

TRANSMISSION LINES (220 kV & above) TARGETED FOR THE FY 2024-25

| Sl.No. | Name of Transmission Line   | State/CPSUS/Private developers | Circuits (S/C)/(D/C)/M/C | Voltage Level (in kV) | Total length (in ckm) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Total Tower Locations | Foundation completed (Nos.) | Tower Erected (Nos.) | Stringing completed (ckm) | Remarks/Reason for delay   |
|--------|---|--------------------------------|--------------------------|-----------------------|-----------------------|-----------------|--|-----------------------|-----------------------------|----------------------|---------------------------|--|
| 1      | 220 kV D/C LILO of MTPS (A) - Borjora line at MTPS (B)  | DVC                            | D/C                      | 220                   | 84                    | Oct-24          | Dec-24                                     | 76.00                 | 75.00                       | 75                   | 78.80                     | Severe ROW problem and delay in obtaining Forest Clearance. FRA obtained and Stage I obtained. Application for Stage II submitted. Application for tree cutting submitted and tree enumeration completed. Payment against Demand Note for tree cutting made. Clearance for tree cutting received and tree cutting is in progress. Balance 01 no. foundation is in progress.    |
| 2      | 220 kV D/C LILO of CTPS (A) - Kalyanswari line at RTPS  | DVC                            | D/C                      | 220                   | 48                    | Jun-24          | Jun-24                                     | 72.00                 | 72.00                       | 72                   | 52.00                     | Commissioned   |
| 3      | FATEHGARH II - BHADLA II 765KV D/C LINE (2ND) (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part B, SPV Name: POWERGRID Bhadla Transmission Ltd.)   | Powergrid                      | D/C                      | 765                   | 405                   | Aug-24          | Aug-24                                     | 529                   | 529                         | 529                  | 405                       | Commissioned   |
| 4      | KHETRI-NARELA 765KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G, SPV Name: POWERGRID Narela Transmission Ltd.)  | Powergrid                      | D/C                      | 765                   | 340                   | Dec-24          | Mar-25                                     | 463                   | 368                         | 325                  | 98                        | work is affected due to :-<br>(i) Severe RoW issues : 133 Loc<br>1. RoW at 115 loc. in Jhajjar district in Haryana.<br>2. RoW at 18 loc. in North Delhi district<br>(ii) Pending Forest proposal clearance: Forest Delhi (0.95 Ha)- Online proposal submitted on 25.08.23. Stage-I issued on 05.02.24. Working permission accorded on 28.03.24. Stage II approval awaited.     |
| 5      | LILO OF 765KV S/C MEERUT - BHIWANI LINE AT NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G, SPV Name : POWERGRID Narela Transmission Ltd. )   | Powergrid                      | S/C                      | 765                   | 68                    | Dec-24          | Mar-25                                     | 97                    | 58                          | 27                   | 0                         | Work is affected due to :-<br>(i) Severe RoW issues : 64 Loc<br>1. RoW at 51 loc. in Sonapat district in Haryana.<br>2. RoW at 13 loc. in North Delhi district<br>(ii) Pending Forest proposal clearance: Forest Delhi (0.71 Ha)-Stage-I approval awaited. Online proposal submitted on 14.10.23. Stage-I received on 22.10.2024   |
| 6      | REMOVAL OF LILO OF BAWANA-MANDOLA 400KV D/C LINE AT MAHARANIBAGH S/S AND EXTENSION OF ABOVE LILO FROM MAHARANIBAGH UPTO NARELA S/S SO AS TO FORM 2X400KV/D/C MAHARANIBAGH- NARELA LINE ON M/C TOWER USING TWIN HTLS CONDUCTOR (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II- Part G1) | Powergrid                      | D/C                      | 400                   | 57                    | Dec-24          | Dec-24                                     | 123                   | 80                          | 56                   | 6                         | Work is affected due to :-<br>(i) Severe RoW issues : 28 Loc<br>Work affected due to RoW Issue at 25 locs. in Delhi & 03 locs. In Haryana.<br>(ii) Pending Forest proposal clearance: North Delhi (5.1642 Ha); Stage-I approval awaited.<br>1) Online proposal submitted on 10.11.2023.<br>2) Area revised from 3.2026 ha to 5.1642 and revised proposal uploaded on 14.11.24. |
| 7      | BHADLA II - SIKAR II 765 KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmission Ltd. )   | Powergrid                      | D/C                      | 765                   | 618                   | Dec-24          | Dec-24                                     | 808                   | 808                         | 807                  | 607                       | RoW (Stringing Span) 126-127 loc. in Sikar district  |
| 8      | SIKAR II - NEEMRANA 400KV D/C LINE (TWIN HTLS) (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmission Ltd.)  | Powergrid                      | D/C                      | 400                   | 270                   | Dec-24          | Dec-24                                     | 368                   | 368                         | 368                  | 270                       | Commissioned   |
| 9      | SIKAR II- ALIGARH 765KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd. )   | Powergrid                      | D/C                      | 765                   | 513                   | Oct-24          | Oct-24                                     | 679                   | 679                         | 679                  | 513                       | Commissioned   |
| 10     | 400KV D/C LINE (Q) RAIPUR POOL-DHAMTARI LINE (WRES-XXVII SPV Name: POWERGRID Raipur Pool Dhamtari Transmission Limited)   | Powergrid                      | D/C                      | 400                   | 176                   | Dec-24          | Jan-25                                     | 232                   | 220                         | 158                  | 0                         |  |
| 11     | 765KV D/C BHADLA II-SIKAR II D/C LINE (2ND) (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase-II Part-E , POWERGRID Bhadla Sikar Transmission Limited)  | Powergrid                      | D/C                      | 765                   | 600                   | Dec-24          | Jan-25                                     | 816                   | 610                         | 460                  | 56                        | RoW (48 loc)<br>Phalodi District (2 Nos), Bikaner District (1 No), Didwana District (3 Nos) & Sikar District (42 Nos).<br>2. Pending Forest Issues: Rajasthan, Forest (0.77 Ha); Working permission Awaited.<br>Proposal submitted on 23.10.23. Stage-I received on 10.04.24. Stage-II received on 08.10.2024.   |
| 12     | LAYING OF CABLE BETWEEN MINAMARG & ZOJILLA TOP SECTION OF ALUSTENG-DRASS 220KV SECTION (Transmission System Strengthening for Srinagar-Leh TS)  | Powergrid                      | 0                        | 220                   | 12                    | Dec-24          | Jul-25                                     |                       |                             |                      | 4                         | Cable Trench-PCC (8.26/12 Km completed)<br>HDPE Pipe-8.26/12 Km laying along with jointing completed.  |
| 13     | MAGARWADA (GIS)-KALA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)  | Powergrid                      | D/C                      | 400                   | 89                    | Dec-24          | Mar-25                                     | 149                   | 88                          | 48                   | 4                         | 1. Work is affected due to severe RoW.<br>2. Forest Proposal Status: Forest: Maharashtra: 24.62 Ha, Stage-I received on 30.08.2024. Working Permission received on 25.11.2024.   |
| 14     | NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-MAGARWADA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)  | Powergrid                      | M/C                      | 400                   | 385                   | Dec-24          | Jan-25                                     | 269                   | 253                         | 208                  | 144                       |  |
| 15     | NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-PADGHE (GIS) 765KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)   | Powergrid                      | D/C                      | 765                   | 453                   | Dec-24          | Mar-25                                     | 616                   | 389                         | 180                  | 19                        | Work is affected due to severe RoW.  |

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|--------|---|--------------------------------|--------------------------|-----------------------|-----------------------|-----------------|--|-----------------------|-----------------------------|----------------------|---------------------------|--|
| 16     | 400kV D/C JEYPORE-JAGDALPUR LINE (Inter-regional ERWR Interconnection (SPV Name: POWERGRID ERWR POWER TRANSMISSION LIMITED))  | Powergrid                      | D/C                      | 400                   | 137                   | Mar-25          | Mar-25                                     | 173                   | 139                         | 34                   | 0                         | 1. Pending Forest Issues:<br>i) Forest Chhatisgarh (4.48 Ha): Stage-I Awaited. Proposal submitted on 09.06.2023. Stage-I received on 20.08.2024.<br>ii) Forest Odisha (18.1 Ha): Stage-I Awaited. Proposal submitted on 04.04.2024. Stage-I received on 14.08.2024. Working permission received on 21.11.2024.   |
| 17     | 765kV D/C KPS3-KPS2 LINE (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))   | Powergrid                      | D/C                      | 765                   | 30                    | Mar-25          | Mar-25                                     | 40                    | 39                          | 28                   | 0                         | Stone piling work was involved.  |
| 18     | 765kV D/C KURNOOL III (PS) - KURNOOL (NEW) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) - Part-A & Part-B)   | Powergrid                      | D/C                      | 765                   | 225                   | Mar-25          | Jan-25                                     | 299                   | 262                         | 180                  | 16                        | Row : 27 Loc. Kurnool District (3 Nos) & Nandyal District (24 Nos) in Andhra Pradesh   |
| 19     | 765kV D/C KURNOOL III (PS) - MAHESHWARAM (PG) LINE (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) - Part-A & Part-B)   | Powergrid                      | D/C                      | 765                   | 504                   | Mar-25          | Mar-25                                     | 674                   | 517                         | 187                  | 16                        | ROW : 67 Loc. Nagar Kurnool District (3 Nos) & Ranga Reddy (64 Nos) in Telangana<br>Pending Forest Issues:<br>Forest: 26.993 Ha. (Telangana): Stage-I Awaited.<br><br>Proposal forwarded to Secretary (Forest) by PCCF on 15.10.2024. Proposal initiated on 22.10.24 for approval of concerned Minister. Presently, physical copy with Hon'ble Forest Minister wherein some clarification sought from PCCF office re: Degraded Forest land and reply forwarded on 14.11.24. Request letter submitted to DC Rangareddy & Nagarkurnool for issue of FRA certificate. |
| 20     | 2nd Circuit of Kishenpur - Dulhasti 400kV D/c (Q) line (Kishtwar - Kishenpur Section) (Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs-LTA System)              | Powergrid                      | S/C                      | 400                   | 130                   | Mar-25          | Apr-25                                     | 30                    | 22                          | 20                   | 100                       |  |
| 21     | 765kV D/C Banskantha-Ahmedabad line (Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (POWERGRID KHAVDA RE TRANSMISSION LIMITED)) | Powergrid                      | D/C                      | 765                   | 269                   | Mar-25          | Mar-25                                     | 362                   | 195                         | 127                  | 6                         | RoW issues at: Total: 28 RoW locs. Ahmedabad- 28 locs.<br><br>Forest Proposal: 1.211 Ha (Gujarat)<br>Proposal submitted on 21.06.2023. Stage-I Received on 01.08.2024. Stage-II received on 15.10.2024.  |
| 22     | LILO of 400kV VTS-IV - Saitenapalli TMDc line at Thallayapalem and Temporary diversion of PGCL VTS/Nunna-Nellore 3&4 Circuits to avoid aerial passage over 400/220kV GIS Thallayapalem              | Andhra Pradesh                 | D/C                      | 400                   | 3                     | Oct-24          | Oct-24                                     | 7.0                   | 7.0                         | 7.0                  | 2.00                      | Charged on 28.10.2024.   |
| 23     | 400kV QMDC line from 400kV Polavaram SS to 400/220/11kV Guddigudem  | Andhra Pradesh                 | D/C                      | 400                   | 49                    | Dec-24          | Jun-25                                     | 72.0                  | 68.0                        | 67.0                 | 40.00                     | 3 Nos. Locations are in forest area. Approval from Forest authorities to be received.<br><br>1 No. Tower erection is to be taken up in river Godavari after receding of flood water level.<br><br>1 No. Foundation is to be taken up at Loc.No.10/1 Near Polavaram area where total sand, boulders etc., are dumped.   |
| 24     | 220 KV SMDC line converted to TMDc from 400 KV Hindupur to 220 KV Pampanurthanda  | Andhra Pradesh                 | D/C                      | 220                   | 148                   | Dec-24          | Jun-25                                     | 268.0                 | 252.0                       | 242.0                | 85.90                     | Severe ROW in 13 locations. Land owners are demanding high compensation and some land owners are demanding for shifting of towers.   |
| 25     | LILO of existing 220 KV Goety - Shapuram line at proposed 220 KV Dharmavaram SS,  | Andhra Pradesh                 | D/C                      | 220                   | 3                     | Nov-24          | Mar-25                                     | 8                     | 8                           | 8                    | 3.28                      | Line work completed. will be charged after completion of Connected Substation (Dharmavaram SS) where the works are at slow pace due to contractor issues.  |
| 26     | Jammalamadugu (400 kV SS) to proposed Bethamcherla (220 kV SS) in Kurnool District  | Andhra Pradesh                 | D/C                      | 220                   | 152                   | Nov-24          | Nov-24                                     | 258                   | 258                         | 258                  | 152.00                    | Charged on 04.11.2024.   |
| 27     | LILO of Palamaneru- Madanapalli line at 220kV SS Punganuru  | Andhra Pradesh                 | D/C                      | 220                   | 6                     | Nov-24          | Dec-24                                     | 13                    | 13                          | 13                   | 6.00                      | All works completed. After completion of Punganuru SS works the line will be charged   |
| 28     | LILO of existing 220 KV Nunna - KTPS Single circuit line at 220kV SS Taruvuru   | Andhra Pradesh                 | D/C                      | 220                   | 3                     | Dec-24          | Mar-25                                     | 16                    | 15                          | 12                   | 0.00                      | OPGW stringing works under progress. Balance foundation and erection works under progress.   |
| 29     | 220KV DC line from 220KV Gunadala Sub Station to 220KV Nunna Substation   | Andhra Pradesh                 | D/C                      | 220                   | 13                    | Nov-24          | Mar-25                                     | 34                    | 34                          | 34                   | 12.32                     | Due to poor progress of works by the contractor the work was terminated and awarded to new agency on 19.11.2024 hence the works was delayed.   |
| 30     | LILO of 220kV VTS-Thalipally-1 at 220/132 kV SS Rentachintala   | Andhra Pradesh                 | D/C                      | 220                   | 3                     | May-24          | May-24                                     | 5                     | 5                           | 5                    | 3.00                      | Commissioned on 31.05.2024   |
| 31     | LILO of 220 kv ongle-Racherpadu line at 220 kv ss Kandukur  | Andhra Pradesh                 | D/C                      | 220                   | 6                     | Aug-24          | Aug-24                                     | 13                    | 13                          | 13                   | 6.76                      | Commissioned on 23.08.2024   |
| 32     | Brandix SS to Atchuthapuram GIS   | Andhra Pradesh                 | D/C                      | 220                   | 7                     | Jul-24          | Jul-24                                     | 11                    | 11                          | 11                   | 7.00                      | Line idle Charged on 06.07.2024  |
| 33     | 220KV DC line from 400/220KV SS Kamavarapukota to 220/132/33 KV Bhimadole Substation.   | Andhra Pradesh                 | D/C                      | 220                   | 37                    | Jul-24          | Jul-24                                     | 69                    | 69                          | 69                   | 37.00                     | Line idle charged on 12.07.2024 at Bhimadole end.  |
| 34     | LILO of existing one circuit of 220kV VTS - Kamavarapukota line at 400/220kV SS Kamavarapukota  | Andhra Pradesh                 | D/C                      | 220                   | 3                     | Dec-24          | Jan-25                                     | 9                     | 9                           | 9                    | 2.68                      | Stringing works under progress.  |
| 35     | LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)   | Bihar                          | D/C                      | 400                   | 41                    | Dec-24          | Dec-24                                     | 61.00                 | 61.00                       | 61                   | 41.48                     | Work completed. Line will be charged after commissioning of Bakhtiyarpur Grid  |
| 36     | Bakhtiyarpur (New) - Fatuha (BSPTCL)  | Bihar                          | D/C                      | 220                   | 92                    | Dec-24          | Dec-24                                     | 159.00                | 157.00                      | 156                  | 89.60                     | Work of construction of multicircuit tower under progress. SBPDCL has constructed 33 kV line and given clearance for use of 220 kV tower from which 33kV feeder was getting power earlier.   |
| 37     | BTTP - Dumraon (New) GSS  | Bihar                          | D/C                      | 220                   | 129                   | May-24          | May-24                                     | 216.00                | 216.00                      | 216                  | 129.00                    | Commissioned   |
| 38     | LILO of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkampur (New)   | Bihar                          | D/C                      | 220                   | 47                    | Feb-25          | Feb-25                                     | 91.00                 | 47.00                       | 40                   | 12.04                     | Severe ROW in line hampering the progress  |
| 39     | Pusouli (New) - Dehri   | Bihar                          | D/C                      | 220                   | 125                   | May-24          | May-24                                     | 179.00                | 179.00                      | 179                  | 125.00                    | Commissioned   |
| 40     | Banka(PG)-Goradh Transmission line  | Bihar                          | D/C                      | 220                   | 78                    | Oct-24          | Nov-24                                     | 112.00                | 112.00                      | 112                  | 65.33                     | Work completed. Line charged in Nov-2024   |
| 41     | LILO of 400 kV Raita-Jagdarpur line at 400 KV Kurud (Dhamtari) S/s  | Chhattisgarh                   | D/C                      | 400                   | 3                     | Mar-25          | Mar-25                                     | 5.00                  | 5.00                        | 2                    | 0.00                      | work in progress   |
| 42     | Kurud-Patan line  | Chhattisgarh                   | D/C                      | 220                   | 44                    | Apr-24          | Apr-24                                     | 84.00                 | 84.00                       | 84                   | 43.00                     | Commissioned - 12.06.2024  |
| 43     | Kurud-Rajim line  | Chhattisgarh                   | D/C                      | 220                   | 66                    | Mar-25          | Mar-25                                     | 107.00                | 95.00                       | 85                   | 11.00                     | work in progress   |
| 44     | Kurud-Gurur line  | Chhattisgarh                   | D/C                      | 220                   | 74                    | Mar-25          | Mar-25                                     | 122.00                | 122.00                      | 86                   | 9.00                      | work in progress   |

