

## Sub-Stations Completed During FY - 2019-20

As on 31-Aug-2019

| SI No                        | Name of Sub Stations                                    | Voltage Ratio (kV/kV) | Executing Agency | Capacity (MW/MVA) | Month of Completion |
|------------------------------|---------------------------------------------------------|-----------------------|------------------|-------------------|---------------------|
| 1.                           | 2.                                                      | 3.                    | 4.               | 5.                | 6.                  |
| <b>765 kV</b>                |                                                         |                       |                  |                   |                     |
| <b><u>CENTRAL SECTOR</u></b> |                                                         |                       |                  |                   |                     |
| 1                            | Bhadla S/S (3x1500 3x500 MVA)                           | 765/400               | PGCIL            | 500               | APR-19              |
| 2                            | Bikaner S/S (2x1500 MVA)                                | 765/400               | PGCIL            | 3000              | JUL-19              |
|                              | <b>TOTAL CENTRAL SECTOR</b>                             |                       |                  | <b>3500</b>       |                     |
|                              | <b>TOTAL 765 kV</b>                                     |                       |                  | <b>3500</b>       |                     |
| <b>400 kV</b>                |                                                         |                       |                  |                   |                     |
| <b><u>CENTRAL SECTOR</u></b> |                                                         |                       |                  |                   |                     |
| 3                            | Extn. at Tumkur (Pavagada ) PS (2x500 MVA)              | 400/220               | PGCIL            | 500               | APR-19              |
| 4                            | Bongaigaon (2nd ICT) S/s.                               | 400/220               | PGCIL            | 315               | APR-19              |
| 5                            | Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs-II and III) | 400/220               | PGCIL            | 1000              | MAY-19              |
| 6                            | Navi Mumbai (GIS)                                       | 400/220               | PGCIL            | 630               | JUN-19              |
| 7                            | Extn at Durgapur S/s (3rd ICT)                          | 400/220               | PGCIL            | 315               | JUN-19              |
| 8                            | Extn. at Tumkur (Vasantnarrsapur) S/S                   | 400/220               | PGCIL            | 500               | JUN-19              |
| 9                            | Misa (2x500 MVA ) ICT-II                                | 400/220               | PGCIL            | 500               | AUG-19              |
| 10                           | Rajarhat (GIS) S/S (2x500 MVA) ICT-II                   | 400/220               | PGCIL            | 500               | AUG-19              |
|                              | <b>TOTAL CENTRAL SECTOR</b>                             |                       |                  | <b>4260</b>       |                     |
| <b><u>STATE SECTOR</u></b>   |                                                         |                       |                  |                   |                     |
| 11                           | Motiram Adda Gorakhpur (Aug.) (Additional T/F)          | 400/220               | UPPTCL           | 240               | APR-19              |
| 12                           | Unnao (Aug) T/F-III                                     | 400/220               | UPPTCL           | 315               | APR-19              |
| 13                           | Sarojiniagar Lucknow Aug) T/F- II (500-315)             | 400/220               | UPPTCL           | 185               | APR-19              |

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|------------------------------|------------------------------------------------|-----------------------|------------------|-------------------|---------------------|
| 1.                           | 2.                                             | 3.                    | 4.               | 5.                | 6.                  |
| 14                           | Sarnath Varanasi (Aug) T/F- II (500-315)       | 400/220               | UPPTCL           | 185               | APR-19              |
| 15                           | Noida Sec- 148 G.B.Nagar (New)                 | 400/220               | UPPTCL           | 500               | APR-19              |
| 16                           | Muradnagar-II Ghaziabad (Aug) (Additional T/F) | 400/220               | UPPTCL           | 240               | APR-19              |
| 17                           | Nawada S/S                                     | 400/220               | HVPNL            | 315               | APR-19              |
| 18                           | Uravakonda (Aug.) ICT-II                       | 400/220               | APTRANSCO        | 500               | MAY-19              |
| 19                           | Moradabad(Aug.) (Additional T/F)               | 400/220               | UPPTCL           | 240               | MAY-19              |
| 20                           | Jangaon s/s (3x500) (ICT-I)                    | 400/220               | TSTRANSCO        | 500               | MAY-19              |
| 21                           | Talaricheruvu S/s                              | 400/220               | APTRANSCO        | 945               | MAY-19              |
| 22                           | Masauli Prayagraj (New) T/F-III                | 400/132               | UPPTCL           | 200               | MAY-19              |
| 23                           | Achhalia S/s                                   | 400/200               | GETCO            | 160               | JUN-19              |
| 24                           | Noida Sec-148 G.B Nagar (New)T/F-II            | 400/220               | UPPTCL           | 500               | JUN-19              |
| 25                           | Lapanga S/S (ICT-II)                           | 400/220               | OPTCL            | 315               | AUG-19              |
| 26                           | Muktsar (Aug) Addl T/F                         | 400/220               | PSTCL            | 500               | AUG-19              |
|                              | <b>TOTAL STATE SECTOR</b>                      |                       |                  | <b>5840</b>       |                     |
| <b><u>PRIVATE SECTOR</u></b> |                                                |                       |                  |                   |                     |
| 27                           | Prithala (Palwal) (GIS) (GPTL - TBCB)          | 400/220               | SGL              | 1000              | JUL-19              |
|                              | <b>TOTAL PRIVATE SECTOR</b>                    |                       |                  | <b>1000</b>       |                     |
|                              | <b>TOTAL 400 kV</b>                            |                       |                  | <b>11100</b>      |                     |
| <b>230 kV</b>                |                                                |                       |                  |                   |                     |
| <b><u>STATE SECTOR</u></b>   |                                                |                       |                  |                   |                     |
| 28                           | Uddanapally S/S                                | 230/110               | TANTRANSCO       | 200               | JUN-19              |
| 29                           | Porur Addl T/F                                 | 230/33                | TANTRANSCO       | 50                | JUL-19              |
| 30                           | Arani Addl T/F                                 | 230/110               | TANTRANSCO       | 80                | JUL-19              |
| 31                           | Ulundurpettai (Addl T/F)                       | 230/110               | TANTRANSCO       | 100               | AUG-19              |
|                              | <b>TOTAL STATE SECTOR</b>                      |                       |                  | <b>430</b>        |                     |

