

**REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME  
DURING 2018-19**

As on 31-OCT-2018

| SI No  | Name of Sub Stations  | Voltage Ratio (kV/kV) | Capacity (No.xMVA) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks  |
|--|---|-----------------------|--------------------|---------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
|  |   |                       |                    |               | Land Acquired (%)             | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |  |
| 1.   | 2.  | 3.                    | 4.                 | 5.            | 6.                            | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.  |
| <b>CENTRAL SECTOR</b>                                    |   |                       |                    |               |                               |                           |                                     |                                    |                                     |               |                      |          |  |
| <b>DAMODAR VALLEY CORPORATION ( DVC )</b>                |   |                       |                    |               |                               |                           |                                     |                                    |                                     |               |                      |          |  |
| 1  | Dhanbad (2 Auto-Xmer)   | 220/132               | 1x160              |               | 100                           | 80                        | 40                                  | 40                                 |                                     | OCT-21        | MAR-19               | RFD      | Main tank will be placed on existing plinth. Foundation of radiator bank to be newly constructed/modified. Order of Transformer placed on 13.09.17 with schedule delivery of 365 days and delivery schedule extended till 15.02.19 |
| 2  | DSTPS ICT-II S/s  | 400/220               | 1x315              |               | 100                           | 100                       | 50                                  | 50                                 |                                     | JAN-21        | DEC-18               | RFD      | 400KV infrastructure is ready and its 220KV infrastructure is under construction.  |
| <b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b> |   |                       |                    |               |                               |                           |                                     |                                    |                                     |               |                      |          |  |
| 1  | 400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)    | 400/220               | 500                |               | 100                           | 0                         | 0                                   | 0                                  |                                     | JUN-21        | MAR-21               | RFD      | Award placed in Mar'18. Engg. in progress.   |
| 2  | 400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB) | 220/132               | 4x100              |               | 100                           | 0                         | 0                                   | 0                                  |                                     | JUN-21        | MAR-21               | RFD      | Award placed in Mar'18. Engg. in progress.   |
| 3  | Aligarh (PG) 765kV GIS ( creation of 400kV Level)                             | 765/400               | 1x1500             |               | 100                           | 52                        | 25                                  | 0                                  |                                     | JUL-19        | JUN-19               | RFD      | Award placed in Mar'17. Engg., supply & civil work under progress.   |
| 4  | Banaskanta S/S  | 765/400               | 2x1500             |               | 100                           | 98                        | 98                                  | 92                                 |                                     | APR-18        | DEC-18               | RFD      | Civil work, supply & erection under progress.  |
| 5  | Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)                      | 400/220               | 1000               |               | 100                           | 92                        | 87                                  | 55                                 |                                     | JUN-19        | JAN-19               | RFD      | Award placed in Aug'16. Engg., supply, civil work & erection under progress.   |
| 6  | Bhadla S/S ( 3x500) ICT I   | 400/220               | 500                |               | 100                           | 92                        | 87                                  | 55                                 |                                     | JUN-19        | JAN-19               | RFD      | Award placed in Aug'16. Engg., supply, civil work & erection under progress.   |
| 7  | Bhuj Pooling Station  | 765/400               | 2x1500             |               | 100                           | 93                        | 82                                  | 75                                 |                                     | JUL-18        | DEC-18               | RFD      | Supply, civil work & erection under progress.  |
| 8  | Bikaner S/S (2x1500 MVA)  | 765/400               | 2x1500             |               | 100                           | 90                        | 87                                  | 55                                 |                                     | DEC-19        | MAY-19               | RFD      | Work under progress.   |
| 9  | Champa and Kurukshetra HVDC Station (Addl.) (Pole-3 )                         | 800                   | 1x1500             |               | 100                           | 97                        | 89                                  | 61                                 |                                     | SEP-19        | MAR-19               | RFD      | Work under progress.   |
| 10   | Chilakaluripeta S/S (PSITL - TBCB)  | 765/400               | 3000               |               | 100                           | 92                        | 82                                  | 75                                 |                                     | APR-19        | APR-19               | RFD      | Award placed in Dec'16. Work under progress.   |
| 11   | Cuddapah S/s  | 765/400               | 2x1500             |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUL-18        | OCT-18               | RFD      | Commissioned 10/18.  |
