

# Transmission Lines Completed During FY- 2022-23

As on 30-Sep-2022

| 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                         |                                                                                                                                   |              |                  |                   |                     |
| <b>CENTRAL SECTOR</b>          |                                                                                                                                   |              |                  |                   |                     |
| 1                              | Reconfiguration of BhujPS- Lakadia PS as to establish Bhuj-II-Lakadia line as well as Bhuj-II-Bhuj-II line                        | D/C          | PGCIL            | 106               | JUN-22              |
| 2                              | Lakadia PS -Bhuj II line (A portion of Reconfiguration of Bhuj PS - Lakadia PS Bhuj-II-Lakadia (Bhuj-Bhuj II) (Loop out portion ) | D/C          | PGCIL            | 106               | JUL-22              |
| <b>Total of CENTRAL SECTOR</b> |                                                                                                                                   |              |                  | <b>212</b>        |                     |
| <b>PRIVATE SECTOR</b>          |                                                                                                                                   |              |                  |                   |                     |
| 3                              | Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool line (G-TTPL-TBCB)                                                           | D/C          | SGL              | 137               | JUN-22              |
| 4                              | Lakadia PS - Banaskantha PS                                                                                                       | D/C          | APL              | 351               | JUL-22              |
| <b>Total of PRIVATE SECTOR</b> |                                                                                                                                   |              |                  | <b>488</b>        |                     |
| <b>Total of 765 kV</b>         |                                                                                                                                   |              |                  | <b>700</b>        |                     |
| 400 kV                         |                                                                                                                                   |              |                  |                   |                     |
| <b>CENTRAL SECTOR</b>          |                                                                                                                                   |              |                  |                   |                     |
| 5                              | LILO of Kishanganj (POWERGRID) - Darbhanga (DMTCL) (QUAD) line at Saharsa (New)                                                   | D/C          | PGCIL            | 78                | APR-22              |
| 6                              | Rampur -Sambhal line                                                                                                              | D/C          | PGCIL            | 149               | JUL-22              |
| 7                              | Re-conductoring of Maithon RB - Maithon line                                                                                      | D/C          | PGCIL            | 63                | JUL-22              |
| 8                              | Jeerat (New) - Subhasgram (PM-JTL-TBCB)                                                                                           | D/C          | PGCIL            | 214               | AUG-22              |
| 9                              | Bina - Guna line                                                                                                                  | D/C          | PGCIL            | 214               | SEP-22              |
| <b>Total of CENTRAL SECTOR</b> |                                                                                                                                   |              |                  | <b>718</b>        |                     |
| <b>STATE SECTOR</b>            |                                                                                                                                   |              |                  |                   |                     |
| 10                             | LILO of Nabinagar -II - Patna (PG) at Jakkanpur (New)                                                                             | D/C          | BSPTCL           | 33                | APR-22              |
| 11                             | Indore (PGCIL) - Ujjain (GEC-I)                                                                                                   | DCDS         | MPPTCL           | 91                | MAY-22              |
| 12                             | Badaun-Sambhal Line                                                                                                               | D/C          | UPPTCL           | 90                | MAY-22              |
| 13                             | Gokarna - New Chanditala                                                                                                          | D/C          | WBSETCL          | 360               | MAY-22              |
| 14                             | Hadala-Shapar line with (Twin AL-59) conductor                                                                                    | D/C          | GETCO            | 129               | JUN-22              |
| 15                             | Ashta (400kV)- Ujjain (400kV) line                                                                                                | DCDS         | MPPTCL           | 180               | JUN-22              |
| <b>Total of STATE SECTOR</b>   |                                                                                                                                   |              |                  | <b>883</b>        |                     |
| <b>PRIVATE SECTOR</b>          |                                                                                                                                   |              |                  |                   |                     |
| 16                             | Extn. of ESSAR-Lakadia/Bhachau (Tripple snow bird) line upto Jamkhambaliya PS                                                     | D/C          | APL              | 37                | APR-22              |