| SI No               | Name of Sub Stations                           | Voltage Ratio (kV/kV) | Executing Agency | Capacity (MW/MVA) | Month of Completion |
|---------------------|------------------------------------------------|-----------------------|------------------|-------------------|---------------------|
| 1.                  | 2.                                             | 3.                    | 4.               | 5.                | 6.                  |
|                     | TOTAL 230 kV                                   |                       |                  | 430               |                     |
| 220 kV              |                                                |                       |                  |                   |                     |
| <b>STATE SECTOR</b> |                                                |                       |                  |                   |                     |
| 32                  | Rentachintala S/s Aug.(3X100-2x100)            | 220/132               | APTRANSCO        | 100               | APR-19              |
| 33                  | Prathipadu S/S                                 | 220/132               | APTRANSCO        | 100               | APR-19              |
| 34                  | Sohawal Ayodhya (Aug) T/F-II (160-100)         | 220/132               | UPPTCL           | 60                | APR-19              |
| 35                  | Sitapur (Aug.) (Additional T/F)                | 220/132               | UPPTCL           | 160               | APR-19              |
| 36                  | Sikandrabad Bulandshahr (Aug) (Additional T/F) | 220/132               | UPPTCL           | 160               | APR-19              |
| 37                  | Gajokhar Varanasi (Aug) T/F- II (160-100)      | 220/132               | UPPTCL           | 60                | APR-19              |
| 38                  | Kharepatan S/S                                 | 220/33                | MSETCL           | 25                | APR-19              |
| 39                  | Gola Gorakhpur (New)                           | 220/132               | UPPTCL           | 160               | APR-19              |
| 40                  | R.C. Green G.B. Nagar (Aug.) T/F-II (160-100)  | 220/132               | UPPTCL           | 60                | APR-19              |
| 41                  | Khurja Bulandshahr (Aug) T/F- II (200-160)     | 220/132               | UPPTCL           | 40                | APR-19              |
| 42                  | Pali S/s                                       | 220/66                | HVPNL            | 160               | APR-19              |
| 43                  | Amethi S/s                                     | 220/132               | UPPTCL           | 160               | APR-19              |
| 44                  | A-5 Faridabad S/s                              | 220/66                | HVPNL            | 60                | APR-19              |
| 45                  | Chinhat Lucknow (Aug.) T/F-II (200-160)        | 220/132               | UPPTCL           | 40                | MAY-19              |
| 46                  | Hathras (Aug.)T/-I(200-160)                    | 220/132               | UPPTCL           | 40                | MAY-19              |
| 47                  | Jaunpur (Aug.) (Additional T/F)                | 220/132               | UPPTCL           | 160               | MAY-19              |
| 48                  | Laukahi (Supaul new)                           | 220/132/33            | BSPTCL           | 320               | MAY-19              |
| 49                  | Sector- 95 Gurgaon                             | 220/33                | HVPNL            | 100               | MAY-19              |
| 50                  | Alawalpur s/s                                  | 220/66                | PSTCL            | 100               | MAY-19              |
| 51                  | Neebkarori Farrukhabad (Aug. T/F-I (160-100)   | 220/132               | UPPTCL           | 60                | JUN-19              |
| 52                  | Rampur (Aug.) Addl T/F                         | 220/132               | UPPTCL           | 100               | JUN-19              |
| 53                  | Shatabdinnagar Meerut (Aug.) Addl T/F          | 220/132               | UPPTCL           | 160               | JUN-19              |
| 54                  | New Haldia NIZ GIS                             | 220/132               | WBSETCL          | 160               | JUN-19              |