| 12   | Extan. at Maithon   | 400/220               | 500                |               | 100                           | 15                        | 0                                   | 0                                  |                                     | MAY-20        | MAY-20               | RFD      | Award placed in Dec'17. Work under progress.   |

| SI No | Name of Sub Stations   | Voltage Ratio (kV/kV) | Capacity (No.xMVA) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|-------|--|-----------------------|--------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|       |  |                       |                    |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.    | 2.   | 3.                    | 4.                 | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 13    | Extn. at Cuddapah s/s  | 400/220               | 500                |               | 100                            | 100                       | 100                                 | 100                                |                                     | FEB-17        | SEP-18               | RFD      | Commissioned 09/18.   |
| 14    | Extn at Durgapur S/s (3rd ICT)                                   | 400/220               | 1x315              |               | 100                            | 85                        | 75                                  | 63                                 |                                     | SEP-19        | JUN-19               | RFD      | Award placed in Mar'17. Work under progress.  |
| 15    | Extn. at Jeypore s/s (ICT-I)                                     | 400/220               | 1x315              |               | 100                            | 50                        | 24                                  | 0                                  |                                     | JUN-21        | JUN-19               | RFD      | Award placed in Mar'17. Engg. and civil work under progress.  |
| 16    | Extn at Meerut substation  | 765/400               | 1x1500             |               | 100                            | 99                        | 97                                  | 90                                 |                                     | MAY-20        | SEP-19               | RFD      | Civil work, supply & erection under progress.   |
| 17    | Farakka (400/220 kV ICT) S/S                                     | 400/220               | 1x315              |               | 100                            | 7                         | 0                                   | 0                                  |                                     | APR-22        | APR-18               | RFD      | Award placed in Aug'16. Work under progress.  |
| 18    | Gooty (Extn)   | 400/220               | 500                |               | 100                            | 100                       | 100                                 | 100                                |                                     | FEB-17        | JUN-18               | RFD      | Commissioned 06/18.   |
| 19    | Imphal S/S (upgradation from 132/33kV to 400/132kV) (ICT-I)      | 400/132               | 1x315              |               | 100                            | 95                        | 90                                  | 80                                 |                                     |               | NOV-18               | RFD      |   |
| 20    | Jauljivi (GIS) s/s   | 400/220               | 2x315              |               | 100                            | 12                        | 0                                   | 0                                  |                                     | JUN-22        | DEC-19               | RFD      | Award placed in Mar'17. Civil work under progress.  |
| 21    | Jharsuguda (Sundargarh) S/S (Addl.)                              | 765/400               | 2x1500             |               | 100                            | 85                        | 85                                  | 60                                 |                                     | SEP-19        | APR-19               | RFD      | Supply, civil work & erection under progress. 400KV portion commissioned.   |
| 22    | Medinipur S/s (PM-JTL -TBCB)                                     | 765/400               | 2x1500             |               | 100                            | 15                        | 2                                   | 0                                  |                                     | JUL-20        | JUL-20               | RFD      | Award placed in Sep'17. Work under progress.  |
| 23    | Mokokchung (PG) GIS S/S (220/132 kV 30 MVA 3rd ICT)              | 220/132               | 2x15               |               | 100                            | 70                        | 65                                  | 55                                 |                                     | OCT-21        | OCT-18               | RFD      | Work under progress.  |
| 24    | Parli (New) S/s (PPTL -TBCB)                                     | 765/400               | 2x1500             |               | 100                            | 100                       | 100                                 | 100                                |                                     | JAN-18        | APR-18               | RFD      | Commissioned 04/18.   |
| 25    | Patna (Replacement of ICT-II) (500-315)                          | 400/220               | 185                |               | 100                            | 90                        | 100                                 | 70                                 |                                     |               | NOV-18               | RFD      | ICT-I commissioned in Sep'16. 3rd ICT added as per MoP order no; 15/2/2017 (Part-I)-Trans. dated 10.01.18. 3rd ICT commissioned in Feb'18. Balance work (ICT-II repl.) under progress. Testing and commissioning to be taken up after shutdown, expected by end Nov'18. |
| 26    | Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-II) | 800                   | 1x1500             |               | 100                            | 39                        | 19                                  | 15                                 |                                     | APR-21        | NOV-19               | RFD      | Award placed in Jun'16. Work under progress. Court case resolved in Dec'16.   |