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|--------|---|---------------------------------|----------------------------|-----------------------|-----------------------|-----------------|--|-----------------------|-----------------------------|----------------------|---------------------------|---|
| 45     | LILO of Khedamara-Thekadh at Semariya   | Chhattisgarh                    | D/C                        | 220                   | 3                     | Mar-25          | Mar-25                                     | 13.00                 | 13.00                       | 13                   | 2.80                      | Line work completed, work of associated new 220 kV SS Semariya is under progress which will be completed by Mar-25.   |
| 46     | 220 kV U/G cable from Kashmir Gate Substation to 220 kV Timarpur (GIS) SS   | Delhi                           | D/C                        | 220                   | 5                     | Oct-24          | Nov-24                                     | -                     | -                           | -                    | -                         | Commissioned in Nov-2024.   |
| 47     | 400 kV D/C Varsana - Halvad (PACKAGE-1) (Varsana TO AP-44) With Quad Moose Condu. and 1 OPGW & 1 Earth Wire                             | Gujarat                         | D/C                        | 400                   | 144                   | Dec-24          | Mar-25                                     | 213.00                | 201.00                      | 194                  | 64.00                     | Work was held up due to Monsoon and flood. Work is in progress under Police & SRPF protection   |
| 48     | 400 kV D/C Varsana - Halvad Line (PACKAGE-2) (AP-44 TO HALVAD) With Quad Moose Condu. and 1 OPGW & 1 Earth Wire                         | Gujarat                         | D/C                        | 400                   | 94                    | Dec-24          | Mar-25                                     | 147.00                | 143.00                      | 142                  | 63.63                     | Work is held up due to Monsoon and flood. Severe RoW issue. Work to be executed under Police & SRPF protection  |
| 49     | Balance work of 400 kV D/C Vadavi - halvad Line (PACKAGE-2) (AP-41 to Halvad) With Twin AL-59 Condu. and 1 OPGW & 1 Earth Wire          | Gujarat                         | D/C                        | 400                   | 149                   | Dec-24          | Dec-24                                     | 214.00                | 190.00                      | 188                  | 118.61                    | Delay Due to Severe RoW issue. recently, work is held up due to Monsoon   |
| 50     | 400 kV D/C Shapur - Pachcham (Fedra) Line with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire.  | Gujarat                         | D/C                        | 400                   | 197                   | Dec-24          | Dec-24                                     | 301.00                | 289.00                      | 279                  | 118.78                    | Delay due to Severe RoW issue, Monsoon & File Foundation. Work to be executed under SRPF protection   |
| 51     | 220 kV D/C Gavasad - Salejada line with AL-59 condu. & Earth Wire   | Gujarat                         | D/C                        | 220                   | 194                   | Dec-24          | Dec-24                                     | 327.00                | 309.00                      | 289                  | 153.25                    | Delay Due to Severe RoW issue and Monsoon season  |
| 52     | 220 kV D/C Shapur - Ghyavad line with AL-59 conductor   | Gujarat                         | D/C                        | 220                   | 85                    | Feb-25          | Feb-25                                     | 168.00                | 125.00                      | 121                  | 40.29                     | Work is held up due to Monsoon, delayed due to Row, Collector hearing under progress for one (1) location in Morbi District   |
| 53     | LILO of both ckt of 220kV D/C Kalawad - Kangasiyali line at Siddheshwar S/s   | Gujarat                         | D/C                        | 220                   | 10                    | Oct-24          | Dec-24                                     | 28.00                 | 28.00                       | 28                   | 8.70                      | Delay due to prolong rainy season and also RoW. Presently Over head line work completed. U/G cable work is under process  |
| 54     | 220kV S/C Dhama - Bechradi line on 220kV D/C towers (Tap location of existing 220 kV Bechradi - Surel line to 220kV Dhama S/S)          | Gujarat                         | D/C                        | 220                   | 23                    | Jan-25          | Jan-25                                     | 41.00                 | 27.00                       | 21                   | 0.00                      | Work is held up due to Monsoon. Work to be executed under Police & SRPF protection  |
| 55     | 220kV D/C Motigop Babarzar line (Babarzar gantry to AP 7) - under stopgap   | Gujarat                         | D/C                        | 220                   | 5                     | Dec-24          | Dec-24                                     | 14.00                 | 14.00                       | 9                    | 1.80                      | Work delay due to prolong rainy season, presently work in progress, Delayed due to RoW issue.   |
| 56     | 220kV D/C Motigop Babarzar line (AP 7 to Motigop gantry)  | Gujarat                         | D/C                        | 220                   | 32                    | Mar-25          | Mar-25                                     | 57.00                 | 34.00                       | 18                   | -                         | Work delay due to prolong rainy season, presently work in progress, Delayed due to RoW issue.   |
| 57     | 220kV D/C CHORANIA - SALEJADA LINE  | Gujarat                         | D/C                        | 220                   | 135                   | Jul-24          | Jul-24                                     | 221.00                | 221.00                      | 221                  | 135.00                    | Line charged on 03-07-2024  |
| 58     | LILO of 400 kV Lahal Rajera Transmission Line at Kuthar (240 MW) HEP.   | Himachal Pradesh                | D/C                        | 400                   | 1                     | Jan-25          | Jan-25                                     | 4.00                  | 1.00                        | 0                    | 0.00                      | The delay was mainly due to a major landslide between the Chamba and Heiling sites in April 2024, which disrupted the transportation of construction materials. Furthermore, the T-5 tower location was washed away during the flood season, requiring alterations to the line route and design modifications to the gantry already installed by the IPP, as well as adjustments to the terminal tower following the resurvey that omitted the T-5 tower. |
| 59     | LILO of 220kV D/C Bajoli Holi to Lahal Transmission Line at 220/66 kV Heiling Sub-Station   | Himachal Pradesh                | D/C                        | 220                   | 1                     | Nov-24          | Dec-24                                     | 4.00                  | 4.00                        | 4                    | 1.00                      | Line completed and shall be charged alongwith the 220/66 kV Heiling Substation.   |
| 60     | Stringing of 2nd Circuit from Dehar HEP of BBMB to Kangoo Sub-Station   | Himachal Pradesh                | D/C                        | 220                   | 4                     | Mar-25          | Mar-25                                     | 2.00                  | 1.00                        | 0.00                 | 0.00                      | The delay is mainly due to interconnection issue with BBMB and HPSEEL.  |
| 61     | 400/220 kV GIS of POWERGRID at Airedwala to 220/132/33 kV AIS of HPPTCL at Andheri, Kala Amb, Distt. Sirmour                            | Himachal Pradesh                | D/C                        | 220                   | 6                     | Apr-24          | Apr-24                                     | 22.00                 | 22.00                       | 22                   | 10.90                     | Commissioned  |
| 62     | 220/132 kV MCT Transmission Line from Kala Amb to T-19 of Jamta Kala Amb Line   | Himachal Pradesh                | M/C                        | 220                   | 17                    | Nov-24          | Mar-25                                     | 38.00                 | 38.00                       | 38                   | 17.00                     | Delay in PTCC clearance.  |
| 63     | LILO of Tepla (220 kV) - Madanpur (220 kV) line at 220kV Sadhaura SS and LILO of Tepla (220 kV) to Raiwali (220kV) at 220kV Sadhaura SS | Haryana                         | M/C                        | 220                   | 103                   | Dec-24          | Dec-24                                     | 128.00                | 125.00                      | 86.00                | 40.01                     | Delay in forest case approval   |
| 64     | 220kV D/C line from 400kV PGCIL Panchkula to 220kV Sadhaura.  | Haryana                         | D/C                        | 220                   | 76                    | Mar-25          | Mar-25                                     | 163.00                | 129.00                      | 29.00                | 0.00                      | ROW issues (TL no. 14 to 38). The farmers and Kisan union (Bharat Kisan Union) demanding higher compensation and not satisfied with the latest compensation policy notified on 10.07.2024. The matter is being taken up with Distt. Administration for providing the police protection.<br><br>Delay in forest case approval cases.<br>Delay in approval from NHAI crossing.  |
| 65     | LILO of Both Circuits of 220kV PGCIL Hisar - Fatehabad D/C line at 220kV Chikanwas (Hisar) with 0.4 sq. inch ACSR                       | Haryana                         | M/C                        | 220                   | 19                    | Mar-25          | Mar-25                                     | 25.00                 | 25.00                       | 23                   | 4.64                      | Work of OPGW on existing line is in progress  |
| 66     | LILO of 220kV D/C PTPS Jind line at 400kV PGCIL, Khatkar(Jind)  | Haryana                         | M/C                        | 220                   | 18                    | Mar-25          | Mar-25                                     | 46.00                 | 46.00                       | 44                   | 5.48                      |   |
| 67     | 220kV KV D/C Line from 400kV S/Stn PGCIL Sonipat to IMT Pocket-A, Kharakhoda  | Haryana                         | D/C                        | 220                   | 44                    | Mar-25          | Mar-25                                     | 89.00                 | 76.00                       | 10                   | -                         | RoW issue   |
| 68     | 220kV KV D/C Line from 400kV S/Stn PGCIL Bahadurgarh to IMT Pocket-B, Kharakhoda  | Haryana                         | D/C                        | 220                   | 56                    | Mar-25          | Mar-25                                     | 106.00                | 41.00                       | -                    | -                         | RoW issue   |
| 69     | 220 kV D/C Line from 220kV S/Stn, Sonipat to 220kV Sector-6, Sonipat  | Haryana                         | D/C                        | 220                   | 6                     | Mar-25          | Mar-25                                     | 14.00                 | 12.00                       | -                    | -                         | Route approved, work started from 03.09.2024  |
| 70     | LILO of 220 kV D/C PTPS-Jind line at 220kV S/Stn. Nain.   | Haryana                         | M/C                        | 220                   | 33                    | Feb-25          | Feb-25                                     | 39.00                 | 39.00                       | 39                   | 33.00                     | Work completed and only forest clearance is pending.  |
| 71     | LILO of 1 ckt of 220kV D/C Samaypur-palwal at 220kV Harfali   | Haryana                         | D/C                        | 220                   | 1                     | Oct-24          | Oct-24                                     | 4.00                  | 4.00                        | 4.00                 | 1.00                      | Line work completed but will be commissioned with commissioning of Harfali SS.  |
| 72     | LILO of 220kV Mohana- Samalkha D/C line at 400kV S/Stn. Jhajji (PGCIL) on M/C towers.   | Haryana                         | M/C                        | 220                   | 13                    | Dec-24          | Mar-25                                     | 24.00                 | 24.00                       | 23                   | 2.50                      | Forest clearance is pending   |
| 73     | 220kV D/C line from 220kV Meerpur Kurali to TSS Rundhi as a deposit work of Indian Railway  | Haryana                         | D/C                        | 220                   | 25                    | Oct-24          | Oct-24                                     | 47.00                 | 47.00                       | 47.00                | 24.70                     | Commissioned  |
| 74     | 220kV D/C line from 765kV S/stn. PGCIL Bhiwani to 220kV S/stn. Isherwal   | Haryana                         | D/C                        | 220                   | 100                   | Dec-24          | Dec-24                                     | 212.00                | 209.00                      | 193                  | 37.83                     | Severe RoW issue  |
| 75     | LILO of both ckts of 220kV Pali-Sector 65 D/C Line at 400kV Substation Kadarpur   | Haryana                         | M/C                        | 220                   | 26                    | Oct-24          | Dec-24                                     | 45.00                 | 45.00                       | 45.00                | 24.00                     | due to delay in forest clearance and farmer agitation.  |