| 17                             | Jaunpur -Obra (Twin)                                                                                                              | D/C          | APL              | 334               | JUN-22              |

| <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>                  |
| 18                             | LILO of 2nd Ckts. of Zebra -Ranchodpura 400 kV D/C line at Banaskantha (PG) PS | D/C                 | SGL                     | 35                       | JUL-22                     |
| 19                             | LILO of Bhachau - EPGL (Tiple) line at Lakadia PS                              | D/C                 | APL                     | 77                       | SEP-22                     |
| <b>Total of PRIVATE SECTOR</b> |                                                                                |                     |                         | <b>483</b>               |                            |
| <b>Total of 400 kV</b>         |                                                                                |                     |                         | <b>2084</b>              |                            |
| <b>230 kV</b>                  |                                                                                |                     |                         |                          |                            |
| <b>STATE SECTOR</b>            |                                                                                |                     |                         |                          |                            |
| 20                             | Vellalavidhuthi 400 kV SS - Nemmeli Thippayakudy 230 kV SS                     | S/C                 | TANTRANSCO              | 23                       | APR-22                     |
| 21                             | Sembatty-Checkanurani                                                          | S/C on D/C          | TANTRANSCO              | 16                       | JUN-22                     |
| <b>Total of STATE SECTOR</b>   |                                                                                |                     |                         | <b>39</b>                |                            |
| <b>Total of 230 kV</b>         |                                                                                |                     |                         | <b>39</b>                |                            |
| <b>220 kV</b>                  |                                                                                |                     |                         |                          |                            |
| <b>CENTRAL SECTOR</b>          |                                                                                |                     |                         |                          |                            |
| 22                             | MTPS - Ramgarh (Bypassing Gola SS)                                             | S/C                 | DVC                     | 211                      | JUN-22                     |
| 23                             | MTPS- Ranchi (PG) (Bypassing Gola SS)                                          | S/C                 | DVC                     | 232                      | JUN-22                     |
| 24                             | Guna-Shivpuri line                                                             | D/C                 | PGCIL                   | 203                      | AUG-22                     |
| 25                             | Parulia - Burdwan line                                                         | D/C                 | DVC                     | 207                      | SEP-22                     |
| 26                             | Bhind -Morena line                                                             | D/C                 | PGCIL                   | 109                      | SEP-22                     |
| 27                             | Guna - Guna line                                                               | D/C                 | PGCIL                   | 53                       | SEP-22                     |
| <b>Total of CENTRAL SECTOR</b> |                                                                                |                     |                         | <b>1015</b>              |                            |
| <b>STATE SECTOR</b>            |                                                                                |                     |                         |                          |                            |
| 28                             | Biharsharif - Asthawan (New)                                                   | D/C                 | BSPTCL                  | 40                       | APR-22                     |
| 29                             | Saharsa (New) - Khagaria (New)                                                 | D/C                 | BSPTCL                  | 72                       | APR-22                     |
| 30                             | Pirana (PG) - Barejadi line                                                    | D/C                 | GETCO                   | 46                       | APR-22                     |
| 31                             | LILO of 2nd Ckts. of 220kV Kunihar- Panchkula line                             | D/C                 | HPPTCL                  | 4                        | APR-22                     |
| 32                             | Sector 69-Sector72 Ckt.-II                                                     | D/C                 | HVPNL                   | 2                        | APR-22                     |
| 33                             | Kodungallur - Irinjalakuda                                                     | D/C                 | KSEB                    | 28                       | APR-22                     |
| 34                             | Eklahare - Pimpalgaon                                                          | D/C                 | MSETCL                  | 88                       | APR-22                     |
| 35                             | Passian-Dhablan line (Railway) line                                            | D/C                 | PSTCL                   | 8                        | APR-22                     |
| 36                             | LILO of Lakhwar- Dehradun at Vyasi                                             | D/C                 | PTCUL                   | 71                       | APR-22                     |
| 37                             | Dindi -Existing Kondamallepally line                                           | D/C                 | TSTRANSCO               | 66                       | APR-22                     |