| 27    | Rajarhat (GIS) S/S (2x500 MVA)1st Unit                           | 400/220               | 500                |               | 100                            | 90                        | 95                                  | 85                                 |                                     |               | JAN-19               | RFD      | Land acquired in Feb'14. work resumed in Oct/Nov'17 but again stalled from 01.12.17 due to protest by locals. Now work re-started on 12.08.18 with the help of local administration.  |
| 28    | Rampur (400/220 kV 2x500 MVA)                                    | 400/220               | 2x500              |               | 100                            | 20                        | 0                                   | 0                                  |                                     | SEP-22        | APR-18               | RFD      | Award placed in Aug'16. work under progress.  |

| SI No  | Name of Sub Stations                                      | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|--|---|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|  |   |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.   | 2.  | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 29   | Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn. | 220/132               | 110                 |               | 100                            | 60                        | 45                                  | 42                                 |                                     | SEP-23        | DEC-18               | RFD      | Engg., supply, civil work and erection under progress.            |
| 30   | Repl of 400/220kV Malda S/s (3x315-2x500)                 | 400/220               | 185                 |               | 100                            | 65                        | 60                                  | 0                                  |                                     | AUG-21        | JUN-19               | RFD      | Award placed in Mar'17. Engg. supply & civil work under progress. |
| 31   | Silcher ICT-III   | 400/132               | 1x315               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | JUL-18               | RFD      | Commissioned 07/18.   |
| 32   | Srikakulam S/S  | 765/400               | 2x1500              |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-15        | AUG-18               | RFD      | Commissioned 08/18.   |
| 33   | Tughlakabad S/S (GIS)                                     | 400/220               | 1x1500              |               | 100                            | 100                       | 100                                 | 100                                |                                     | OCT-18        | OCT-18               | RFD      | Commissioned 10/18.   |
| 34   | Tumkur (Pavagada) PS ICT-III                              | 400/220               | 500                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | JAN-19        | JUL-18               | RFD      | Commissioned 07/18.   |
| <b>STATE SECTOR</b>  |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| <b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL )</b> |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Bakhtiyarpur (GIS) s/s (2x500)                            | 400/220               | 2x500               |               |                                |                           |                                     |                                    |                                     | JUL-23        |                      | RFD      | TENDER FLOATED  |
| 2  | Bhusaula (GIS) s/s (T/F-I)                                | 220/33                | 1x100               |               |                                |                           |                                     |                                    |                                     | APR-22        |                      | RFD      | M/s BGCL  |
| 3  | Raxaul (New) s/s (T/F I)                                  | 220/132               | 200                 |               |                                |                           |                                     |                                    |                                     | APR-23        |                      | RFD      | Under execution   |
| <b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL )</b> |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Borjhara  | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | DEC-17        | JUL-18               | RFD      | Commissioned 07/18.   |
| 2  | Dharsiwa s/s  | 220/132               | 2x160               |               | 100                            | 57                        | 100                                 | 100                                |                                     | JUN-18        | SEP-18               | RFD      | work under progress.  |
| 3  | Dherdehi (Bilaspur) s/s                                   | 220/132               | 2x160               |               | 100                            | 53                        | 70                                  | 20                                 |                                     | JUN-19        | SEP-18               | RFD      | work under progress.  |
| 4  | Jagdapur  | 220/132               | 1x160               |               | 100                            | 66                        | 28                                  | 28                                 |                                     | JUN-19        | SEP-18               | RFD      | work under progress.  |
| 5  | Kawardha s/s  | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-18        | JUL-18               | RFD      | Commissioned 07/18.   |
| 6  | Narayanpur s/s  | 220/132               | 1x160               |               | 100                            | 57                        | 100                                 | 100                                |                                     | JUN-19        | AUG-18               | RFD      | work under progress.  |
| <b>DELHI TRANSCO LIMITED ( DTL )</b>                             |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Dev Nagar GIS   | 220/33                | 4x100               |               |                                |                           |                                     |                                    |                                     | JUN-22        |                      | RFD      |   |
| 2  | Patparganj (Addl.)  | 220/33                | 1x100               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUL-20        | MAY-16               | RFD      |   |
| 3  | R.K. Puram - I (GIS)                                      | 220/66                | 320                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Commissioned 05/18 (Late Reported).                               |