| Sl.No. | Name of Transmission Line   | State/CPSUS/ Private developers | Circuits (S/C)/ (D/C)/ M/C | Voltage Level (in kV) | Total length (in ckm) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Total Tower Locations            | Foundation completed (Nos.) | Tower Erected (Nos.) | Stringing completed (ckm) | Remarks/Reason for delay   |
|--------|---|---------------------------------|----------------------------|-----------------------|-----------------------|-----------------|--|----------------------------------|-----------------------------|----------------------|---------------------------|--|
| 76     | 220kV D/C line on M/C towers from 400kV S/Str. Prithia to 220kV S/Str. Sector 78, FBD.  | Haryana                         | D/C                        | 220                   | 59                    | Jan-25          | Mar-25                                     | 169.00                           | 165.00                      | 98.00                | 0.97                      | 1. ROW issue<br>2. Slow progress by the firm. Now work is in progress with the help of District Administration and Police protection and ROW is being resolved.  |
| 77     | LILO of 400kV Sec -72 Gurugram (PGCIL) to 220kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram.   | Haryana                         | D/C                        | 220                   | 10                    | Oct-24          | Dec-24                                     | 28.00                            | 28.00                       | 28.00                | 10.00                     |  |
| 78     | LILO of 220kV D/C Govindpur – TTPS TL at Jainamore  | Jharkhand                       | D/C                        | 220                   | 47                    | Mar-25          | Mar-25                                     | 93.00                            | 93.00                       | 81                   | 16.22                     | Working Permission awaited   |
| 79     | Quad Essar (Chandwa) - Latehar (JUSNL) TL   | Jharkhand                       | D/C                        | 400                   | 80                    | Nov-24          | Jan-25                                     | 122.00                           | 122.00                      | 122                  | 80.00                     | Line is completed. After completion of Latehar GSS (being executed by PGCIL under JCP), line will be taken as commissioned.  |
| 80     | PUVNL- Patratu  | Jharkhand                       |                            | 400                   | 14                    | Feb-25          | Feb-25                                     | 27.00                            | 12.00                       | 12                   | 3.88                      | Working Permission awaited   |
| 81     | Keonics (Electronic City) : LILO of Mysandra-Yerasidahaali at Keonics (Electronic City)   | Karnataka                       | S/C                        | 220                   | 7                     | Sep-24          | Sep-24                                     | 9/9Sec cable laying completed    |                             |                      | 7.00                      | Commissioned on 03.09.2024.  |
| 82     | Keonics (Electronic City) : LILO of Somahalli-hoody line at Keonics (Electronic City)   | Karnataka                       | D/C                        | 220                   | 13                    | Oct-24          | Nov-24                                     | 15/15 sec cable laying completed |                             |                      | 14.00                     | Commissioned on 21.11.2024   |
| 83     | Ghanagapura to Aaheri line  | Karnataka                       | D/C                        | 220                   | 112                   | Dec-24          | Dec-24                                     | 215.00                           | 215.00                      | 215                  | 99.40                     | Slow progress due to rain and also standing crops.   |
| 84     | Ghanagapura to link shahpur-khanapura line  | Karnataka                       | D/C                        | 220                   | 21                    | Mar-25          | Mar-25                                     | 32.00                            | 17.00                       | 14                   | 0.00                      |  |
| 85     | Somasamudra to BTPS (Bellary Thermal Power plant) (Kudithini)   | Karnataka                       | D/C                        | 220                   | 41                    | Dec-24          | Dec-24                                     | 64.00                            | 64.00                       | 60                   | 34.40                     | Row issues. Standing crops.  |
| 86     | LILO of Allipura-Rayalpadu Line at Somasamudra  | Karnataka                       | D/C                        | 220                   | 12                    | Oct-24          | Nov-24                                     | 28.00                            | 28.00                       | 28                   | 12.24                     | Commissioned on 19.11.2024   |
| 87     | Bilagi: LILO of 220kV Kudigi-vajramatti DC line at proposed 220/110kV Bilagi SS.  | Karnataka                       | D/C LILO                   | 220                   | 74                    | Mar-25          | Mar-25                                     | 73.00                            | 62.00                       | 35                   | 13.90                     | 21 towers in back water. 14 nos completed. Remaining will be taken up after draining of water.   |
| 88     | Conversion of 220 kV Bidmal-Soundatti-Mahalingapura S/C line to 220 kV Bidmal - Mahalingapur D/C line   | Karnataka                       | D/C                        | 220                   | 125                   | Jul-24          | Jul-24                                     | 457.00                           | 457.00                      | 457                  | 125.25                    | Commissioned on 03.07.2024.  |
| 89     | Santhpur: 220kV DC line from the existing 220/110 kV Halabarga s/s to the proposed santhpur s/s   | Karnataka                       | D/C                        | 220                   | 57                    | Dec-24          | Dec-24                                     | 103.00                           | 103.00                      | 103                  | 56.17                     |  |
| 90     | Yelburga: LILO of Doni-Ron lines at the proposed 220/110/11kV Yelburga Sub-Station  | Karnataka                       | D/C LILO                   | 220                   | 68                    | Jan-25          | Jan-25                                     | 68.00                            | 61.00                       | 5                    | 0.00                      | Row issues.  |
| 91     | Yelburga: from the existing 220/110/11kV Kushtagi Sub-Station to the proposed 220/110/11kV Yelburga Sub-Station   | Karnataka                       | D/C                        | 220                   | 57                    | Jan-25          | Jan-25                                     | 113.00                           | 101.00                      | 100                  | 37.00                     |  |
| 92     | Hangal: Construction of 220kV DC line on DC towers from 220 kV Hiremallanahole (Jagalur) to Hangal D/C Line   | Karnataka                       | D/C                        | 220                   | 73                    | Feb-25          | Feb-25                                     | 140.00                           | 89.00                       | 59                   | 0.85                      | Land owners are demanding higher compensation  |
| 93     | 220kV CB Pura I/A -Work-A: Construction of 220kV DC LILO line from proposed 220 kV Chintamani-Mittamari D/ C line (both circuits) at proposed 220kV CTT | Karnataka                       | D/C                        | 220                   | 111                   | Nov-24          | Mar-25                                     | 101.00                           | 75.00                       | 70                   | 32.00                     | Severe RoW issues. DC Compensation approval awaited.   |
| 94     | Kanhirode-Mylatty 220 kV DC line  | Kerala                          | D/C                        | 220                   | 168                   | Jan-25          | Mar-25                                     | 273.00                           | 267.00                      | 263                  | 149.36                    | Unexpected rains, water logged tower locations and delay in availing shutdown for various phases had affected the progress of work. Public objection and consequent litigation on line stringing at one location are delaying the execution of line works.   |
| 95     | 220 kV lines to Pathanamthitta and Kakkad (Edappon to Pathanamthitta line, Lilo of Edamon - Ambalamugam line at Pathanamthitta & Kakkad SS              | Kerala                          | D/C                        | 220                   | 114                   | Dec-24          | Jan-25                                     | 197.00                           | 177.00                      | 168                  | 82.59                     | In the case of lines to Pathanamthitta S/s, stay order is prevailing at one location (EA05) against construction of tower in public property and work can be proceeded with only after vacating stay order.<br><br>In the case of lines to Kakkad S/s, lines are be drawn through land allocated by forest department under "Grow More Food Scheme" Since , the occupants do not have valid documents to prove possession of land, disbursement of compensation is not possible which have led to mass protests from public, leading to stoppage of works. Also, Heavy rains due to Fengal Cyclone has led to water logging of locations making construction impossible. |
| 96     | LILO of both circuits of Satna-Chhatrapur 220kV line at Ajaygarh (TBCE)   | Madhya Pradesh                  | D/C                        | 220                   | 14                    | Jun-24          | Jun-24                                     | 10.00                            | 10.00                       | 10                   | 14.14                     | Commissioned   |
| 97     | Sagar - Begamganj 220 kV line (TBCE)  | Madhya Pradesh                  | D/C                        | 220                   | 140                   | Jul-24          | Jul-24                                     | 196.00                           | 196.00                      | 196                  | 125.08                    | Commissioned   |
| 98     | LILO of both circuits of Sidhi - Hindalco 220kV line at Bargawan 220kV S/s (TBCE)   | Madhya Pradesh                  | D/C                        | 220                   | 40                    | Dec-24          | Dec-24                                     | 21.00                            | 21.00                       | 21                   | 16.69                     |  |
| 99     | LILO of both circuit of Itarsi (PGCIL) - Bhopal 400kV line (on Twin Moose) at Mandideep 400kV S/s (TBCE)  | Madhya Pradesh                  | D/C                        | 400                   | 20                    | Mar-25          | Mar-25                                     | 7.00                             | 7.00                        | 0                    | 0.00                      |  |
| 100    | LILO of both circuits of Hoshangabad-Mandideep - Adampur 220kV line at Mandideep 400kV S/s (TBCE)   | Madhya Pradesh                  | D/C                        | 220                   | 40                    | Mar-25          | Mar-25                                     | 6.00                             | 0.00                        | 0                    | 0.00                      |  |
| 101    | LILO of both circuits of Satpura-Itarsi-Handiya 220kV line at Bisomkala 220 kV S/s (TBCE)   | Madhya Pradesh                  | D/C                        | 220                   | 20                    | Mar-25          | Mar-25                                     | 15.00                            | 0.00                        | 0                    | 0.00                      |  |
| 102    | LILO of one circuit of Satpura TPS-Itarsi 220 kV line at Shahpur 220 kV S/s (TBCE)  | Madhya Pradesh                  | D/C                        | 220                   | 10                    | Mar-25          | Mar-25                                     | 23.00                            | 0.00                        | 0                    | 0.00                      |  |
| 103    | LILO of one circuit of 400kV Damoh(PGCIL) - Bhopal line at Sagar 400kV S/s  | Madhya Pradesh                  | D/C                        | 400                   | 38                    | Mar-25          | Mar-25                                     | 58.00                            | 56.00                       | 39                   | 0.00                      |  |
| 104    | 220kV Keradi-II to Butthori-III DCMC line   | Maharashtra                     | D/C                        | 220                   | 106                   | Jul-24          | Jul-24                                     | 189.00                           | 189.00                      | 189                  | 109.21                    | Commissioned on 04.07.2024   |

| Sl.No. | Name of Transmission Line   | State/CPSUS/ Private developers | Circuits (S/C)/ (D/C)/ M/C | Voltage Level (in kV) | Total length (in ckm) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Total Tower Locations | Foundation completed (Nos.) | Tower Erected (Nos.) | Stringing completed (ckm)      | Remarks/Reason for delay  |
|--------|---|---------------------------------|----------------------------|-----------------------|-----------------------|-----------------|--|-----------------------|-----------------------------|----------------------|--------------------------------|---|
| 105    | 220 kV M/C LILO on 220kV Tarapur-Borivli & Boisar-Ghodbandar line at 400kV Kudus S/s            | Maharashtra                     | M/C                        | 220                   | 118                   | Feb-25          | Feb-25                                     | 120.00                | 111.00                      | 109                  | 100.60                         | Severe RoW.<br>Forest - 1)Stage -1 approval received on 08.07.2024. Demand note issued by Forest department on 14.08.2024 and MSETCL deposited the demand on 29.08.2024. Compliance forwarded by DCF Dahanu to CCF Thane on 05.09.2024. FRA certificate procedure is in progress.<br>2)APCCF Nagpur forwarded the proposal to GoM on 17.09.2024.<br>3)For Stage II approval, same compliance is forwarded by GoM to MoEF & CC Delhi on 30.09.2024. MoEF & CC Delhi raised query on Dtd.22.11.2024.<br>4)Working permission expected from CCF, Thane.  |
| 106    | 220kV D/C line from Vishwind-Bhenda   | Maharashtra                     | D/C                        | 220                   | 86                    | Dec-24          | Dec-24                                     | 141.00                | 140.00                      | 139                  | 64.20                          | Severe RoW issues. Applied for police protection but due to coming election not getting. 3 tower collapsed.   |
| 107    | 220 kV Kumbhargoon (Nanded)-Kurunda line (Pkg-B)  | Maharashtra                     | D/C                        | 220                   | 55                    | Dec-24          | Dec-24                                     | 107.00                | 107.00                      | 106                  | 37.35                          | Work delayed due to delay in supply of Conductor and tower material.<br>Severe Row issue.   |
| 108    | 220 kV LILO on Kolsbet-Wada & Padghe-Wada line at 400kV Kudus S/s                               | Maharashtra                     | M/C                        | 220                   | 36                    | Feb-25          | Feb-25                                     | 50.00                 | 29.00                       | 27                   | 14.80                          | 1) All works except forest area completed.<br>2) SBWL proposal approved on 27.06.2024.<br>3) NBWL proposal was taken in meeting dtd 31-07-2024.<br>4) GoI has conveyed to PCCF, Wild Life, Nagpur that NBWL is not required on 02.09.2024.<br>5) PCCF, Wild life has been given permission for construction of said transmission line, if it is necessary to take any permission from other authority to start the work of the said project on 08.10.2024.<br>6)DCF Thane has submitted compliance report to CCF Thane on 18.10.2024.<br>7)CCF Thane forwarded to APCCF Nagpur on 29.10.2024. Same forwarded to IRO Nagpur on 11.11.2024. |
| 109    | 220kV DC line from Umred S/stn to Nagbhid s/s (Part-II)   | Maharashtra                     | D/C                        | 220                   | 49                    | Jan-25          | Jan-25                                     | 94.00                 | 90.00                       | 90                   | 25.25                          | i) 4 locations in forest balance, Forest approval awaited.<br>ii) NBWL proposal was taken in meeting dtd 31-07-2024, in principal approval received but asked to use only insulated conductor.<br>iii) FCA: Compliance along with violation report submitted by DCF Nagpur to CCF, Nagpur on 13.09.2024. Queries again raised by CCF Nagpur on 26.09.2024. Compliance report submitted by DCF, Nagpur to CCF, Nagpur on 28.10.2024.   |
| 110    | 220kV Nagewadi- Bhokardhan line   | Maharashtra                     | D/C                        | 220                   | 90                    | Dec-24          | Dec-24                                     | 151.00                | 141.00                      | 132                  | 59.00                          | ROW issues. Valuation awaited from concerned SDOs.  |
| 111    | LILO of 220 kV Bhigwan Kurkumb line at 400 kV Karjat substation                                 | Maharashtra                     | D/C                        | 220                   | 36                    | Aug-24          | Aug-24                                     | 52.00                 | 52.00                       | 52                   | 33.97                          | Commissioned on 23.08.2024  |
| 112    | 220 kV DCDC -Jaur-Kariat line   | Maharashtra                     | D/C                        | 220                   | 101                   | Oct-24          | Oct-24                                     | 163.00                | 163.00                      | 163                  | 101.00                         | Commissioned on 29.10.2024  |
| 113    | LILO of 220kV Kalwa- Bagaon line at Mankoli substation  | Maharashtra                     | D/C                        | 220                   | 1                     | Mar-25          | Mar-25                                     | 4.00                  | 4.00                        | 3                    | 0.08                           | Outage issue. Modifications are made in technical specifications of 220 kV GIS modules and cable size. Delayed due to drawing approval. Drawings are approved.  |
| 114    | 220KV Uppalwadi-Parodi UG Cable   | Maharashtra                     | D/C                        | 220                   | 26                    | Dec-24          | Dec-24                                     | NA                    | NA                          | NA                   | 24.21                          | Involvement of 4 bridges & HDD (Horizontal Directional Drilling) work.<br>Fabrication on Nag River crossing NMC (Nagpur Municipal corporation) water pipeline for passing 6 nos. of 220 kV single core cable and HDD work at Railway crossing is under progress.  |
| 115    | LILO of 220 kV Shendra- Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG Cable)          | Maharashtra                     | D/C                        | 220                   | 6                     | Sep-24          | Sep-24                                     | NA                    | NA                          | NA                   | 6.00                           | Commissioned on 11.09.2024.   |
| 116    | 220kV DC Kalmeshwar-Warud line (Phase III)  | Maharashtra                     | D/C                        | 220                   | 45                    | Jan-25          | Jan-25                                     | 75.00                 | 75.00                       | 75                   | 43.34                          | i) Only stringing between 3 spans (1Km) in forest balance. Forest approval awaited.<br>ii) NBWL Approval received but asked to use only insulated conductor only hence has to takeup with NBWL FOR RECONSIDERATION  |
| 117    | LILO of Bhanjanagar-Meramundali line at Daspalla  | Odisha                          | D/C                        | 220                   | 59                    | Mar-25          | Mar-25                                     | 109.00                | 108.00                      | 99                   | 22.50                          | Forest clearance awaited  |
| 118    | LILO of 220 kV Nuapada Pratapsasan Line at Balianta GSS   | Odisha                          | D/C                        | 220                   | 20                    | Dec-24          | Jan-25                                     | 48.00                 | 46.00                       | 42                   | 7.00                           | Severe ROW issues   |
| 119    | Shifting of 220 kV S/C Patti-Verpal line from 220 kV Verpal to 400 kV S/S Amritsar.             | Punjab                          | D/C                        | 220                   | 2                     | Oct-24          | Jan-25                                     | 8.00                  | 8.00                        | 8                    | 2.00                           | Line work completed on 19.07.24. However, could not be charged due to energisation connectivity approval pending with CTU (as per grid code double busbar is required at Patti SS but as it is old SS there is space constraint).   |
| 120    | 400 kv Rajpura s/s to 220 kv Rajpura s/s D/C on D/C towers                                      | Punjab                          | D/C                        | 220                   | 6                     | Dec-24          | Dec-24                                     | 14.00                 | 6.00                        | 0                    | 0.00                           | ROW issue by Kisan Union.   |
| 121    | LILO of one ckt of 400 kV Ludhiana PGCL - Koldam at proposed 400 kV S/S Ropar                   | Punjab                          | D/C                        | 400                   | 7                     | Jul-24          | Jul-24                                     | 23.00                 | 23.00                       | 23                   | 14.00                          | Line energised on dated 20.07.2024  |
| 122    | Lilo of one ckt of 220 kV Jamalpur-Dhandari Kalan-1 line at 220 Kv Sherpur S/S.                 | Punjab                          | D/C                        | 220                   | 4                     | Jan-25          | Jan-25                                     | 5.00                  | 5.00                        | 4                    | 0.786 SC & 0.35 ckm (0.175 DC) | Due to water logging, work delayed.   |
| 123    | Work for connecting 400 kv Rajpura to 220 kv Mohali-1 (one ckt direct one via 220 kv Banur)     | Punjab                          | D/C                        | 220                   | 8                     | Mar-25          | Mar-25                                     | 19.00                 | 1.00                        | 0                    | 0.00                           | ROW issue by kisan union.   |
| 124    | 220 KV Mansa- Budhlada line   | Punjab                          | D/C                        | 220                   | 52                    | Dec-24          | Dec-24                                     | 100.00                | 99.00                       | 95                   | 38.66                          | Work was stopped due to water logging during Paddy season.  |
| 125    | 220 KV D/C line from 400 KV S/S Dhanansu to Tata Steel plant, Kadiana Khurd (Contributory work) | Punjab                          | D/C                        | 220                   | 5                     | Mar-25          | Mar-25                                     | 30.00                 | 13.00                       | 9                    | 0.00                           |   |
| 126    | Lilo of one ckt of 220 kV Ganguwal-Jamalpur at 400 kV S/S Dhanansu.                             | Punjab                          | D/C                        | 220                   | 18                    | Mar-25          | Mar-25                                     | 33.00                 | 5.00                        | 5                    | 0.00                           |   |
| 127    | LILO of 220 kV Sarma Wadala Granthian at Gurdaspur.   | Punjab                          | D/C                        | 220                   | 16                    | Apr-24          | Apr-24                                     | 31.00                 | 31.00                       | 31                   | 16.00                          | Commissioned  |
| 128    | LILO of 220 kV S/Stn Mansa - Sunam at 400 kV S/Stn Patran                                       | Punjab                          | D/C                        | 220                   | 85                    | Jun-24          | Jun-24                                     | 144.00                | 144.00                      | 144                  | 85.00                          | Commissioned  |
| 129    | LILO of 230 kV Mysapore - Taramani feeder at the proposed Thiruvanniyur 230 kV GIS SS           | Tamilnadu                       | D/C                        | 230                   | 2                     | Mar-25          | Mar-25                                     | -                     | -                           | -                    | 2.00                           | Cable work completed.Connected SS (Thiruvanniyur 230/33kV SS) works delayed due to contract issues.   |
| 130    | LILO of 230 kV Abishekapatti - Udayathur line at Nanguneri 230 KV SS                            | Tamilnadu                       | D/C                        | 230                   | 40                    | Jan-25          | Jan-25                                     | 88.00                 | 88.00                       | 88                   | 40.00                          | Line work completed. Connected S/s (Nanguneri) not ready.   |
| 131    | LILO of Pudhansandhai - Pugalur 230 KV Feeder at Nallur SS                                      | Tamilnadu                       | M/C                        | 230                   | 24                    | Mar-25          | Mar-25                                     | 33.00                 | 33.00                       | 33                   | 24.00                          | All works completed. Will be energised on readiness of Nallur 230KV SS.   |