| 38                             | LILO of 220kV Roza-Budaun at Datagang (220) line                               | D/C                 | UPPTCL                  | 14                       | APR-22                     |
| 39                             | LILO of One ckt 220 kV Sohawal (PG) -New Tanda line at Ayodhya (220)           | D/C                 | UPPTCL                  | 26                       | APR-22                     |

| <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>                  |
| 40                        | LILO of one ckt. Fatehpur-Unchahar at Malwan                                                                               | D/C                 | UPPTCL                  | 64                       | APR-22                     |
| 41                        | Muzaffarpur (PG) - Gouraul line                                                                                            | D/C                 | BSPTCL                  | 20                       | MAY-22                     |
| 42                        | LILO of both Ckts. 220kV Tharad-Deodar line at Mera s/s with AL-59 Conductor line                                          | M/C                 | GETCO                   | 40                       | MAY-22                     |
| 43                        | Benkikere S/s - proposed Hosadurga line                                                                                    | D/C                 | KPTCL                   | 82                       | MAY-22                     |
| 44                        | Pandiabili PGCIL - Pratapsasan line                                                                                        | D/C                 | OPTCL                   | 61                       | MAY-22                     |
| 45                        | Barabanki - Satrikh Road line                                                                                              | D/C                 | UPPTCL                  | 49                       | MAY-22                     |
| 46                        | LILO of 220kV Sambhal -Chandausi line at Sambhal (400)                                                                     | D/C                 | UPPTCL                  | 32                       | MAY-22                     |
| 47                        | Rajarhat (PGCIL) - Barasat 220kV s/s                                                                                       | D/C                 | WBSETCL                 | 17                       | MAY-22                     |
| 48                        | Kalapaka -HPCL-I and II                                                                                                    | D/C                 | APTRANSCO               | 22                       | JUN-22                     |
| 49                        | LILO of VTS Ckt.-I Kamavarapukota at Nuziveedu line                                                                        | S/C                 | APTRANSCO               | 2                        | JUN-22                     |
| 50                        | LILO of Ara (PG) - Khagaul (BSPTCL) at Naubatpur (New)                                                                     | D/C                 | BSPTCL                  | 27                       | JUN-22                     |
| 51                        | Naubatpur (New) - Bhusaula (New)                                                                                           | D/C                 | BSPTCL                  | 32                       | JUN-22                     |
| 52                        | Naubatpur (New) - Bihta (BSPTCL)                                                                                           | D/C                 | BSPTCL                  | 40                       | JUN-22                     |
| 53                        | Sheikhopursarai-Asthawan (New)                                                                                             | D/C                 | BSPTCL                  | 35                       | JUN-22                     |
| 54                        | LILO of both Ckts. pf 220kV Bhimasar-Chardava line at proposed 220kV Vankada (Nichi Mandal) with AL-59 conductor with OPGW | M/C                 | GETCO                   | 5                        | JUN-22                     |
| 55                        | Shapar - Babara line (AL-59)                                                                                               | D/C                 | GETCO                   | 139                      | JUN-22                     |
| 56                        | Dehan - Hamirpur                                                                                                           | D/C                 | HPPTCL                  | 116                      | JUN-22                     |
| 57                        | Sunda-Hatkoti                                                                                                              | D/C                 | HPPTCL                  | 50                       | JUN-22                     |
| 58                        | LILO of both Ckt. of 220kV RTPP Salempur at 220kV S/S at Bakana (Ckt.-I)                                                   | D/C                 | HVPNL                   | 15                       | JUN-22                     |
| 59                        | LILO of both Ckt. of 220kV RTPP Salempur at 220kV S/S at Bakana (Ckt.-II)                                                  | D/C                 | HVPNL                   | 15                       | JUN-22                     |
| 60                        | Vijayapura proposed -Aaheri line                                                                                           | D/C                 | KPTCL                   | 124                      | JUN-22                     |
| 61                        | LILO point -PGCIL Indore at Indore (NZ) line                                                                               | DCDS                | MPPTCL                  | 21                       | JUN-22                     |
| 62                        | Rewa 220 - Rewa UMSP 220kV line                                                                                            | DCDS                | MPPTCL                  | 77                       | JUN-22                     |
| 63                        | LILO on 220kV ONGC-Panvel S/S at 220kV Panvel TSS                                                                          | D/C                 | MSETCL                  | 2                        | JUN-22                     |
| 64                        | LILO of KTPS V-Lower Sileru-II - proposed Pump House-1 at B.G. Kottur                                                      | D/C                 | TSTRANSCO               | 33                       | JUN-22                     |