| 4  | R.K.Puram -II (GIS)                                       | 220/33                | 2x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Commissioned 05/18 (Late Reported).                               |
| 5  | Sanjay Gandhi Transport Nagar (SGTN) GIS                  | 220/66                | 2x160               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | JUL-20        | DEC-19               | RFD      |   |
| 6  | Tughlakabad S/S   | 220/66                | 2x160               |               | 100                            | 100                       | 100                                 | 0                                  |                                     |               | JUL-18               | RFD      | Work under execution  |
| <b>ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR ( ED, Manipur )</b>  |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Thoubal S/S   | 400/132               | 1x315               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAR-21        |                      | RFD      | Completed and equipment testing in progress                       |
| <b>GOA ELECTRICITY DEPARTMENT ( ED-GOA )</b>                     |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Tivim (3rd Trf.) (Aug.)                                   | 220/33                | 63                  |               | 100                            | 0                         | 0                                   | 0                                  | 0                                   | MAY-23        | MAR-17               | RFD      | Work in progress.   |
| <b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )</b>       |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |

| SI No  | Name of Sub Stations                | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|--|-------------------------------------|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|  |                                     |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.   | 2.                                  | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 1  | Babara (Dist. Amreli) S/S           | 220/66                | 320                 |               | 100                            | 0                         | 0                                   | 0                                  |                                     | NOV-20        | DEC-19               | RFD      | NIT done on 23.10.17; Price Bid Opened; Under approval  |
| 2  | Bhachunda GIS (Dist. Kutch) (T/F-I) | 400/220               | 500                 |               | 100                            | 0                         | 0                                   | 0                                  |                                     | MAR-21        | MAR-20               | RFD      | Initial Stage.  |
| 3  | Bhachunda s/s                       | 220/66                | 1x160               |               | 100                            | 89                        | 25                                  | 10                                 |                                     |               | DEC-19               | RFD      | Initial Stage.  |
| 4  | Bhogat S/S                          | 400/220               | 1x500               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | SEP-21        | MAR-20               | RFD      | Tender on WEB   |
| 5  | Kalawad                             | 220/66                | 480                 |               | 100                            | 0                         | 0                                   | 0                                  |                                     | JUL-21        | DEC-19               | RFD      | WIP   |
| 6  | Kawant S/s                          | 220/66                | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Commissioned 08/18.   |
| 7  | Rajula (1x160 1x100)                | 220/66                | 2x100+1x60          |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | MAR-23        | MAR-19               | RFD      |   |
| 8  | Sanand (ICT-II)                     | 400/220               | 1000                |               |                                |                           |                                     |                                    |                                     |               |                      | RFD      |   |
| <b>HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )</b> |                                     |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Bakana (T/F-I)                      | 220/66                | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAY-20        |                      | RFD      | Work awarded to M/s HPL JV Salasar  |
| 2  | Barhi (GIS) S/S                     | 220/132               | 1x100               |               | 100                            | 93                        | 97                                  | 88                                 |                                     |               | DEC-18               | RFD      | Contract terminated. Balance work is to be done by departmentally.  |
| 3  | Faridabad Sector-58 GIS             | 220/66                | 2x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | APR-21        | MAR-20               | RFD      | Work Awarded to M/s TBEA Energy India Limited. Contouring is in progress.   |
| 4  | Faridabad Sector-78 GIS             | 220/33                | 2x100               |               | 0                              | 5                         | 0                                   | 0                                  |                                     | APR-22        | NOV-19               | RFD      | work awarded to M/s TBEA Energy India Limited, NH-8, Village MiyagamKarjan, Vadodara, Gujrat  |
| 5  | GIS Sector -46 Faridabad S/s        | 220/66                | 2x160               |               | 100                            | 80                        | 61                                  | 0                                  |                                     | APR-19        | DEC-18               | RFD      | work awarded to M/S SPML infra. Civil work in progress  |
| 6  | Gurgaon Sec. -57                    | 220/66                | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | RFD      | Commissioned 04/18 (Late Reported).   |
| 7  | HSIIDC Rai Sonapat                  | 220/33                | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | AUG-23        | MAR-19               | RFD      | Physical possession of land not given by HSIIDC. Proposal for alternate site is approved. NIT yet to be floated   |