| Sl.No. | Name of Transmission Line  | State/CPSUS/Private developers | Circuits (S/C)/(D/C)/M/C | Voltage Level (in kV) | Total length (in ckm) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Total Tower Locations | Foundation completed (Nos.) | Tower Erected (Nos.) | Stringing completed (ckm) | Remarks/Reason for delay   |
|--------|--|--------------------------------|--------------------------|-----------------------|-----------------------|-----------------|--|-----------------------|-----------------------------|----------------------|---------------------------|--|
| 132    | Extension of Shoolagri-Karimangalam line (from location no. 6 of Shoolagri- Karimangalam line) to Udanapally 230 KV SS     | Tamilnadu                      | S/C                      | 230                   | 2                     | Apr-24          | Apr-24                                     | 12.00                 | 12.00                       | 12                   | 2.34                      | Commissioned   |
| 133    | Thervokandigai - Manali 400KV Line   | Tamilnadu                      | D/C                      | 400                   | 73                    | Nov-24          | Jan-25                                     | 104.00                | 104.00                      | 104                  | 73.00                     | All works completed. SRLDC clearance awaited.  |
| 134    | Laying of 400KV UG Cable from OH and UG common point at Manjambakkam to the proposed Korattur 400KV SS                     | Tamilnadu                      | S/C                      | 400                   | 12                    | Oct-24          | Dec-24                                     | -                     | -                           | -                    | 12.00                     | Cable Work completed. PTCC clearance awaited.  |
| 135    | Lilo of Thappagundu - Anaikadavu at Udumalpet (PGCIL SS)   | Tamilnadu                      | D/C                      | 400                   | 40                    | Dec-24          | Dec-24                                     | 60.00                 | 60.00                       | 60                   | 36.00                     | RoW issues. Crop/Tree compensation to be paid before taking up work. Re-assessment of crop/tree compensation under process.  |
| 136    | Ottiyambakkam(Sholinganallur) - KITS   | Tamilnadu                      | D/C                      | 230                   | 21                    | Dec-24          | Mar-25                                     | 37.00                 | 37.00                       | 37                   | 7.10                      | 5 out of 7 sections cable laying completed. CMRL (Chennai Metro Rail Limited) clearance awaited for further works.   |
| 137    | Laying of UG cable by making LILO in the proposed 230 KV Alamathy-Sriperumbudur feeder at the proposed Avadi 230/110 KV SS | Tamilnadu                      | D/C                      | 230                   | 9                     | Dec-24          | Feb-25                                     | -                     | -                           | -                    | 4.00                      | 8 out of 9 sections cable laying completed. Railway crossing permission awaited.   |
| 138    | Laying of UG cable by making LILO in the existing 230 KV Korattur- Kilpauk water works at Ganesh Nagar 230 KV SS.          | Tamilnadu                      | D/C                      | 230                   | 3                     | Dec-24          | Feb-25                                     | -                     | -                           | -                    | 1.00                      | Will be energised on completion of Ganesh Nagar 230KV SS.  |
| 139    | LILO of 230 KV Ottiyambakkam - Omega Feeder II at the proposed Mambakkam 230/110 KV SS.                                    | Tamilnadu                      | D/C                      | 230                   | 68                    | Dec-24          | Dec-24                                     | 106.00                | 106.00                      | 106                  | 36.04                     |  |
| 140    | UG Cable from Basin Bridge to TNEB Head Quarters   | Tamilnadu                      | S/C                      | 230                   | 7                     | Apr-24          | Apr-24                                     | -                     | -                           | -                    | -                         | Commissioned   |
| 141    | CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)  | Tamilnadu                      | S/C                      | 230                   | 9                     | Jan-25          | Feb-25                                     | -                     | -                           | -                    | 9.00                      | Cable work completed. Fault rectification work under progress. Road cut permission awaited.(Monsoon restriction)   |
| 142    | Kilpauk - TNEB HQ  | Tamilnadu                      | S/C                      | 230                   | 6                     | Jan-25          | Jan-25                                     | -                     | -                           | -                    | 6.00                      | Cable work completed. Cable charged but Feeder tripped due to fault. Fault rectification work under progress. Chennai Corporation permission awaited.(Monsoon restriction)                         |
| 143    | LILO of S.P.Koil - Oragadam at Maraimalai Nagar 230 KV SS  | Tamilnadu                      | D/C                      | 230                   | 9                     | Dec-24          | Dec-24                                     | 17.00                 | 17.00                       | 17                   | 9.00                      | All works completed except Railway Crossing. Cable work which is under progress.   |
| 144    | LILO of existing 230 KV Arni - Sriperumbudur feeder (0.81 KM) at the proposed Vembakkam 230 KV SS                          | Tamilnadu                      | D/C                      | 230                   | 2                     | Jan-25          | Jan-25                                     | 5.00                  | 5.00                        | 5                    | 2.00                      | Work completed. Will be charged after commissioning of Connected SS (Vembakkam SS)   |
| 145    | LILO of the existing 230 KV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS                        | Tamilnadu                      | D/C                      | 230                   | 46                    | Dec-24          | Feb-25                                     | 93.00                 | 92.00                       | 91                   | 42.00                     | Land owners are demanding compensation prior to commencement of works.Land value survey under process.   |
| 146    | LILO of Arasur -Ingur 230 KV Line at Kalivelampatty 230KV SS   | Tamilnadu                      | D/C                      | 230                   | 31                    | Nov-24          | Jan-25                                     | 70.00                 | 65.00                       | 64                   | 20.70                     | Railway Crossing permission awaited. RoW issues in 2 locations.  |
| 147    | Yadadri TPP - Dindi  | Telangana                      | D/C                      | 400                   | 208                   | Jun-24          | Jun-24                                     | 290.00                | 290.00                      | 290                  | 208.00                    | Commissioned   |
| 148    | Velloor SS - Yedula SS   | Telangana                      | D/C                      | 400                   | 94                    | Nov-24          | Feb-25                                     | 139.00                | 139.00                      | 139                  | 94.00                     | Works delayed due to non receipt of payments from I & CAD - Irrigation Dept (DC work)  |
| 149    | Yadadri TPP - Choutuppal   | Telangana                      | D/C                      | 400                   | 185                   | Dec-24          | Mar-25                                     | 259.00                | 259.00                      | 258                  | 86.00                     | Works delayed due to severe ROW  |
| 150    | Yadadri-TPP - Jangsan  | Telangana                      | D/C                      | 400                   | 278                   | Mar-25          | Mar-25                                     | 402.00                | 367.00                      | 290                  | 44.00                     | Severe ROW and standing crops issue.   |
| 151    | Narsapur to Bowrampet (Lattice Structures); Narsapur to Bowrampet (XLPE UG Cable); Narsapur to Bowrampet (Monopole towers) | Telangana                      | M/C; D/C cable; D/C      | 220                   | 148                   | Dec-24          | Feb-25                                     | 159.00                | 156.00                      | 151                  | 143.52                    | Works delayed due to delay in getting clearance from HMDA/ Urban Forestry/ Police dept and also due to Severe RoW. Annual Rock Blasting works in City area for foundation works is getting delayed |
| 152    | 220KV Pulakurthy - Kakatiya Mega Textile Park  | Telangana                      | D/C                      | 220                   | 60                    | Mar-25          | Mar-25                                     | 110.00                | 99.00                       | 96                   | 26.00                     | Works delayed due to Severe ROW and delay in getting permission from Railways and non receipt of payments from TSHIC (Telangana Industrial infrastructure corporation) (DC work)                   |
| 153    | Damaracherla to Huzurnagar   | Telangana                      | D/C                      | 220                   | 77                    | Aug-24          | Aug-24                                     | 137.00                | 137.00                      | 137                  | 77.00                     | Commissioned on 26.08.2024.  |
| 154    | Janagan to Husnabad  | Telangana                      | D/C                      | 220                   | 79                    | Dec-24          | Dec-24                                     | 139.00                | 139.00                      | 139                  | 79.00                     | Works delayed due to severe RoW and standing crops   |
| 155    | Dichpally- YacharamThanda  | Telangana                      | D/C                      | 220                   | 54                    | Nov-24          | Jan-25                                     | 97.00                 | 97.00                       | 97                   | 54.00                     | Works delayed due to Severe ROW and non receipt of payments from I&CAD -Irrigation Dept (DC work)  |
| 156    | Aligarh - Shami Line   | Uttar Pradesh                  | D/C                      | 400                   | 478                   | Jul-24          | Jul-24                                     | 737.00                | 737.00                      | 737                  | 478.00                    | Ckt-I & Ckt-II Energised on 03.07.2024   |
| 157    | Shami(400)- Deoband DC line  | Uttar Pradesh                  | D/C                      | 220                   | 93                    | Dec-24          | Dec-24                                     | 150.00                | 150.00                      | 149                  | 79.00                     | ROW issue at 34/0,35/0,36/0, being resolved with the help of District Administration.  |
| 158    | 220 kV Badhaikalan (Muzaffarnagar)-Shami Line  | Uttar Pradesh                  | D/C                      | 220                   | 66                    | Jan-25          | Jan-25                                     | 113.00                | 113.00                      | 105                  | 56.00                     | Supply of Tower parts is pending and ROW issues,being resolved with the help of District Administration..  |
| 159    | Raebareli (400 kV)- Bachhrawan(220 kV) DC line   | Uttar Pradesh                  | D/C                      | 220                   | 162                   | Oct-24          | Dec-24                                     | 273.00                | 273.00                      | 273                  | 162.00                    | Stringing work for railway crossing completed. Line will be anti theft charged after getting statutory approvals as bay is not ready at Raebareli end.   |
| 160    | 220 kV Modipuram-II - Shami Line   | Uttar Pradesh                  | D/C                      | 220                   | 148                   | Aug-24          | Sep-24                                     | 262.00                | 262.00                      | 262                  | 150.00                    | Line charged through available Bay at Shami end on 23-08-2024.   |
| 161    | LILO of 220 kV Nara- Jansath line at Meerut(765)   | Uttar Pradesh                  | D/C                      | 220                   | 95                    | Dec-24          | Dec-24                                     | 150.00                | 150.00                      | 145                  | 80.00                     | RoW at location no. 8/3. Matter is being resolved with the help of District Administration.  |
| 162    | Darshan Nagar GIS to Sahawal (Tower NO. 152 of Gonda line)   | Uttar Pradesh                  | S/C                      | 220                   | 1                     | Jul-24          | Jul-24                                     | 2.00                  | 2.00                        | 2                    | 1.00                      | Line energised on 19.07.2024   |
| 163    | LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road  | Uttar Pradesh                  | D/C                      | 220                   | 1                     | Oct-24          | Oct-24                                     | 3.00                  | 3.00                        | 3                    | 3.00                      | Line energised on 27.10.2024   |
| 164    | Indrapuram (400 kV)- Sector-62 DC line (Under Ground Cable)  | Uttar Pradesh                  | D/C                      | 220                   | 5                     | Dec-24          | Dec-24                                     | 0.00                  | 0.00                        | 0                    | 3.70                      | NOC from NHAi is awaited for laying the cable.   |
| 165    | LILO of Unnao(400 kV)- Bithoor line at Trans Ganga city (220 kV)   | Uttar Pradesh                  | D/C                      | 220                   | 9                     | Nov-24          | Jan-25                                     | 19.00                 | 19.00                       | 17                   | 2.00                      | ROW issue resolved with NHAi and survey for diverted route completed and approval for additional supply and work is in process.  |
| 166    | LILO of Aligarh - Shami Line at Kurja (Power Plant)- TBCE  | Uttar Pradesh                  | D/C                      | 400                   | 21                    | Dec-24          | Dec-24                                     | 38.00                 | 32.00                       | 14                   | 0.00                      | Line Construction is in TBCE Mode.   |
| 167    | LILO of Ckt-I and Ckt-II of 400 KV DC Quad Varanasi (PG) (Thathra) - Biharsharif at 400 kV Sahupuri SS                     | Uttar Pradesh                  | D/C                      | 400                   | 54                    | Apr-24          | Apr-24                                     | 66.00                 | 66.00                       | 63                   | 51.00                     | Commissioned   |
| 168    | LILO OF EXISTING STPS - J K NAGAR 220 KV S/C LINE AT ASANSOL 220 KV SUB-STATION  | West Bengal                    | D/C                      | 220                   | 62                    | Dec-24          | Dec-24                                     | 124.00                | 124.00                      | 116                  | 46.95                     | Severe ROW issue in loc- 46/0, 50/0, 49/2.   |
| 169    | D/C LILO of existing Birpara-Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220/132 kV Sub-Station               | West Bengal                    | D/C                      | 220                   | 17                    | Dec-24          | Dec-24                                     | 39.00                 | 39.00                       | 37                   | 14.06                     | All tower foundations are completed only 2 Nos. online tower erection at AP 15/0 & 21A/0 are pending for want of S/D of existing PGCIL 220 KV Line. Falakata Substation is not ready.              |
| 170    | LILO of 220 kV Durgapur -DPL unit-8 Line at AB Zone 220 kV Substation.   | West Bengal                    | D/C                      | 220                   | 8                     | Sep-24          | Dec-24                                     | 14.00                 | 14.00                       | 14                   | 4.51                      | Line Commissioned on 25.11.2024.   |
| 171    | Single circuit LILO of 220 KV Domjur - Arambagh Line at proposed Khanakul 220 KV GIS                                       | West Bengal                    | D/C                      | 220                   | 11                    | Mar-25          | Mar-25                                     | 47.00                 | 45.00                       | 45                   | 14.81                     | Loc. Nos.- 9/0, 9D/0- Severe hindrance from Landowners.  |
| 172    | 220 KV D/C transmission line from STPS to proposed Raghunathpur 220 KV substation (Uppg)                                   | West Bengal                    | D/C                      | 220                   | 45                    | Mar-25          | Mar-25                                     | 94.00                 | 94.00                       | 94                   | 46.29                     | Awaiting approval for hotline power line crossing for AP-9/0 to AP-10/0.   |