| SI No | Name of Sub Stations                          | Voltage Ratio (kV/kV) | Executing Agency | Capacity (MW/MVA) | Month of Completion |
|-------|-----------------------------------------------|-----------------------|------------------|-------------------|---------------------|
| 1.    | 2.                                            | 3.                    | 4.               | 5.                | 6.                  |
| 55    | Savarkundla Aug.                              | 220/66                | GETCO            | 60                | JUN-19              |
| 56    | Rajkot (Nyara) Aug.                           | 220/132               | GETCO            | 50                | JUN-19              |
| 57    | Aska S/S                                      | 220/132               | OPTCL            | 320               | JUN-19              |
| 58    | Waghodia Aug.                                 | 220/66                | GETCO            | 110               | JUN-19              |
| 59    | Dahi Choki Unnao (New) T/F-I                  | 220/33                | UPPTCL           | 60                | JUN-19              |
| 60    | Botanical Garden Sec-38a Noida (New) T/F-I    | 220/33                | UPPTCL           | 60                | JUN-19              |
| 61    | Baraut Baghpat (Aug.) Addl T/F                | 220/132               | UPPTCL           | 160               | JUN-19              |
| 62    | C.B. Ganj Bareilly (Aug.) T/F-I (200-160)     | 220/132               | UPPTCL           | 40                | JUN-19              |
| 63    | Etah (Aug.) T/F-II (160-100)                  | 220/132               | UPPTCL           | 60                | JUN-19              |
| 64    | Koramangala                                   | 220/66                | KPTCL            | 300               | JUL-19              |
| 65    | Shivanasamudra (Hebbani Village limits)       | 220/66                | KPTCL            | 200               | JUL-19              |
| 66    | Motigop T/F-I                                 | 220/66                | GETCO            | 160               | JUL-19              |
| 67    | Kashipur S/S                                  | 220/33                | OPTCL            | 20                | JUL-19              |
| 68    | Gazol GIS                                     | 220/132               | WBSETCL          | 320               | JUL-19              |
| 69    | Raja ka Talab S/S (Varanasi)                  | 220/132               | UPPTCL           | 160               | JUL-19              |
| 70    | Jansath Muzaffarnagar (Aug.) T/F-I (160-100)  | 220/132               | UPPTCL           | 60                | JUL-19              |
| 71    | Faridnagar Ghaziabad (Aug.) Addl T/F          | 220/132               | UPPTCL           | 160               | JUL-19              |
| 72    | Dohna Bareilly (Aug.) T/F-II (160-100)        | 220/132               | UPPTCL           | 60                | JUL-19              |
| 73    | Jaypatna S/S                                  | 220/132               | OPTCL            | 160               | JUL-19              |
| 74    | Mandola Vihar (New) ICT-II and III (2x60 MVA) | 220/33                | UPPTCL           | 120               | AUG-19              |
| 75    | Samalkha s/s (Aug)                            | 220/132               | HVPNL            | 160               | AUG-19              |
| 76    | Hingoli s/s (Additional T/F)                  | 220/132               | MSETCL           | 100               | AUG-19              |
| 77    | Kalwan s/s (Additional T/F)                   | 220/132               | MSETCL           | 100               | AUG-19              |
| 78    | Jagdapur                                      | 220/132               | CSPTCL           | 160               | AUG-19              |
| 79    | Malkapur (New s/s) ICT-I                      | 220/132               | MSETCL           | 100               | AUG-19              |
| 80    | Bachhrawan Rae Bareli (New) T/F-II            | 220/132               | UPPTCL           | 160               | AUG-19              |
| 81    | Fatehpur (Aug) T/F-II (200-160)               | 220/132               | UPPTCL           | 40                | AUG-19              |

| <b>SI No</b> | <b>Name of Sub Stations</b>                                    | <b>Voltage Ratio (kV/kV)</b> | <b>Executing Agency</b> | <b>Capacity (MW/MVA)</b> | <b>Month of Completion</b> |
|--------------|----------------------------------------------------------------|------------------------------|-------------------------|--------------------------|----------------------------|
| <b>1.</b>    | <b>2.</b>                                                      | <b>3.</b>                    | <b>4.</b>               | <b>5.</b>                | <b>6.</b>                  |
| 82           | Partapur (Jagriti Vihar) Meerut (New) T/F I and II (2x160 MVA) | 220/132                      | UPPTCL                  | 320                      | AUG-19                     |
| 83           | Mohana s/s (Aug)                                               | 220/33                       | HVPNL                   | 100                      | AUG-19                     |
|              | <b>TOTAL STATE SECTOR</b>                                      |                              |                         | <b>6425</b>              |                            |
|              | <b>TOTAL 220 kV</b>                                            |                              |                         | <b>6425</b>              |                            |
|              | <b>GRAND TOTAL</b>                                             |                              |                         | <b>21455</b>             |                            |