| 8  | Rajokheri (T/F-I)                   | 220/66                | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | APR-20        | FEB-20               | RFD      | The work has been awarded to M/s IKE Electric Pvt. Ltd. Maharashtra JV M/s Deesan Agro-Tech Pvt. Ltd, Mumbai on dt-17.07.18. The work is yet to be started.Site handed over to the firm on 14.09.2018 and the contouring is in progress |
| 9  | RGEC Sonipat S/S                    | 220/33                | 2x50                |               | 100                            | 82                        | 79                                  | 61                                 |                                     |               | DEC-18               | RFD      | Firm has been blacklisted. Balance work to be done by HVPNL.  |

| SI No  | Name of Sub Stations               | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|--|------------------------------------|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|  |                                    |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.   | 2.                                 | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 10   | Roj-Ka-Meo Palwal                  | 220/66                | 2x160               |               | 100                            | 25                        | 15                                  | 5                                  |                                     | JAN-24        | DEC-18               | RFD      | The contract has been terminated .Re-tendering of balance work is in process.   |
| 11   | Roj-Ka-Meo Palwal                  | 220/33                | 1x100               |               | 100                            | 41                        | 41                                  | 6                                  |                                     | JAN-24        | DEC-18               | RFD      | The contract has been terminated .Re-tendering of balance work is in process.   |
| 12   | Transport Hub Sector-8 IMT Manesar | 220/66                | 2x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | FEB-24        |                      | RFD      | Work yet to be initiated  |
| <b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b> |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Charor GIS                         | 220/132               | 1x100               |               |                                |                           |                                     |                                    |                                     | APR-23        |                      | RFD      |   |
| 2  | Dehan s/s (GEC-I)                  | 220/132               | 2x100               |               |                                |                           |                                     |                                    |                                     | JUN-22        |                      | RFD      |   |
| 3  | Mazra (Chamba) s/s                 | 220/132               | 200                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-23        |                      | RFD      | Under planning stage.   |
| 4  | Sunda (Addl. T/F)                  | 220/66                | 1x100               |               |                                |                           |                                     |                                    |                                     | JUN-22        |                      | RFD      |   |
| 5  | Sunda S/S                          | 220/132               | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | MAY-22        | DEC-16               | RFD      | Substation is being constructed with funds sourced from ADB.  |
| 6  | Wangtoo (GIS) S/S                  | 400/220               | 2x315               |               | 100                            | 85                        | 85                                  | 65                                 |                                     | JUN-19        | DEC-18               | RFD      |   |
| <b>JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )</b>               |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1  | Chatra S/S                         | 220/132/33            | 3x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUL-21        | NOV-18               | RFD      | GSS Back charged at 33 KV voltage level on 01.04.2016. Waiting for 220 KV Chatra-Latehar line for final commissioning.  |
| 2  | Govindpur GSS (PGCIL)              | 220/132/33            | 4x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-20        | DEC-18               | RFD      | Ready for commissioning. Waiting for 220 kV Dumka Govindpur T/L.  |
| 3  | Lohardaga GSS (PGCIL)              | 220/132               | 300                 |               | 100                            | 65                        | 75                                  | 50                                 |                                     | JUN-23        | DEC-18               | RFD      |   |
| 4  | Patratu GSS (PGCIL)                | 400/220               | 2x315               |               | 100                            | 15                        | 40                                  | 0                                  |                                     | AUG-21        | MAR-19               | RFD      | Supply status :- Major switchyard equipment & 315 MVA Transformer has been supplied. Erection Status:- Site levelling, Boundary wall, control Room Building work are in progress. |
| <b>J&amp;K POWER DEVELOPMENT DEPARTMENT ( JKPDD )</b>            |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |

| SI No   | Name of Sub Stations          | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|---|-------------------------------|-----------------------|---------------------|---------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|   |                               |                       |                     |               | Land Acquired (%)             | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.  | 2.                            | 3.                    | 4.                  | 5.            | 6.                            | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 1   | Alusteng S/S                  | 220/132               | 320                 |               | 100                           | 80                        | 85                                  | 45                                 |                                     | JUN-19        | DEC-18               | RFD      | a) Leveling / grading of 220/132 kV yard completed. b) Civil works for 132/33 kV yards & construction of retaining walls RW4 & RW5 in progress. c) Reconditioning of Power Transformers completed by OEM. d) Equipment erection in 132/33 kV switchyard under progress. e) Erection of equipment in 220 kV Switchyard under progress. f) Concreting and Mettalling of Switch Yards in progress. |