| Sl.No. | Name of Transmission Line  | State/CPSUS/ Private developers | Circuits (S/C)/ (D/C)/ M/C | Voltage Level (in kV) | Total length (in ckm) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Total Tower Locations | Foundation completed (Nos.) | Power Erected (Nos.) | Stringing completed (ckm) | Remarks/Reason for delay  |
|--------|--|---------------------------------|----------------------------|-----------------------|-----------------------|-----------------|--|-----------------------|-----------------------------|----------------------|---------------------------|---|
| 173    | Establishment of 220 KV S/C connectivity between<br>(1) New Bishnupur 220 KV substation and Raghunathpur 220 KV Substation<br>(2) New Bishnupur 220 KV substation and Hura 220 KV substation,<br>(3) Hura 220 KV substation and Raghunathpur 220 KV substation and<br>(4) Establishment of 220 KV D/C connectivity between STPS and Hura 220 KV substation | West Bengal                     | S/C                        | 220                   | 1                     | Oct-24          | Mar-25                                     | 2.00                  | 2.00                        | 0                    | 0.00                      | Online tower erection and stringing activity may be taken up after receiving shutdown of the following existing lines: 220 KV D/C STPS to New Bishnupur T/L and 220 KV Raghunathpur to Hura T/L.  |
| 174    | 400 KV D/C LILO of Gokarna-New Chanditala Transmission Line at proposed Satgachia 400 KV GIS Sub Station   | West Bengal                     | D/C                        | 400                   | 11                    | Jan-25          | Jan-25                                     | 22.00                 | 19.00                       | 17                   | 0.00                      |   |
| 175    | Narendra New (GIS) -Pune (GIS) 756 kV D/c Transmission Line (STS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region) (Inter-rcional line- WR-SR)  | Adani                           | D/C                        | 765                   | 636                   | Dec-24          | Dec-24                                     | 795                   | 397                         | 170                  | 3                         | RoW issues: 196 locs in Satara (10), Sangli (4), Solapur(15), Pune (157) in Maharashtra and 100 locations out of total 177 no. in Karnataka   |
| 176    | KPS1-Khavda PS GIS (KPS2) 765 kV D/C line (to be established with bypassing of LILO of one ckt. of KPS1-Bhuj at KPS2 and utilisation of LILO section) (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))  | Megha Engineering               | D/C                        | 765                   | 42                    | Feb-25          | Feb-25                                     | 57                    |                             |                      |                           |   |
| 177    | 400 KV D/C Gadag PS- Koppal PS Line (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka - Part-A, Phase-II)   | Renew Power                     | D/C                        | 400                   | 100                   | Dec-24          | Dec-24                                     | 127                   | 103                         | 80                   | 32                        | RoW issues: Severe RoW issues at 23 Loc foundation in Kuknoor Taluka and 16 Loc tower erection in Velburga (6loc), Kuknoor(10 Loc) taluka, District Koppal.<br><br>Over the past Six months, Foundation RoW issues have been resolved at only 18 locations and last month only 4 locations. |
| 178    | 400 kV D/C Gadag PS- Narendra (New) transmission line(Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka - Part-A, Phase-I)   | Renew Power                     | D/C                        | 400                   | 185                   | Sep-24          | Sep-24                                     |                       |                             |                      |                           | Comissioned in September-2024   |
| 179    | Xeldem - Mapusa 400 kV D/C Quad Line (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)  | Sterlite                        | D/C                        | 400                   | 105                   | Oct-24          | Oct-24                                     | 142                   | 142                         | 142                  | 106                       | comissioned in October-2024   |
| 180    | Xeldem (existing) - Xeldem (new) 220 kV D/C line (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)  | Sterlite                        | D/C                        | 220                   | 44                    | Oct-24          | Oct-24                                     | 66                    | 66                          | 66                   | 45                        | comissioned in October-2024   |
| 181    | Vapi-II - Sayali D/C 220 kV D/C line (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))  | Sterlite                        | D/C                        | 220                   | 45                    | Sep-24          | Sep-24                                     | 77                    | 77                          | 77                   | 45                        | Comissioned in September-2024   |
| 182    | Padghe (PG) - Kharghar 400 kV D/c (quad) line (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))   | Sterlite                        | D/C                        | 400                   | 140                   | Sep-24          | Sep-24                                     | 212                   | 212                         | 212                  | 140                       | Comissioned in September-2024   |
| 183    | LILO of Padghe (PG) - Ghatkopar 400 kV S/c line at Navi Mumbai GIS (PG) (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))   | Sterlite                        | S/C                        | 400                   | 38                    | Sep-24          | Sep-24                                     | 62                    | 62                          | 62                   | 38                        | Comissioned in September-2024   |
| 184    | LILO of Apta - Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG) (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))   | Sterlite                        | D/C                        | 220                   | 5                     | Oct-24          | Oct-24                                     | 10                    | 10                          | 8                    | 5                         | Comissioned in October-2024.  |
| 185    | Bangnigion (POWERGRID) - Nangalibra 400 kV D/c (Twin ACSR Moose) line (Establishment of new 220/132kV substation at Nangalibra)  | Sterlite                        | D/C                        | 400                   | 246                   | Oct-24          | Oct-24                                     | 311                   | 311                         | 311                  | 246                       | Comissioned in October-2024.  |



**TRANSFORMATION CAPACITY (220 kV & above) TARGETED FOR THE FY 2024-25**

| Sl.No. | Name of Substation   | State/CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received   | Materials / Equipments erected | Remarks/Reason for delay  |
|--------|--|---------------------------------|-----------------------|-------------------------|-----------------|--|-------------|-----------------------------------|--------------------------------|---|
| 1      | 220 kV GIS Infrastructure at MTPS  | DVC                             | 400 / 220             | 315                     | Aug-24          | Aug-24                                     | 100%        | All equipment / material received | 100%                           | Commissioned on 22.08.2024.   |
| 2      | 220 kV GIS Infrastructure at RTPS  | DVC                             | 400 / 220             | 630                     | Oct-24          | Nov-24                                     | 100%        | All equipment / material received | 100%                           | Fully commissioned on 19.11.2024.   |
| 3      | 1X500 MVA 400/220 kV ICT (4th) at MYSORE SS (Augmentation of Transformation Capacity by 1X500 MVA 400/220 KV ICT (4th) at Mysore Substation in Karnataka)  | Powergrid                       | 400/220               | 500                     | Sep-24          | Sep-24                                     | 100%        | 100%                              | 100%                           | Commissioned  |
| 4      | 1X500 MVA, 400/220KV ICT-1 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)   | Powergrid                       | 400/220               | 500                     | May-24          | May-24                                     | 100%        | 100%                              | 100%                           | Work Completed & ICT Commissioned in May 2024.  |
| 5      | 1X500 MVA, 400/220KV ICT-2 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)   | Powergrid                       | 400/220               | 500                     | Jul-24          | Jul-24                                     | 100%        | 100%                              | 100%                           | Commissioned  |
| 6      | 1X1500MVA 765/400KV ICT (4TH) AT 765/400KV BHADLA-II PS Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1                              | Powergrid                       | 765/400               | 1500                    | Sep-24          | Sep-24                                     | 100%        | 100%                              | 100%                           | Commissioned  |
| 7      | 1X500 MVA, 400/230 kV ICT (4TH) AT ARASUR SUBSTATION (Augmentation of Transformation Capacity by 1x500 MVA, 400/230kV ICT (4th) at Arasur substation)  | Powergrid                       | 400/230               | 500                     | Jun-24          | Jun-24                                     | 100%        | 100%                              | 100%                           | Commissioned  |
| 8      | 1X500 MVA, 400/220 kV ICT (6TH) AT FATEGARH II TO CATER TO THE N-1 CONTINGENCY REQUIREMENT   | Powergrid                       | 400/220               | 500                     | Nov-24          | Jan-25                                     | 85%         | 80%                               | 70%                            | Work was delayed due to delay in supply of following:-<br>i) Control Relay Panel (CRP)<br>ii) Gas Insulated Bus Duct (GIB)<br>iii) Clamp , Connectors & cable.<br>Further there were severe corridor constrant to 220 kV side which cause considerable delay. |
| 9      | 1X500 MVA, 400/220 kV (3rd) ICT at Bikaner PS under Augmentation of Transformation Capacity (400/220 kV) to cater to the N-1 contingency requirement at Bikaner PS   | Powergrid                       | 400/220               | 500                     | Aug-24          | Aug-24                                     | 100%        | 100%                              | 100%                           | Work Completed & ICT Commissioned in August 2024.<br>□  |
| 10     | 1X500 MVA 400/220 kV 3rd ICT JIND SS (Augmentation of ISTS for interconnection of HVPNL transmission schemes)  | Powergrid                       | 400/220               | 500                     | Sep-24          | Sep-24                                     | 100%        | 100%                              | 100%                           | Work Completed & ICT Commissioned in September 2024.<br>□   |
| 11     | 1X1500 MVA 765/400KV ICT-1 AT NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part G<br>SPV Name: POWERGRID Narela Transmission Ltd. ) | Powergrid                       | 765/400               | 1500                    | Dec-24          | Dec-24                                     | 99%         | 99%                               | 99%                            | Ready for Charging. Matching with Commissioning of Transmission Line.   |
| 12     | 1X1500 MVA 765/400KV ICT-2 AT NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part G<br>SPV Name: POWERGRID Narela Transmission Ltd.)  | Powergrid                       | 765/400               | 1500                    | Dec-24          | Dec-24                                     | 99%         | 99%                               | 99%                            | Ready for Charging. Matching with Commissioning of Transmission Line.   |
| 13     | 1X1500 MVA 765/400KV ICT-3 AT NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part G<br>SPV Name: POWERGRID Narela Transmission Ltd. ) | Powergrid                       | 765/400               | 1500                    | Dec-24          | Dec-24                                     | 99%         | 99%                               | 99%                            | Ready for Charging. Matching with Commissioning of Transmission Line.   |
| 14     | 1X500 MVA, 400/220 kV ICT-3 at BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)  | Powergrid                       | 400/220               | 500                     | Nov-24          | Dec-24                                     | 100%        | 100%                              | 100%                           | Commissioned in Nov-2024.   |
| 15     | 1X500 MVA 400/220 kV ICT-1 at SHIKRAPUR (PG) GIS (Western Region Expansion Scheme-XXVI)  | Powergrid                       | 400/220               | 500                     | Sep-24          | Sep-24                                     | 100%        | 100%                              | 100%                           | Work Completed & Commissioned in September 2024.  |
| 16     | 1X500MVA 400/220 kV ICT-2 AT SHIKRAPUR (PG) GIS (Western Region Expansion Scheme-XXVI)   | Powergrid                       | 400/220               | 500                     | Aug-24          | Aug-24                                     | 100%        | 100%                              | 100%                           | Work Completed & Commissioned in August 2024.   |
| 17     | 1X500 MVA, 400/220 kV ICT (3 rd ) at BAHADURGARH ALONG WITH EXTENSION (Augmentation of ISTS for interconnection of HVPNL transmission schemes)   | Powergrid                       | 400/220               | 500                     | Sep-24          | Sep-24                                     | 100%        | 100%                              | 100%                           | Work Completed & Commissioned in September 2024.  |
| 18     | 1X1500 MVA,765/400 KV (5TH) ICT AT FATEHGARH-II PS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II- Part- A1)                                 | Powergrid                       | 765/400               | 1500                    | Jul-24          | Jul-24                                     | 100%        | 100%                              | 100%                           | Work Completed & Commissioned in July 2024.   |



| Sl.No. | Name of Substation   | State/ CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay                         |
|--------|--|----------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|--|
| 19     | 1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION A(Western Region Expansion Scheme-XXV (WRES-XXV))   | Powergrid                        | 765/400               | 1500                    | Oct-24          | Oct-24                                     | 100%        | 100%                            | 100%                           | Commissioned in Oct-2024.                        |
| 20     | 1X1500MVA 765/400KV ICT (3RD) AT PUNE (PG) SS (Western Region Expansion Scheme-XXXI Part C (WRES-XXXI-C))  | Powergrid                        | 765/400               | 1500                    | Dec-24          | Feb-25                                     | 85%         | 70%                             | 25%                            |  |
| 21     | 1X500MVA, 400/220KV ICT-1 AT BANKA S/S ALONG WITH EXTN. OF 400KV AIS SWITCHYARD AND CREATION OF 220KV GIS AT 400/132KV BANKA S/S (System Strengthening Scheme for Eastern and North Eastern Regions) | Powergrid                        | 400/220               | 500                     | Oct-24          | Oct-24                                     | 100%        | 100%                            | 100%                           | Commissioned in Oct-2024.                        |
| 22     | 1X500MVA, 400/220KV ICT-2 AT BANKA S/S ALONG WITH EXTN. OF 400KV AIS SWITCHYARD AND CREATION OF 220KV GIS AT 400/132KV BANKA S/S (System Strengthening Scheme for Eastern and North Eastern Regions) | Powergrid                        | 400/220               | 500                     | Oct-24          | Oct-24                                     | 100%        | 100%                            | 100%                           | Commissioned in Oct-2024.                        |
| 23     | 220/132 kV, 1X200 MVA ICT-4 AT ARA SS (PG) (Eastern Region Expansion Scheme-XXXVI (ERES-XXXVI))  | Powergrid                        | 220/132               | 200                     | Aug-24          | Aug-24                                     | 100%        | 100%                            | 100%                           | Work Completed & Commissioned in August 2024.    |
| 24     | 1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))  | Powergrid                        | 765/400               | 1500                    | Dec-24          | Jan-25                                     | 78%         | 75%                             | 40%                            |  |
| 25     | 1X1500 MVA 765/400KV ICT-1 AT SIKAR-II SS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part C )                    | Powergrid                        | 765/400               | 1500                    | Dec-24          | Dec-24                                     | 100%        | 100%                            | 100%                           | Commissioned                                     |
| 26     | 1X1500 MVA 765/400KV ICT-2 AT SIKAR-II SS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part C)                     | Powergrid                        | 765/400               | 1500                    | Dec-24          | Dec-24                                     | 100%        | 100%                            | 100%                           | Commissioned                                     |
| 27     | 1X500 MVA, 400/220KV ICT-4 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)   | Powergrid                        | 400/220               | 500                     | Dec-24          | Dec-24                                     | 95%         | 85%                             | 70%                            |  |
| 28     | 1X500 MVA, 400/220KV ICT-5 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)   | Powergrid                        | 400/220               | 500                     | Dec-24          | Dec-24                                     | 95%         | 85%                             | 70%                            |  |
| 29     | 1X500 MVA, 400/220 KV ICT-1 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S (WRES-XXVIII & WRES-XXIX)   | Powergrid                        | 400/220               | 500                     | Sep-24          | Sep-24                                     | 100%        | 100%                            | 100%                           | Work Completed & Commissioned in September 2024. |
| 30     | 1X500 MVA, 400/220 KV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S (WRES-XXVIII & WRES-XXIX)   | Powergrid                        | 400/220               | 500                     | Sep-24          | Sep-24                                     | 100%        | 100%                            | 100%                           | Work Completed & Commissioned in September 2024. |
| 31     | AUGMENTATION OF 1X500 MVA, 400/220 KV ICT AT RAIPUR POOL S/S ALONG WITH ASSOCIATED ICT BAYS (220KV-GIS) (WRES-XXVIII & WRES-XXIX)  | Powergrid                        | 400/220               | 500                     | Dec-24          | Jan-25                                     | 99%         | 100%                            | 70%                            |  |
| 32     | 1X500MVA 400/220KV ICT 8th AT BIKANER-II PS (Augmentation of Transformation capacity at 400/220KV Bikaner-II PS by 400/220KV, 1X500 MVA ICT (3rd)-PBTSL)   | Powergrid                        | 400/220               | 500                     | Dec-24          | Jan-25                                     | 85%         | 60%                             | 0%                             |  |
| 33     | 1X1500 MVA 765/400KV ICT-1 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 765 KV & 400 KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)                         | Powergrid                        | 765/400               | 1500                    | Dec-24          | Jan-25                                     | 98%         | 97%                             | 96%                            |  |
| 34     | 1X1500 MVA 765/400KV ICT-2 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 765KV & 400KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)                           | Powergrid                        | 765/400               | 1500                    | Dec-24          | Jan-25                                     | 98%         | 97%                             | 96%                            |  |
| 35     | 1X500 MVA 400/220 KV ICT-1 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)                           | Powergrid                        | 400/220               | 500                     | Dec-24          | Jan-25                                     | 98%         | 97%                             | 96%                            |  |
| 36     | 1X500 MVA 400/220 KV ICT-2 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)                           | Powergrid                        | 400/220               | 500                     | Dec-24          | Jan-25                                     | 98%         | 97%                             | 96%                            |  |
| 37     | 1X500 MVA 400/220 KV ICT-3 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)                           | Powergrid                        | 400/220               | 500                     | Dec-24          | Jan-25                                     | 98%         | 97%                             | 96%                            |  |