| 65                        | Karmnasa (New) - Pusauli (BSPTCL) (TM)                                                                                     | D/C                 | BSPTCL                  | 73                       | JUL-22                     |
| 66                        | Raxaul (New) - Gopalganj (TM/ Single Zebra)                                                                                | D/C                 | BSPTCL                  | 130                      | JUL-22                     |
| 67                        | Saharsa (New) - Begusarai                                                                                                  | D/C                 | BSPTCL                  | 187                      | JUL-22                     |
| 68                        | Dwarka -PPK -II U/G                                                                                                        | D/C                 | DTL                     | 11                       | JUL-22                     |
| 69                        | Tughlakabad - R.K.Puram (U/G Cable)                                                                                        | D/C                 | DTL                     | 26                       | JUL-22                     |

| <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>                  |
| 70                           | Badhana - Dadri Toe Jhajjar                                                                              | D/C                 | HVPNL                   | 30                       | JUL-22                     |
| 71                           | LILO of Nagda -Daloda line at Nagda (220kV) line                                                         | DCDS                | MPPTCL                  | 2                        | JUL-22                     |
| 72                           | Amrapur - Thaptitanda line                                                                               | D/C                 | MSETCL                  | 145                      | JUL-22                     |
| 73                           | LILO of Budhipadar - Tarkera at Bamra                                                                    | S/C                 | OPTCL                   | 11                       | JUL-22                     |
| 74                           | LILO of 220kv Sambhal -Gajraula line at Sambhal (400)                                                    | D/C                 | UPPTCL                  | 91                       | JUL-22                     |
| 75                           | Wadakkanchery - Kunnamkulam                                                                              | M/C                 | KSEB                    | 45                       | AUG-22                     |
| 76                           | LILO on 220kV Badnera - Dhamangaon line for 150MW Solar plant of M/s Avadhaa at Dhamangaon Dist Amravati | S/C                 | MSETCL                  | 19                       | AUG-22                     |
| 77                           | Jalandhar (PGCIL) - Kartarpur                                                                            | D/C                 | PSTCL                   | 12                       | AUG-22                     |
| 78                           | Damaracherla - Miryalaguda (Ckt.-I)                                                                      | D/C                 | TSTRANSCO               | 16                       | AUG-22                     |
| 79                           | LILO of 220kV Gonda (400) - Bahraich line at Balrampur (220)                                             | D/C                 | UPPTCL                  | 99                       | AUG-22                     |
| 80                           | LILO of 220kV Hardoi - Sahjahanpur (PG) at Mallawan (220)                                                | D/C                 | UPPTCL                  | 86                       | AUG-22                     |
| 81                           | LILO of 220kV Jahangirpur (765)-IITGNL line at Jewar (220)                                               | D/C                 | UPPTCL                  | 14                       | AUG-22                     |
| 82                           | LILO of 220kV Sarojini Nagar - Bachhrawan line at Vijnor (220)                                           | D/C                 | UPPTCL                  | 9                        | AUG-22                     |
| 83                           | LILO from existing 200kV HSR -Hoody line (proposed GIS) at Shobha Dream Acres line                       | D/C                 | KPTCL                   | 1                        | SEP-22                     |
| 84                           | LILO on existing 220kV Ahemadnagar - Bhose line for 400 kV Karjat S/s                                    | D/C                 | MSETCL                  | 72                       | SEP-22                     |
| 85                           | Barnala - Handiaya Rly. S/Stn. (Railway Deptt.)                                                          | D/C                 | PSTCL                   | 2                        | SEP-22                     |
| 86                           | LILO of 220kV Meerut - Amroha at Chandpur line                                                           | D/C                 | UPPTCL                  | 51                       | SEP-22                     |
| 87                           | LILO of 220 kV Panki (220) - Bhauti (PG) Kanpur (400) line at Kidwai Nagar Govindnagar (Kanpur) line     | D/C                 | UPPTCL                  | 6                        | SEP-22                     |
| 88                           | Modipuram-II Bagpat PG line                                                                              | D/C                 | UPPTCL                  | 77                       | SEP-22                     |
| 89                           | Rajarhat (PG) - Newtown- II C 220kV DC/CKt. UG Cable line                                                | D/C                 | WBSETCL                 | 23                       | SEP-22                     |
| <b>Total of STATE SECTOR</b> |                                                                                                          |                     |                         | <b>2823</b>              |                            |
| <b>Total of 220 kV</b>       |                                                                                                          |                     |                         | <b>3838</b>              |                            |
| <b>Grand Total</b>           |                                                                                                          |                     |                         | <b>6661</b>              |                            |