| 2   | Lassipora (GIS)               | 220/33                | 1x160               |               | 0                             | 0                         | 0                                   | 0                                  |                                     | JUN-21        |                      | RFD      | Work included in the draft Transmission Plan. funding agency to be identified.  |
| <b>KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )</b> |                               |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |          |   |
| 1   | Brindavan Alloys              | 220/66                | 2x150               |               | 100                           | 0                         | 0                                   | 0                                  |                                     | JUN-19        | JUN-19               | RFD      | 220kV & 66kV GIS Control Room, Security compound wall, Transformer foundation works under progress.   |
| 2   | Channagiri (Nallur/Benkikere) | 220/66                | 2x100               |               | 100                           | 60                        | 90                                  | 80                                 |                                     | JUN-21        | AUG-18               | RFD      | Transformer No: 1 & 2 foundation work completed. All station tower & structure erection work completed. All 220kV & 66kV equipments erected. Retaining wall, Control room flooring works under progress.  |
| 3   | Jagalur (Hiremellanahole) S/S | 400/220               | 2x500               |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Major equipments erected. Major portion of civil works completed. Relay testing under progress, SCADA Activity, PLCC wiring & testing, Jelly spreading works under progress.  |
| 4   | Kumbalgodu S/S                | 220/66                | 2x150               |               | 100                           | 0                         | 0                                   | 0                                  |                                     | FEB-22        | SEP-19               | RFD      | Site levelling, Retaining wall, Excavation for tower foundation works under progress.   |

| SI No   | Name of Sub Stations                | Voltage Ratio (kV/kV) | Capacity (No.xMVA) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|---|-------------------------------------|-----------------------|--------------------|---------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|   |                                     |                       |                    |               | Land Acquired (%)             | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.  | 2.                                  | 3.                    | 4.                 | 5.            | 6.                            | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 5   | Mittemari S/S                       | 220/66                | 2x100              |               | 100                           | 95                        | 100                                 | 95                                 |                                     | JUL-15        | DEC-18               | RFD      | All equipments erection, Cable laying completed. Jelly spreading in 220kV yard completed. Jelly spreading in 66kV yard under progress.  |
| 6   | Mughalkod S/S (GEC-I)               | 220/110               | 2x100              |               | 0                             | 0                         | 0                                   | 0                                  | 0                                   | JAN-21        |                      | RFD      | Estimate to be prepared.  |
| 7   | Pavagada S/S                        | 220/66                | 2x100              |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUL-14        | OCT-18               | RFD      | All station equipment erection works completed. PC tests to be completed  |
| 8   | T. Gollahalli (Thimmansandra) S/S   | 220/66                | 2x100              |               | 100                           | 80                        | 55                                  | 52                                 |                                     | DEC-20        | DEC-18               | RFD      | 1no 100MVA & 12.5MVA transformers erected. Station tower erection completed. Equipment foundation and erection work is under progress. Earthmat, Control room building, Cable duct, Retaining wall, Baffle wall, Security fencing works under progress. |
| <b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )</b> |                                     |                       |                    |               |                               |                           |                                     |                                    |                                     |               |                      |          |   |
| 1   | 220kV Chalisgaon Substation (1x200) | 220/132               | 200                |               | 100                           | 90                        | 90                                  | 80                                 |                                     | SEP-23        | MAR-19               | RFD      | Work in progress.   |
| 2   | Chandrapur (ICT-II)                 | 400/220               | 1000               |               | 100                           | 100                       | 98                                  | 90                                 |                                     |               |                      | RFD      | Testing engineer from Arpan required for ICT testing.   |
| 3   | GIS Ulve node                       | 220/33                | 2x50               |               |                               |                           |                                     |                                    |                                     | APR-23        |                      | RFD      |   |
| 4   | Jalkot                              | 220/132               | 1x100              |               | 100                           | 100                       | 100                                 | 100                                |                                     | MAR-18        | JUN-18               | RFD      | Commissioned 05/18 (Late Reported).   |