| Sl.No. | Name of Substation   | State/ CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay                    |
|--------|--|----------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|---|
| 38     | 1X1500 MVA 765/400 KV ICT at PADGHE (GIS) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)   | Powergrid                        | 765/400               | 1500                    | Jun-24          | Jun-24                                     | 100%        | 100%                            | 100%                           | Work Completed & Commissioned in June 2024. |
| 39     | 1X1500MVA 765/400KV 4TH ICT BIKANER(PG) (TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E)  | Powergrid                        | 765/400               | 1500                    | Dec-24          | Dec-24                                     | 80%         | 85%                             | 45%                            |   |
| 40     | 1X1500 MVA 765/400KV ICT 1 AT FATEGARH-3(NEW SECTION) (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)) | Powergrid                        | 765/400               | 1500                    | Feb-25          | Feb-25                                     | 85%         | 60%                             | 35%                            |   |
| 41     | 1X1500MVA, 765/400 KV ICT-4TH AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))  | Powergrid                        | 765/400               | 1500                    | Mar-25          | Mar-25                                     | 25%         | 15%                             | 0%                             |   |
| 42     | 1X1500 MVA, 765/400KV ICT-1 AT KPS-2 NEW SS (Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (KPS2 TRANSMISSION LIMITED))   | Powergrid                        | 765/400               | 1500                    | Feb-25          | Feb-25                                     | 80%         | 70%                             | 10%                            |   |
| 43     | 1X1500 MVA, 765/400KV ICT-2 AT KPS-2 NEW SS (Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (KPS2 TRANSMISSION LIMITED))   | Powergrid                        | 765/400               | 1500                    | Feb-25          | Feb-25                                     | 80%         | 70%                             | 10%                            |   |
| 44     | 1X500 MVA, 400/220 KV ICT-1 ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS (WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Limited )                                       | Powergrid                        | 400/220               | 500                     | Mar-25          | Mar-25                                     | 99%         | 100%                            | 85%                            |   |
| 45     | 1X500 MVA, 400/220 KV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS (WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Limited )                                       | Powergrid                        | 400/220               | 500                     | Mar-25          | Mar-25                                     | 99%         | 100%                            | 85%                            |   |
| 46     | 1X1500 MVA, 765/400KV ICT-1 AT KPS-3 NEW SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))   | Powergrid                        | 765/400               | 1500                    | Feb-25          | Feb-25                                     | 70%         | 75%                             | 15%                            |   |
| 47     | 1X1500 MVA, 765/400KV ICT-2 AT KPS-3 NEW SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))   | Powergrid                        | 765/400               | 1500                    | Feb-25          | Feb-25                                     | 70%         | 75%                             | 15%                            |   |
| 48     | 1X1500MVA 765/400KV ICT-1 AT KURNOOL(III) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)   | Powergrid                        | 765/400               | 1500                    | Jan-25          | Jan-25                                     | 75%         | 85%                             | 25%                            |   |
| 49     | 1X1500MVA 765/400KV ICT-2 AT KURNOOL(III) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)   | Powergrid                        | 765/400               | 1500                    | Feb-25          | Feb-25                                     | 75%         | 85%                             | 25%                            |   |
| 50     | 1X500MVA 400/220KV ICT-1 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)  | Powergrid                        | 400/220               | 500                     | Jan-25          | Jan-25                                     | 75%         | 85%                             | 25%                            |   |
| 51     | 1X500MVA 400/220KV ICT-2 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)  | Powergrid                        | 400/220               | 500                     | Jan-25          | Jan-25                                     | 75%         | 85%                             | 25%                            |   |
| 52     | 1X500MVA 400/220KV ICT-3 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)  | Powergrid                        | 400/220               | 500                     | Jan-25          | Jan-25                                     | 75%         | 85%                             | 25%                            |   |
| 53     | 1X500MVA 400/220KV ICT-4 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)  | Powergrid                        | 400/220               | 500                     | Feb-25          | Feb-25                                     | 75%         | 85%                             | 25%                            |   |
| 54     | 1X500MVA 400/220KV ICT-5 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)  | Powergrid                        | 400/220               | 500                     | Feb-25          | Feb-25                                     | 75%         | 85%                             | 25%                            |   |
| 55     | 1X500MVA 400/220KV ICT-6 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)  | Powergrid                        | 400/220               | 500                     | Feb-25          | Feb-25                                     | 75%         | 85%                             | 25%                            |   |

| Sl.No. | Name of Substation   | State/ CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay  |
|--------|--|----------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|---|
| 56     | 1X500MVA 400/220KV ICT-7 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)              | Powergrid                        | 400/220               | 500                     | Mar-25          | Mar-25                                     | 75%         | 85%                             | 25%                            |   |
| 57     | 1X500MVA 400/220KV ICT-8 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)              | Powergrid                        | 400/220               | 500                     | Mar-25          | Mar-25                                     | 75%         | 85%                             | 25%                            |   |
| 58     | 1X1500MVA ,765/400 KV ICT (5TH) AT BHADLA-2 PS (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J) | Powergrid                        | 765/400               | 1500                    | Mar-25          | Mar-25                                     | 0.00%       | 0.00%                           | 0.00%                          |   |
| 59     | Augmentation of 1no. 500MVA ICT at 400/220kV SS Kalapaka   | Andhra Pradesh                   | 400/220               | 500                     | Nov-24          | Feb-25                                     | 85.00%      | 95.00%                          | 90.00%                         | Transformer work delayed due to shortfall of material. At present, Cable Laying and SAS integration works under progress.   |
| 60     | Augmentation of ICTs from 2*315+1*500MVA to 2*315+2*500MVA at 400/220KV SS Maradam   | Andhra Pradesh                   | 400/220               | 500                     | Dec-24          | Mar-25                                     | 95.00%      | 95.00%                          | 90.00%                         | All major works completed. 500 MVA ICT received at site. Erection to be taken up.   |
| 61     | 400/220kV GIS at Thallayapalem   | Andhra Pradesh                   | 400/220               | 1000                    | Oct-24          | Dec-24                                     | 90.00%      | 100.00%                         | 90.00%                         |   |
| 62     | Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA at 400/220KV SS Narnoor   | Andhra Pradesh                   | 400/220               | 500                     | Nov-24          | Feb-25                                     | 85.00%      | 85.00%                          | 85.00%                         | Due to delay in supply of 400/220kV, 500MVA ICT from M/s.Toshiba, the available 500MVA ICT at 400/220/132 kV Jammalamadugu SS is diverted to this site. Lead time in supply of equipment and C&R Panels from manufacturers, continuous rains, sand & gravel issues, non-availability of LC's in time etc are some of the other reasons for delay. |
| 63     | Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA and from 1*160+1*100MVA to 2*160+1*100MVA at 400/220/132/33KV SS Rachaginneri               | Andhra Pradesh                   | 400/220               | 660                     | Dec-24          | Apr-25                                     | 80.00%      | 80.00%                          | 70.00%                         | In order to transport the ICTs (500MVA, 160MVA), approach road is to be constructed. File under circulation for construction of approach road.  |
| 64     | Bethamcherla (GEC-I)   | Andhra Pradesh                   | 220/132/33            | 320                     | Nov-24          | Mar-25                                     | 98.00%      | 98.00%                          | 97.00%                         | Charged on 04.11.2024 with 1 no. 160MVA PTR. Regarding 2nd 160MVA, the T/F is not supported on available foundation plinth  |
| 65     | Dharmavaram  | Andhra Pradesh                   | 220/132               | 200                     | Nov-24          | Mar-25                                     | 80.00%      | 95.00%                          | 95.00%                         | contractor issue  |
| 66     | Punganur   | Andhra Pradesh                   | 220/132/33            | 200                     | Nov-24          | Dec-24                                     | 95.00%      | 97.00%                          | 97.00%                         | work was delayed due to panel integration works by M/s. GE company. Equipment testing under progress.   |
| 67     | Tiruvuru   | Andhra Pradesh                   | 220/132               | 300                     | Dec-24          | Mar-25                                     | 85.00%      | 90.00%                          | 85.00%                         |   |
| 68     | Atchuthapuram  | Andhra Pradesh                   | 220/132/33            | 200                     | Mar-25          | Mar-25                                     | 65.00%      | 75.00%                          | 75.00%                         | Pre-commissioning tests to be taken up.   |
| 69     | Pampanur Tanda (GEC-I) (160 MVA T/F-II)  | Andhra Pradesh                   | 220/132               | 160                     | Nov-24          | Jan-25                                     | 100.00%     | 90.00%                          | 90.00%                         | Regarding 2nd 160MVA, the T/F is not supported on available foundation plinth   |
| 70     | Penukonda (Gorantla) (GEC-I) T/F-I   | Andhra Pradesh                   | 220/132               | 160                     | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | commissioned  |
| 71     | Penukonda (Gorantla) (GEC-I) T/F-II  | Andhra Pradesh                   | 220/132               | 160                     | Nov-24          | Jan-25                                     | 100.00%     | 90.00%                          | 90.00%                         | Regarding 2nd 160MVA, the T/F is not supported on available foundation plinth   |
| 72     | Bakhtiyarpur (GIS) s/s (2x500 MVA)   | Bihar                            | 400/220               | 1000                    | Dec-24          | Dec-24                                     | 90.00%      | 92.00%                          | 92%                            | Work hampered due local hindrance, ROW and monsoon  |
| 73     | Bakhtiyarpur (GIS) s/s (2x160 MVA)   | Bihar                            | 220/132               | 320                     | Dec-24          | Dec-24                                     | 75.00%      | 62.00%                          | 62.00%                         | Work hampered due local hindrance, ROW and monsoon  |
| 74     | Dhardehi (Upgradation of existing 220/132 KV)  | Chhattisgarh                     | 400/220               | 630                     | Mar-25          | Mar-25                                     | 50.00%      | 90.00%                          | 80.00%                         | 02 nos 315 MVA ICT reached at site , Erection work under progress.  |
| 75     | Kurud(Dhamtari) (Capacity Augmentation i.e. additional 315 MVA)  | Chhattisgarh                     | 400/220               | 315                     | Mar-25          | Mar-25                                     | 50.00%      | 100.00%                         | 90.00%                         | transformer reached at site upto plinth on dtd 12.09.2024. 400 KV & 220 KV Structure erection work completed.   |
| 76     | Patan (Upgradation of existing 132/33 kV S/s to 220/132 kV S/s) (2x160 MVA)  | Chhattisgarh                     | 220/132               | 320                     | Apr-24          | Apr-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned  |
| 77     | Semariya   | Chhattisgarh                     | 220/132/33            | 320                     | Mar-25          | Mar-25                                     | 30.00%      | 20.00%                          | 20.00%                         | 1x160 MVA ,220/132 KV Transformer reached at site.  |
| 78     | Rajim ( Upgradation of existing 132/33 kV S/s)   | Chhattisgarh                     | 220/132               | 320                     | Mar-25          | Mar-25                                     | 50.00%      | 25.00%                          | 20.00%                         | T/F reached at site.  |
| 79     | Ukai   | Gujarat                          | 400/220               | 500                     | Nov-24          | Dec-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Issue of gatepass has been resolved. Erection done, Testing and commissioning is under progress   |
| 80     | Mera (Mithi Paldi) (Upgradation-66kV) (T/F-II)   | Gujarat                          | 220/66                | 160                     | Oct-24          | Dec-24                                     | 100.00%     | 100.00%                         | 100.00%                        |   |
| 81     | Besan  | Gujarat                          | 220/66                | 320                     | Aug-24          | Aug-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Substation charged on 23.08.2024  |
| 82     | 220kV Radhanesda   | Gujarat                          | 220/66                | 320                     | Mar-25          | Mar-25                                     | 12.00%      | 0.00%                           | 0.00%                          | 220 kV GIS inspection done  |
| 83     | 220kV Patkhlori  | Gujarat                          | 220/66                | 320                     | Mar-25          | Mar-25                                     | 92.00%      | 70.00%                          | 45.00%                         |   |
| 84     | 400kV Kalawad GIS  | Gujarat                          | 400/220               | 1500                    | Mar-25          | Mar-25                                     | 95.00%      | 90.00%                          | 40.00%                         |   |
| 85     | 220kV Ghodasar   | Gujarat                          | 220/66                | 320                     | Mar-25          | Mar-25                                     | 100.00%     | 65.00%                          | 45.00%                         |   |
| 86     | 220kV Sistrana   | Gujarat                          | 220/66                | 320                     | Mar-25          | Mar-25                                     | 100.00%     | 45.00%                          | 35.00%                         |   |
| 87     | 220/66kV Heiling Sub Station (GEC-I)   | Himachal Pradesh                 | 220/66                | 100                     | Nov-24          | Dec-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Final Testing Work is in Progress.  |
| 88     | 220/132kV Kangoo Sub Station   | Himachal Pradesh                 | 200/132               | 200                     | Mar-25          | Mar-25                                     | 91.00%      | 98.00%                          | 86.00%                         | The delay is mainly due to interconnection issue with BBMB and HPSEBL.  |
| 89     | 220/132/33 kV AIS at Andheri (Kala Amb), District Sirmour  | Himachal Pradesh                 | 220/132               | 200                     | Apr-24          | Apr-24                                     | 100.00%     | 100.00%                         | 100.00%                        | COMMISSIONED  |
| 90     | Construction of 220/132 kV, 80/100 MVA GIS Substation at Tahliwal by S/C LILO of 220 kV Bhakra Jamalpur line                                     | Himachal Pradesh                 | 220/132               | 100                     | Mar-25          | Mar-25                                     | 12.00%      | 0.00%                           | 0.00%                          |   |

| Sl.No. | Name of Substation   | State/ CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay   |
|--------|--|----------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|--|
| 91     | 220kV GIS S/Stn Sector-89, Faridabad (2x100MVA, 220/33 kV T/F)   | Haryana                          | 220/33                | 200                     | Dec-24          | Mar-25                                     | 77.00%      | 95.00%                          | 50.00%                         | Slow Progress by the firm  |
| 92     | 220 kV S/Stn Sadhaura Ambala (2x100 MVA 220/66 kV T/F)   | Haryana                          | 220/66                | 200                     | Mar-25          | Mar-25                                     | 90.00%      | 100.00%                         | 50.00%                         | 220/66 kV T/F-I and T/F-II reached at site & Unloaded on plinth. Civil foundation of radiator of 1no. 220/66 kV transformer is pending.  |
| 93     | 220 kV S/Stn Sadhaura Ambala (1x100 MVA 220/33 kV T/F)   | Haryana                          | 220/33                | 100                     | Mar-25          | Mar-25                                     | 40.00%      | 100.00%                         | 50.00%                         | 220/33 kV T/F received at site & unloaded on plinth on 20.10.2024  |
| 94     | 220 kV S/S Chikenwas Hisar (2x100 MVA 220/33 kV T/F)   | Haryana                          | 220/33                | 200                     | Mar-25          | Mar-25                                     | 33.00%      | 18.00%                          | 12.00%                         |  |
| 95     | 220kV GIS Sub Station Pocket A IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)  | Haryana                          | 220/33                | 200                     | Mar-25          | Mar-25                                     | 56.00%      | 52.50%                          | 36.62%                         |  |
| 96     | 220kV GIS Sub Station Pocket B IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)  | Haryana                          | 220/33                | 200                     | Mar-25          | Mar-25                                     | 62.00%      | 50.00%                          | 38.31                          |  |
| 97     | 220 kV Ramana-Ramani (Karnal) (2x160 MVA, 220/132 kV T/F)  | Haryana                          | 220/132               | 320                     | Mar-25          | Mar-25                                     | 63.00%      | 85.00%                          | 20.00%                         | 2 No. of 220/132 kV, 160 MVA received at site.   |
| 98     | 220 kV Ramana-Ramani (Karnal) (2x100 MVA, 220/33 kV T/F)   | Haryana                          | 220/33                | 200                     | Mar-25          | Mar-25                                     | 63.00%      | 85.00%                          | 20.00%                         | 2 No. of 220/33 kV, 100 MVA received at site   |
| 99     | 220kV GIS Sub Station Sector-99 Gurugram(2x100MVA, 220/33kV T/F)   | Haryana                          | 220/33                | 200                     | Mar-25          | Mar-25                                     | 24.00%      | 0.00%                           | 0.00%                          |  |
| 100    | 220 kV S/S Harfali (Palwal). (2x100MVA220/66 kV T/F)   | Haryana                          | 220/66                | 200                     | Oct-24          | Dec-24                                     | 92.00%      | 100.00%                         | 98.00%                         | <ul style="list-style-type: none"> <li>Slow progress by the firm M/s Absolute.</li> <li>220kV Samaypur-Palwal D/C line was passing through the land of S/stn. due to which bus bar erection was held up. The work of LILO of ibid line at 220kV Harfali is to be done By M/s Skipper. Dismal progress by M/s Skipper (Casual attitude and non-availability of required material, manpower &amp; machinery with the firm.) is one of the reason of delay in completion of sub-station.</li> </ul> |
| 101    | 220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-I)   | Haryana                          | 220/66                | 100                     | Sep-24          | Sep-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned   |
| 102    | 220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)  | Haryana                          | 220/66                | 100                     | Jan-25          | Jan-25                                     | 96.00%      | 75.00%                          | 75.00%                         | Delay due to the ongoing ban imposed by the National Green Tribunal (NGT) on construction activities, the expected completion of work has been pushed by February 15, 2025.  |
| 103    | HSIIDC Rai, Sonepat T/F-II   | Haryana                          | 220/132               | 160                     | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | commissioned in May-2024.  |
| 104    | HSIIDC Rai, Sonepat (220/33 kV, 2x100 MVA T/F)   | Haryana                          | 220/33                | 200                     | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | commissioned   |
| 105    | GIS sector-15 II, Gurugram   | Haryana                          | 220/66                | 320                     | Oct-24          | Dec-24                                     | 96.00%      | 95.00%                          | 95.00%                         |  |
| 106    | Jainamore  | Jharkhand                        | 220/132               | 300                     | Mar-25          | Mar-25                                     | 95.00%      | 98.00%                          | 95.00%                         |  |
| 107    | Lohardaga GSS (PGCIL)  | Jharkhand                        | 220/132               | 300                     | Nov-24          | Jan-25                                     | 95.00%      | 95.00%                          | 95.00%                         | Executed by PGCIL (220 kV Switchyard completed).   |
| 108    | Latehar (400/220 kV)   | Jharkhand                        | 400/220               | 630                     | Feb-25          | Jan-25                                     | 98.00%      | 98.00%                          | 98.00%                         | Executed by PGCIL  |
| 109    | Keonics (Electronic City): Establishing 2x150 MVA, 220/66 kV Outdoor GIS S/s in the premises of existing 66/11 kV Keonics (Electronic City) S/s. | Karnataka                        | 220/66                | 300                     | Sep-24          | Sep-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned on 03.09.2024.  |
| 110    | Somasamudra: Establishing 2X100 MVA, 220/110 kV sub-station.   | Karnataka                        | 220/110               | 200                     | Oct-24          | Nov-24                                     | 98%         | 100%                            | 100%                           | Commissioned on 19.11.2024   |
| 111    | Bilagi: Establishing 2X100MVA, 220/110kV sub-station.  | Karnataka                        | 220/110               | 200                     | Mar-25          | Mar-25                                     | 60%         | 100%                            | 100%                           | Work under progress  |
| 112    | Santhpur: Establishing 220kV 2X100MVA receiving station at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)   | Karnataka                        | 220/110               | 200                     | Dec-24          | Dec-24                                     | 78%         | 100%                            | 75%                            | Cable laying work under progress. Slow progress by agency.   |
| 113    | Yelburga: Establishing 2x100MVA & 1X10MVA, 220/110/11kV Sub-Station  | Karnataka                        | 220/110               | 200                     | Jan-25          | Jan-25                                     | 72%         | 100%                            | 70%                            |  |
| 114    | Hangal: Establishing 2x100 MVA, 220/66 kV Power Transformer at Hangal GEC Phase-2  | Karnataka                        | 220/66                | 200                     | Feb-25          | Feb-25                                     | 82%         | 90%                             | 90%                            |  |
| 115    | GIS Chikkaballapura: Establishing 2x100MVA, 220/66 kV Sub-station at Chikkaballapura I/A   | Karnataka                        | 220/66                | 200                     | Nov-24          | Mar-25                                     | 85%         | 100%                            | 95%                            | Due to RoW issues in line, station not charged.  |
| 116    | Kakkad   | Kerala                           | 220/110               | 100                     | Dec-24          | Mar-25                                     | 75.00%      | 85.00%                          | 60.00%                         | Continous and unexpected rain at site and additional works for rock excavation had affected the progress.  |
| 117    | Pathanamthitta   | Kerala                           | 220/110               | 100                     | Dec-24          | Jan-25                                     | 85%         | 85.00%                          | 80.00%                         | Due to unavailability of work front- delay in commissioning of 110 kV lines from Koodal-Pathanamthitta under the associated lines package, the dismantling of terminal tower in the proposed location for the transformer foundation got delayed at Pathanamthitta substation site. Continous and unexpected rains in site had also affected the progress.   |
| 118    | Construction of 220/132kV substation at Beganganj (TBCB)   | Madhya Pradesh                   | 220/132               | 320                     | Apr-24          | Apr-24                                     | 100%        | 100%                            | 100%                           | Commissioned   |

