC line at Annand Nagar | D/C | UPPTCL | 70 | SEP-23 |
| 78 | LILO of 220kV Sitapur (220) - Nighasan (220) SC line at Kanduni | D/C | UPPTCL | 59 | SEP-23 |

| Voltage Level (kV) | Name of Transmission Lines | Circuit Type | Executing Agency | Line Length (cKM) | Month of Completion |
|---------------------------|---|---------------------|-------------------------|--------------------------|----------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 79 | Maharajganj - Gorakhpur PG (400) line | D/C | UPPTCL | 175 | SEP-23 |
| 80 | 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 |
| 81 | Construction from the existing Chintamani S/s - the proposed Srinivasapura S/s at Srinivasapura | D/C | KPTCL | 48 | OCT-23 |
| 82 | 220kV Deoli (PG) -Ghatodi line upto Yawatmal LILO point | D/C | MSETCL | 99 | OCT-23 |
| 83 | 220kV Shahjahanpur (PG) - Gola (220) DC line | D/C | UPPTCL | 115 | OCT-23 |
| 84 | Bhadohi - Raja Ka Talab DC line | D/C | UPPTCL | 3 | OCT-23 |
| 85 | Kursi Road (PG) - Kanduni line | D/C | UPPTCL | 91 | OCT-23 |
| 86 | LILO of 220kV Parichha (TPS) - Orai Ckt.II at Moth line | D/C | UPPTCL | 11 | OCT-23 |
| 87 | LILO of Modipuram- Faridnagar at Modipuram-II line | D/C | UPPTCL | 12 | OCT-23 |
| 88 | Balance work of 220 kV D/C Kalawad- Kangasiyali line with AL-59 Conductor and OPGW | D/C | GETCO | 114 | NOV-23 |
| 89 | Ramanagara (Kothipura) - Bidadi line | M/C | KPTCL | 75 | NOV-23 |
| 90 | 220/110 kV MCMV line from Kanhirode-Mundayad | D/C | KSEB | 18 | NOV-23 |
| 91 | LILO of Gwalior - Datiya 220kV line at Gwalior(PGCIL) 765kV S/s | DCDS | MPPTCL | 6 | NOV-23 |
| 92 | 220 kV Azamgarh-II- Bhadohi line | D/C | UPPTCL | 72 | NOV-23 |
| 93 | 220kV Gonda -Basti (400)- II line | D/C | UPPTCL | 78 | NOV-23 |
| 94 | 220 kV Gr. Noida (765) -Yeida Sec-18 line | M/C | UPPTCL | 45 | NOV-23 |
| 95 | 220KV Gr. Noida (765) -Yeida Sec-24 line | M/C | UPPTCL | 54 | NOV-23 |
| 96 | 220kV Harduaganj-Khair line | D/C | UPPTCL | 77 | NOV-23 |
| 97 | LILO of 220kV Auraiya (400) - Sikandara (Agra) Ckt-II at Saifai (220) line | D/C | UPPTCL | 30 | NOV-23 |
| 98 | Hindupur - Penukonda | D/C | APTRANSCO | 50 | DEC-23 |
| 99 | LILO of 220kV Pallantla-Pattisema DC line at Guddigudem | D/C | APTRANSCO | 24 | DEC-23 |
| 100 | Amnour- Digha | D/C | BSPTCL | 48 | DEC-23 |
| 101 | 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 |
| 102 | Provision of 220kV 2nd Ckts. Dhanansu with 220kV S/S Gounssgarh- Dhanansu | S/C | PSTCL | 2 | DEC-23 |
| 103 | Chandanvally s/s - 220kV Amazon (Chandanvally) | D/C | TSTRANSCO | 3 | DEC-23 |
| 104 | Jeerat - Krishnanagar | D/C | WBSETCL | 114 | DEC-23 |
| 105 | 220kV DC/SC line from 220kV SWS Inaparajupalli to M/s Shree Cement Ltd | S/C | APTRANSCO | 2 | JAN-24 |
| 106 | Rachagunneri - Racherla line | D/C | APTRANSCO | 107 | JAN-24 |
| 107 | Sulluruepta -Racherla line | D/C | APTRANSCO | 39 | JAN-24 |

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|--------------------------------|--|---------------------|-------------------------|--------------------------|----------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 108 | Vadavi - Sanand (DFCC) line | D/C | GETCO | 62 | JAN-24 |
| 109 | 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 |
| 110 | LILO of Both Ckt of 220kV D/C Sohna Road- Rangala Rajpur at 220kV S/S RojKaMeo | M/C | HVPNL | 9 | JAN-24 |
| 111 | 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 |
| 112 | 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 |
| 113 | LILO of one Ckt. of 400kV Jalandhar Kurukshetra D/C line at 400 kV Dhanansu | D/C | PSTCL | 8 | JAN-24 |
| 114 | 220kV Jehata (400) - Mallawan D/C line | D/C | UPPTCL | 158 | JAN-24 |
| 115 | LILO of 220kV Gr. Noida -RC Green/Metro Depot line at Jalpura | D/C | UPPTCL | 28 | JAN-24 |
| 116 | LILO of 220kV R.C. Green (Gr. Noida)- Sector-148 (Noida) line at Knowledge Park-5 Noida | D/C | UPPTCL | 14 | JAN-24 |
| Total of STATE SECTOR | | | | 3633 | |
| PRIVATE SECTOR | | | | | |
| 117 | AGEL - Bhuj-II line | S/C | ADANIGREEN | 79 | APR-23 |
| 118 | Masaya Solar Energy Private Limeted- Khandwa 220kV S/C Line | S/C | MASAYA | 14 | SEP-23 |
| 119 | TPL- Jam Khambhaliya PS line | S/C | TORRENT | 28 | SEP-23 |
| Total of PRIVATE SECTOR | | | | 121 | |
| Total of 220 kV | | | | 3771 | |
| Grand Total | | | | 9985 | |