| Sl.No. | Name of Substation   | State/ CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay   |
|--------|--|----------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|--|
| 119    | Construction of 220/132 kV substation at Ajaygarh (2x160 MVA) (TBCB)   | Madhya Pradesh                   | 220/132               | 320                     | Jul-24          | Jul-24                                     | 100%        | 100%                            | 100%                           | Commissioned   |
| 120    | Construction of 220/132 kV substation at Bargawan (TBCB)   | Madhya Pradesh                   | 220/132               | 320                     | Dec-24          | Dec-24                                     | 100%        | 100%                            | 100%                           |  |
| 121    | Construction of 400/220kV GIS substation at Mandideep (2X500 MVA T/F) (TBCB)   | Madhya Pradesh                   | 400/220               | 1000                    | Mar-25          | Mar-25                                     | 36%         | 0%                              | 0%                             |  |
| 122    | Construction of 400/220kV GIS substation at Mandideep (2x160 MVA T/F) (TBCB)   | Madhya Pradesh                   | 220/132               | 320                     | Mar-25          | Mar-25                                     | 36%         |                                 |                                |  |
| 123    | Construction of 220/132/33kV substation Bisonikala (TBCB)  | Madhya Pradesh                   | 220/132               | 320                     | Mar-25          | Mar-25                                     | 8%          | 0%                              | 0%                             |  |
| 124    | Construction of 220/33kV substation at Shahpur (TBCB)  | Madhya Pradesh                   | 220/33                | 100                     | Mar-25          | Mar-25                                     | 18%         | 0%                              | 0%                             |  |
| 125    | Julwaniya 400 KV S/s, addl.500 MVA X-mer   | Madhya Pradesh                   | 400/220               | 500                     | Mar-25          | Mar-25                                     | 63%         |                                 |                                | DI(Dispatch Instruction) of X-mer is under process   |
| 126    | Bairagarh (Bhopal) 220 KV S/s, Addl. 1x160MVA X-mer  | Madhya Pradesh                   | 220/132               | 160                     | May-24          | May-24                                     | 100%        | 100%                            | 100%                           | Commissioned   |
| 127    | Bhopal 400 KV s/s (replacement of 315 MVA by 500 MVA T/F)  | Madhya Pradesh                   | 400/220               | 185                     | Jan-25          | Jan-25                                     | 100%        | 100%                            | 100%                           | commissioned on 04.11.2024   |
| 128    | Mandsaur 400KV S/s, additional 500MVA 400/220KV  | Madhya Pradesh                   | 400/220               | 500                     | Mar-25          | Mar-25                                     |             |                                 |                                | Work yet to be started   |
| 129    | Installation for additional 160MVA transformer at 220KV S/s Indore -II Jetpura 132KV Supply to MR-10 & Gandhi Nagar Metro Rail substation Indore | Madhya Pradesh                   | 220/132               | 160                     | Dec-24          | Dec-24                                     | 100%        | 95%                             | 90%                            |  |
| 130    | Nepanagar 220 KV S/s (agumentation of 160 MVA by 200 MVA X-mer)  | Madhya Pradesh                   | 220/132               | 40                      | Dec-24          | Dec-24                                     | 95%         | 95%                             | 90%                            | X-mer reached at site  |
| 131    | Pritampura (sector III) 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)   | Madhya Pradesh                   | 220/132               | 40                      | Mar-25          | Mar-25                                     | 5%          |                                 |                                |  |
| 132    | Barwaha 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)   | Madhya Pradesh                   | 220/132               | 40                      | Mar-25          | Mar-25                                     |             |                                 |                                | Work yet to be started   |
| 133    | Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)   | Maharashtra                      | 220/132 - 33          | 300                     | Jan-25          | Jan-25                                     | 100.00%     | 100.00%                         | 100.00%                        | Substation work completed. Associated line (220KV Uppalwadi-Pardi UG Cable) work in progress.  |
| 134    | 220/33 KV Shendra GIS (DMIC)(2X50 MVA T/F)   | Maharashtra                      | 220/33                | 100                     | Sep-24          | Sep-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned on 29.09.2024.  |
| 135    | 220/33kV GIS at New Timber Market (Panel-II) (T/F-I)   | Maharashtra                      | 220/33                | 50                      | Jun-24          | Jun-24                                     | 100.00%     | 100.00%                         | 100.00%                        | commissioned on 28.06.2024.  |
| 136    | 220/33kV GIS at New Timber Market (Panel-II) (T/F-II)  | Maharashtra                      | 220/33                | 50                      | Oct-24          | Nov-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/F-II commissioned on 13.11.2024  |
| 137    | 220/22 kV Mankoli GIS  | Maharashtra                      | 220/22                | 100                     | Mar-25          | Mar-25                                     | 65.00%      | 20.00%                          | 10.00%                         | Modification are made in technical specifications of 220kV GIS modules and cable size. Delayed due to drawing approval. Drawings are approved. |
| 138    | 220kV Five Star MIDC   | Maharashtra                      | 220/33                | 50                      | Dec-24          | Dec-24                                     | 40.00%      | 30.00%                          | 0.00%                          | ETC (Erection, Testing, Commissioning) - Work in progress. Supply of T/F- T/F received at site   |
| 139    | 220kV Jambhul (T/F-I)  | Maharashtra                      | 220/22                | 50                      | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/F commissioned on 02.05.2024   |
| 140    | 220kV Jambhul (T/F-II)   | Maharashtra                      | 220/22                | 50                      | Dec-24          | Dec-24                                     | 80.00%      | 80.00%                          | 70.00%                         | T/F not received at site.  |
| 141    | 400kV Padghe   | Maharashtra                      | 400/220               | 185                     | Dec-24          | Dec-24                                     | 75.00%      | 60.00%                          | 30.00%                         | ICT received at site.  |
| 142    | 220 kV Tembhorni substation (replacement of 25 MVA by 50 MVA T/F)  | Maharashtra                      | 220/33                | 25                      | Aug-24          | Aug-24                                     | NA          | 100.00%                         | 100.00%                        | T/F commissioned on 10.08.2024   |
| 143    | 220kV Vairag   | Maharashtra                      | 220/33                | 50                      | Mar-25          | Mar-25                                     | NA          | 100.00%                         | 50.00%                         | ETC-LOA issued recently Supply of T/F- T/F received at site  |
| 144    | 220kV Bhigwan  | Maharashtra                      | 220/33                | 25                      | Mar-25          | Mar-25                                     | NA          | 100.00%                         | 0.00%                          | ETC-LOA issued recently Supply of T/F- T/F received at site.   |
| 145    | 220 kV Jeur (Replacement of 100 MVA T/F with 200 MVA T/F)  | Maharashtra                      | 220/132               | 100                     | Sep-24          | Sep-24                                     | NA          | 100.00%                         | 100.00%                        | Commissioned on 29.09.2024.  |
| 146    | 220kV Tilawani   | Maharashtra                      | 220/33                | 100                     | Mar-25          | Mar-25                                     | 0.00%       | 30.00%                          | 0.00%                          | ETC work- Tender under process. Supply of T/F - T/F received at site.  |
| 147    | 220kV Temghar  | Maharashtra                      | 220/22                | 50                      | Mar-25          | Mar-25                                     | NA          | 100.00%                         | 0.00%                          | ETC work - Tender under process. Supply of T/F - T/F received at site  |
| 148    | 220kV Kolshet  | Maharashtra                      | 220/22                | 50                      | Mar-25          | Mar-25                                     | NA          | 100.00%                         | 0.00%                          | ETC work - Tender under process. Supply of T/F - T/F DI issued. T/F received at site   |
| 149    | 220 kV Georai  | Maharashtra                      | 220/33                | 50                      | Mar-25          | Mar-25                                     | 0.00%       | 0.00%                           | 0.00%                          | ETC work - Tender under process. Supply of T/F - Tender under process  |
| 150    | 400kV Khadka Substation (3x105)  | Maharashtra                      | 400/220               | 315                     | Dec-24          | Dec-24                                     | 90.00%      | 90.00%                          | 90.00%                         | ICT erection completed. CP & RP panel received at site. Testing of panel in progress   |
| 151    | 220kV Chalisgaon Substation(1x200 MVA Additional T/F)  | Maharashtra                      | 220/132               | 200                     | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | ICT Commissioned on 30.05.2024   |
| 152    | 220kV Walchandnagar Substation(Aug.) (1x200-100)   | Maharashtra                      | 220/132               | 100                     | Jul-24          | Jul-24                                     | NA          | 100.00%                         | 100.00%                        | ICT commissioned on 25.07.2024   |
| 153    | 400kV Lonikand Substation (1x50)   | Maharashtra                      | 220/22                | 50                      | Dec-24          | Dec-24                                     | 95.00%      | 70.00%                          | 60.00%                         | T/F is awaited.  |
| 154    | 220/33 KV Grid S/S, Dasapalla  | Odisha                           | 220/33                | 40                      | Mar-25          | Mar-25                                     | 100.00%     | 100.00%                         | 100.00%                        | Forest clearance awaited   |
| 155    | 220/132kV GIS Balianta GIS   | Odisha                           | 220/132               | 320                     | Dec-24          | Jan-25                                     | 75.00%      | 90.00%                          | 75.00%                         | Severe ROW issues  |
| 156    | 220/33kV Balichandrapur (Palei) S/s (T/F-I)  | Odisha                           | 220/33                | 20                      | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/F-I charged on 22.05.2024  |
| 157    | 220/33kV Balichandrapur (Palei) S/s (T/F-II)   | Odisha                           | 220/33                | 20                      | Nov-24          | Jan-25                                     | 100.00%     | 100.00%                         | 100.00%                        |  |
| 158    | 400 kV S/S Ropar (1x500 MVA ) 1st T/F New  | Punjab                           | 400/220               | 500                     | Aug-24          | Aug-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/F-I charged in August-2024   |
| 159    | 400 kV S/S Ropar (1x500 MVA ) 2ndT/F   | Punjab                           | 400/220               | 500                     | Aug-24          | Aug-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/Fs commissioned on 10.08.2024.   |
| 160    | Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)  | Punjab                           | 220/66                | 100                     | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/F commissioned on 14.05.2024.  |

| Sl.No. | Name of Substation   | State/ CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay  |
|--------|--|----------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|---|
| 161    | Addl 100 MVA 220/66 kV T/F at 220 kV S/S Majitha (N-1)   | Punjab                           | 220/66                | 100                     | Nov-24          | Jan-25                                     | 70          | 60                              | 60                             | Requisite team busy at other sites, due to uncertain damages of T/Fs (at 200 kV S/Stns. Sarna & Wadala Granthian).    |
| 162    | Upgradation of 66 kV Sherpur to 220kV by installing 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur. | Punjab                           | 220/66                | 160                     | Jan-25          | Jan-25                                     | 70          | 90                              | 70                             | (Minor changes has been made in Civil Drawing). Further completion of line work is also delayed due to water logging. |
| 163    | Additional 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.  | Punjab                           | 220/66                | 160                     | Jan-25          | Jan-25                                     | 70          | 90                              | 70                             | Minor changes has been made in Civil Drawing. Further completion of line work is also delayed due to water logging.   |
| 164    | 220 kV S/S Budhlada(1X160 MVA T/F)(Upgraded from 66kV to 220 kV)                                     | Punjab                           | 220/66                | 160                     | Dec-24          | Dec-24                                     | 60          | 70                              | 60                             | T/f has been reached at site (But work pending due to line work.)   |
| 165    | 220 kV S/S Dhandari Kalan-2 (Aug of 1X100 MVA T/F to 160 MVA)  | Punjab                           | 220/66                | 60                      | Nov-24          | Jan-25                                     | 75          | 60                              | 40                             | Work in progress. T/f placed, but commissioning pending due to Shutdown issues.                                       |
| 166    | Aug. 100 to 160 MVA T/F at 220 kV S/S Mandi Gobindgarh G-3   | Punjab                           | 220/66                | 60                      | Jul-24          | Jul-24                                     | 100         | 100                             | 100                            | T/F commissioned on 09.07.2024.   |
| 167    | Aug 100 to 160 MVA at 220 kV S/S Kartarpur   | Punjab                           | 220/66                | 60                      | Jun-24          | Jun-24                                     | 100         | 100                             | 100                            | T/F commissioned on 18.06.2024.   |
| 168    | Addl 100 MVA 220/66 kV T/F at 220 kV S/S Badshahpur  | Punjab                           | 220/66                | 100                     | May-24          | May-24                                     | 100         | 100                             | 100                            | T/F commissioned on 21.05.2024.   |
| 169    | Addl. 100MVA 220/66kV T/F at 220kV S/Stn Maur.   | Punjab                           | 220/66                | 100                     | Jan-25          | Jan-25                                     | 60          | 20                              | 10                             |   |
| 170    | Addl. 100MVA 220/66kV T/F at 220kV S/Stn Badni Kalan.  | Punjab                           | 220/66                | 100                     | Jan-25          | Jan-25                                     | 100         | 100                             | 100                            | T/F commissioned on 21.11.2024.   |
| 171    | Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana                          | Punjab                           | 220/66                | 60                      | May-24          | May-24                                     | 100         | 100                             | 100                            | T/F commissioned on 30.05.2024.   |
| 172    | Aug 100 to 160 MVA at 220 kV S/S Mandi Gobindgarh G-2  | Punjab                           | 220/66                | 60                      | Mar-25          | Mar-25                                     | ----        | ----                            | ----                           |   |
| 173    | Aug 100 to 160 MVA at 220 kV S/S Rajpura   | Punjab                           | 220/66                | 60                      | Mar-25          | Mar-25                                     | 80          | ----                            | ----                           |   |
| 174    | Banur (Aug. of 1x100 MVA with 1x160 MVA)   | Punjab                           | 220/66                | 60                      | May-24          | May-24                                     | 100         | 100                             | 100                            | T/F commissioned on 13.05.2024.   |
| 175    | 220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 kV to 220 kV)                                    | Punjab                           | 220/66                | 100                     | Jul-24          | Jul-24                                     | 100         | 100                             | 100                            | T/F commissioned on 29.07.2024  |
| 176    | 220 kV GSS Banar (GIS)   | Rajasthan                        | 220/132               | 200                     | Oct-24          | Oct-24                                     | Dec-24      | 96.00%                          | 96.00%                         | Commissioned on 08-10-2024.   |
| 177    | 220 kV GSS Rayla(Uppg.)  | Rajasthan                        | 220/132               | 160                     | Mar-25          | Mar-25                                     | 60.00%      | 30.00%                          | 25.00%                         | Electrical Structure erection work under progress.  |
| 178    | Ariyalur (1500 MVA ICT-II)   | Tamilnadu                        | 765/400               | 1500                    | Oct-24          |  | 100.00%     | 95.00%                          | 95.00%                         |   |
| 179    | Vellalaviduthi (400/110, T/F-I)  | Tamilnadu                        | 400/110               | 200                     | Apr-24          | Apr-24                                     | 100.00%     | 95.00%                          | 95.00%                         | commissioned in April-2024.   |
| 180    | Vellalaviduthi (400/110, T/F-II)   | Tamilnadu                        | 400/110               | 200                     | Oct-24          | Oct-24                                     | 100.00%     | 95.00%                          | 95.00%                         | Commissioned on 20.11.2024  |
| 181    | Selvapuram (T/F-I)   | Tamilnadu                        | 230/110               | 100                     | Jul-24          | Jul-24                                     | 100.00%     | 95.00%                          | 95.00%                         | T/F-I commissioned in July-2024.  |
| 182    | Selvapuram (T/F-II)  | Tamilnadu                        | 230/110               | 100                     | Dec-24          | Dec-24                                     | 100.00%     | 95.00%                          | 95.00%                         | ICT erection work under progress.   |
| 183    | Vembakkam  | Tamilnadu                        | 230/110               | 300                     | Dec-24          | Mar-25                                     | 98.00%      | 95.00%                          | 75.00%                         | SS equipment Work under progress. Contractor's delay  |
| 184    | Nanguneri  | Tamilnadu                        | 230/110               | 200                     | Jan-25          | Mar-25                                     | 95.00%      | 52.00%                          | 50.00%                         | Contractor's delay  |
| 185    | Thiruvanniyur  | Tamilnadu                        | 230/33                | 200                     | Mar-25          | Mar-25                                     | 90.00%      | 90.00%                          | 90.00%                         | Contract terminated. Tendering is under process for balance work. Tender will floated by Oct24                        |
| 186    | Maraimalai Nagar   | Tamilnadu                        | 230/110               | 200                     | Dec-24          | Dec-24                                     | 100.00%     | 100.00%                         | 95.00%                         | Work completed. Line work under progress. To be commissioned after completion of line work.                           |
| 187    | Karuppur (T/F- II)   | Tamilnadu                        | 230/110               | 100                     | Jun-24          | Jun-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned.   |
| 188    | Thervoikandigai 400KV SS   | Tamilnadu                        | 400/230               | 315                     | Nov-24          | Jan-25                                     | 100.00%     | 100.00%                         | 100.00%                        | SRLCD clearance awaited for 400KV Line  |
| 189    | Korattur 400KV SS  | Tamilnadu                        | 400/230-110           | 1400                    | Oct-24          | Dec-24                                     | 95.00%      | 100.00%                         | 95.00%                         | Work completed. PTCC Clearance awaited for Line.  |
| 190    | Mambakkam 230KV SS   | Tamilnadu                        | 230/110               | 200                     | Dec-24          | Dec-24                                     | 95.00%      | 95.00%                          | 75.00%                         | Contractor's delay.   |
| 191    | Kalivelampatty 230KV SS  | Tamilnadu                        | 230/110               | 200                     | Nov-24          | Jan-25                                     | 80.00%      | 60.00%                          | 50.00%                         | SS equipment erection Work under progress. Contractor's delay   |
| 192    | Panjetti 230KV SS  | Tamilnadu                        | 230/110               | 300                     | Dec-24          | Mar-25                                     | 90.00%      | 60.00%                          | 40.00%                         | SS equipment erection Work under progress. Contractor's delay   |
| 193    | Avadi 230KV SS   | Tamilnadu                        | 230/110               | 200                     | Dec-24          | Mar-25                                     | 90.00%      | 60.00%                          | 40.00%                         | SS equipment erection Work under progress. Contractor's delay   |
| 194    | Ganesh Nagar 230KV SS  | Tamilnadu                        | 230/33                | 200                     | Dec-24          | Feb-25                                     | 70.00%      | 50.00%                          | 30.00%                         | SS equipment erection Work under progress. Contractor's delay   |
| 195    | HOSUR 230 KV SS - Enhancement 2x100+1X160 to 3x160 MVA   | Tamilnadu                        | 230/110               | 120                     | Mar-25          | Mar-25                                     | -           | -                               | -                              |   |
| 196    | Thiruvalam 400/230 KV SS- Additional. 2x315 to 2x315 + 1x500MVA                                      | Tamilnadu                        | 400/230               | 500                     | May-24          | May-24                                     | -           | -                               | -                              | Commissioned  |
| 197    | Sathumadurai 230/110 KV SS - New   | Tamilnadu                        | 230/110               | 320                     | Mar-25          | Mar-25                                     | 85.00%      | 60.00%                          | 35.00%                         | SS equipment erection Work under progress. Contractor's delay   |
| 198    | Nallur 230/110 KV SS 2X100 MVA - New   | Tamilnadu                        | 230/110               | 200                     | Mar-25          | Mar-25                                     | 80.00%      | 60.00%                          | 40.00%                         | SS equipment erection Work under progress. Contractor's delay   |
| 199    | K.R.Thoppur 400/230-110 KV SS - Additional 400/230KV, 1x500MVA Transformer.                          | Tamilnadu                        | 400/230               | 500                     | Dec-24          | Feb-25                                     | -           | -                               | -                              | Works awarded and under progress.   |
| 200    | 220/11 KV Yacharam Thanda SS   | Telangana                        | 220/11                | 170                     | Jan-25          | Jan-25                                     | 85.00%      | 95.00%                          | 90.00%                         |   |
| 201    | Bhoopalapally (KTPP) SS 400/220/ 132 kV  | Telangana                        | 400/220               | 1000                    | Oct-24          | Jan-25                                     | 90.00%      | 95.00%                          | 95.00%                         | Integration works pending for want of shutdown on 400kV Bus-Bar of KTPP Generating Station                            |
| 202    | Bhoopalapally (KTPP) SS 400/220/ 132 kV  | Telangana                        | 220/132               | 320                     | Dec-24          | Jan-25                                     | 90.00%      | 95.00%                          | 95.00%                         | T/Fs are under procurement. SAS integration works delayed due to vendor M/s. ZIV                                      |
| 203    | Kakatiya Mega Textile Park (KMTP) SS (2x160)   | Telangana                        | 220/132               | 320                     | Dec-24          | Dec-24                                     | 80.00%      | 90.00%                          | 75.00%                         |   |
| 204    | Husnabad   | Telangana                        | 220/132               | 200                     | Dec-24          | Dec-24                                     | 100.00%     | 100.00%                         | 95.00%                         | Works delayed due to delay in Integration works and procurement of T/F  |
| 205    | Ammavaripet (T/F-II)   | Telangana                        | 220/132               | 100                     | Jan-25          | Jan-25                                     | 100.00%     | 70.00%                          | 70.00%                         | Delay in procurement of T/F.  |
| 206    | 400kV Sahupuri T/F-II  | Uttar Pradesh                    | 400/220               | 500                     | Nov-24          | Dec-24                                     | 99.00%      | 99.00%                          | 95.00%                         | Commissioning work of T/F-II is in progress under supervision of M/s G.E.   |
| 207    | 400kV S/s Shamli T/F-II  | Uttar Pradesh                    | 400/220               | 500                     | Mar-25          | Mar-25                                     | 100.00%     | 0.00%                           | 0.00%                          | Delay in delivery of 500 MVA T/F from M/s Siemens on account of failure of job in dynamic short circuit test.         |
| 208    | 220kV S/s Kanduni T/F-II   | Uttar Pradesh                    | 220/132               | 200                     | Jul-24          | Jul-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Energised on 29.07.2024   |
| 209    | 220kV S/s YEIDA Sec-24 T/F-II  | Uttar Pradesh                    | 220/132               | 160                     | Dec-24          | Mar-25                                     | 100.00%     | 0.00%                           | 0.00%                          | There are lack of fund issues with YEIDA. 160 MVA T/F-II. Will be allotted after fund transferred to UPPTCL.          |

| Sl.No. | Name of Substation   | State/CPSUS /Private developers | Voltage ratio (kV/kV) | Total capacity (in MVA) | Anticipated COD | Revised Anticipated COD (as on 30-11-2024) | Civil works | Materials / Equipments Received | Materials / Equipments erected | Remarks/Reason for delay  |
|--------|--|---------------------------------|-----------------------|-------------------------|-----------------|--|-------------|---------------------------------|--------------------------------|---|
| 210    | 220kV S/s Faridpur (Bareilly) T/F-II   | Uttar Pradesh                   | 220/132               | 100                     | Oct-24          | Dec-24                                     | 88.00%      | 95.00%                          | 99.00%                         | Testing work held up due to delay in providing protection relays from M/s ABB. Electrical safety NOC applied.   |
| 211    | Khorabar, S/s (T/F-II)   | Uttar Pradesh                   | 220/33                | 60                      | May-24          | Feb-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned.   |
| 212    | Khorabar, S/s (T/F-III)  | Uttar Pradesh                   | 220/33                | 60                      | Mar-25          | Mar-25                                     | 95.00%      | 100.00%                         | 90.00%                         | T/F available at site. Firm is not responding to available manpower for completion of 33kV side pending works.  |
| 213    | Knowledge Park-5 S/s (T/F-II)  | Uttar Pradesh                   | 220/132               | 160                     | Jun-24          | Jun-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned  |
| 214    | 220kV S/s Darshan Nagar  | Uttar Pradesh                   | 220/132               | 160                     | Jul-24          | Jul-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Energised on 22.07.2024   |
| 215    | 220kV S/s Metro Depot  | Uttar Pradesh                   | 220/132               | 320                     | Jul-24          | Jul-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Energised on 05.07.2024   |
| 216    | 220 kV S/s Badaun Road, Bareilly   | Uttar Pradesh                   | 220/33                | 120                     | Oct-24          | Nov-24                                     | 100.00%     | 100.00%                         | 100.00%                        | T/F-I : Energised on 27.10.2024.<br>T/F-II Energised on 22.11.2024.   |
| 217    | 220kV S/s Jewar (EXTENSION)  | Uttar Pradesh                   | 220/132               | 320                     | Dec-24          | Jan-25                                     | 82.00%      | 91.00%                          | 79.00%                         | Both T/F have been received and erection work in progress. High voltage testing of GIS modules is planned from 15 Dec-2024.   |
| 218    | 220kV S/s Sector-62, Noida   | Uttar Pradesh                   | 220/132               | 320                     | Feb-25          | Feb-25                                     | 41.00%      | 65.00%                          | 12.00%                         | Fund issue with Noida Authority. Commissioning and erection work will be possible after resolve the fund issue.   |
| 219    | 220kV S/s Trans Ganga city   | Uttar Pradesh                   | 220/33                | 120                     | Nov-24          | Feb-25                                     | 80.00%      | 51.00%                          | 42.00%                         | Both T/F received.Charging of line is delayed due to RoW issue with NHAI which is expected to be resolved after approval of ammended route by NHAI.   |
| 220    | 400kV S/s Machhalishahar, Jaunpur (New) T/F-III  | Uttar Pradesh                   | 400/220               | 315                     | May-24          | May-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned  |
| 221    | 400 kV S/s Dahi Chaoki, Unnao (Capacity Augmentation)  | Uttar Pradesh                   | 400/220               | 185                     | Apr-24          | Apr-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Commissioned  |
| 222    | 400 kV S/s Moradabad (Capacity Augmentation)   | Uttar Pradesh                   | 400/220               | 315                     | Feb-25          | Feb-25                                     | -           | -                               | -                              | Tranformer is to be diverted from 400kV S/s Panki after increasing capacity from 315MVA to 500MVA.<br>Delay in delivery of 500 MVA T/F from M/s Siemens is causing the delay in release of 315MVA transformer from Panki. |
| 223    | AB zone 220 KV GIS (Upgraded to 220 kV from 132 kV))   | West Bengal                     | 220/132               | 320                     | Dec-24          | Dec-24                                     | 78.00%      | 90.00%                          | 82.78%                         | Commissioned in Nov-2024  |
| 224    | Food Park 220 KV GIS (Uppg)  | West Bengal                     | 220/132               | 320                     | Aug-24          | Aug-24                                     | 81.00%      | 94.00%                          | 89.00%                         | Both the transformers is charged on 30.08.2024.   |
| 225    | Falakata 220 KV GIS  | West Bengal                     | 220/132/33            | 420                     | Mar-25          | Mar-25                                     | 26.00%      | 78.00%                          | 5.00%                          |   |
| 226    | Raghunathpur 220 KV GIS (Uppg)   | West Bengal                     | 220/132               | 320                     | Mar-25          | Mar-25                                     | 33.00%      | 4.00%                           | 0.00%                          |   |
| 227    | Khanakul 220 KV GIS  | West Bengal                     | 220/33                | 100                     | Mar-25          | Mar-25                                     | 18.00%      | 46.00%                          | 0.00%                          |   |
| 228    | Satgachhia 400KV GIS (Uppg)  | West Bengal                     | 400/220               | 1000                    | Jan-25          | Jan-25                                     | 52.00%      | 86.00%                          | 12.00%                         |   |
| 229    | Narendra New (upgradation to its rated voltage of 765 Kv along with 4x1500 MVA T/F) (ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region) | Adani                           | 765/400               | 6000                    | Dec-24          | Dec-24                                     | 92.00%      | 97.00%                          | 50.00%                         | Approval awaited from PGCIL-Narendra SS on LT- SLD , which was submitted on 17th June '24 by WRSR.  |
| 230    | Khavda PS1 Augmentation (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))  | Megha Engineering               | 765/400               | 6000                    | Feb-25          | Feb-25                                     |             |                                 |                                |   |
| 231    | Augmentation of 400/220 KV Gadag Substation with 3x500 MVA ICT (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka - Part-A, Phase-II)  | Renew Power                     | 400/220               | 1500                    | Dec-24          | Dec-24                                     | 100.00%     | 100.00%                         | 100.00%                        | Work completed. CEIG approval received on 28.06.2024. Line bays at Koppal SS was also test charged on 26.05.2024  |
| 232    | 400/220 kV Gadag PS: (2X500 MVA) (Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka - Part-A, Phase-I)   | Renew Power                     | 400/ 220              | 1000                    | Sep-24          | Sep-24                                     | 100%        | 100%                            | 100%                           | Commissioned on 04-09-2024  |
| 233    | Xeldem New (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)  | Sterlite                        | 400/ 220              | 1000                    | Oct-24          | Oct-24                                     | 100%        | 100%                            | 100%                           | Commissioned.   |
| 234    | Vapi - II (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))   | Sterlite                        | 400/ 220              | 1000                    | Sep-24          | Sep-24                                     | 100%        | 100%                            | 100.00%                        | Commissioned  |
| 235    | Nangalibra 220/132 kV, 2x160MVA (Establishment of new 220/132kV substation at Nangalibra)  | Sterlite                        | 220/ 132              | 320                     | Oct-24          | Oct-24                                     | 100%        | 100%                            | 100%                           | commissioned  |