| 5   | Kurunda S/S                         | 220/132/33            | 2x100              |               |                               |                           |                                     |                                    |                                     | SEP-22        |                      | RFD      |   |
| 6   | Malkapur s/s                        | 220/132               | 1x100              |               | 100                           | 58                        | 45                                  | 14                                 |                                     | MAR-19        |                      | RFD      | 1)land development is 65% is done 2) For 220 kv gantry :- 31/31 is completed. 3) for 132 Gantry:- 25/41 completed. 4) Equipment FDN : 220kV 83/83 completed, 132kV : 97/148 completed. 5) T/F Plint:- 2 no completed except rail pole fixing.           |
| 7   | Ner s/s                             | 220/33                | 1x25               |               | 100                           | 84                        | 85                                  | 46                                 |                                     | MAR-19        | SEP-18               | RFD      | All equipments, disc insulators, conductors and both T/F received at site. balance material: Earthing electrode and H.T. Power cable awaited.   |

| SI No   | Name of Sub Stations                              | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|---|---|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|   |   |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.  | 2.  | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 8   | Pardi SS (220/132 2x100 MVA and 220/33 2x50 MVA)  | 220/132/33            | 2x100+2x50          |               | 100                            | 99                        | 98                                  | 96                                 |                                     | DEC-23        |                      | RFD      | Work in progress.   |
| 9   | Pawane GIS  | 220/22                | 2x50                |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUN-22        |                      | RFD      | Under review.   |
| 10  | Shendra GIS (DMIC)                                | 220/33                | 2x50                |               |                                |                           |                                     |                                    |                                     | DEC-23        |                      | RFD      |   |
| <b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b> |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1   | Badnawar (New) s/s                                | 400/220               | 1x315               |               | 100                            | 100                       | 83                                  | 67                                 |                                     | MAR-19        |                      | RFD      | Work under progress.  |
| 2   | Barwaha Addl. T/F                                 | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-22        |                      | RFD      |   |
| 3   | Betul (Addl.)                                     | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAY-18        | JUN-18               | RFD      | Commissioned 03/18 (Late Reported).   |
| 4   | Bhopal (Sukhi Sewaniya) (Addl.)                   | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-18        | JUN-18               | RFD      | Commissioned 04/18 (Late Reported).   |
| 5   | Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA | 400/220               | 185                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | SEP-22        |                      | RFD      |   |
| 6   | Gorabazar S/S                                     | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | APR-20        |                      | RFD      |   |
| 7   | Gudgaon (GEC-I)                                   | 220/132               | 1x160               |               | 100                            | 82                        | 48                                  | 48                                 |                                     | SEP-19        | JAN-20               | RFD      |   |
| 8   | Kanwan New (GEC-I)                                | 220/132               | 1x160               |               | 100                            | 93                        | 50                                  | 50                                 |                                     | SEP-19        | JUL-19               | RFD      |   |
| 9   | Kirnapur (Balaghat)                               | 400/132               | 2x100               |               | 100                            | 100                       | 83                                  | 83                                 |                                     |               |                      | RFD      | 100 MVA(1st unit) charged from 132 KV. Work under progress.   |
| 10  | Kukshi 220/132kV S/S                              | 220/132               | 1x160               |               | 100                            | 80                        | 0                                   | 0                                  |                                     | JUN-21        |                      | RFD      | Work under progress.  |
| 11  | Mandsaur (Sitamau) (GEC-I)                        | 400/220               | 2x315               |               | 100                            | 26                        | 0                                   | 0                                  |                                     | DEC-20        | MAR-19               | RFD      |   |
| 12  | Nalkheda (T/F-I) (Susner) (GEC)                   | 220/132               | 1x160               |               |                                |                           |                                     |                                    |                                     | JUN-21        |                      | RFD      |   |
| 13  | Sagar (Additional T/F)                            | 220/33                | 2x25                |               | 100                            | 89                        | 49                                  | 49                                 |                                     | JUN-19        | JAN-20               | RFD      |   |
| 14  | Sailana (GEC-I)                                   | 220/132               | 1x160               |               | 100                            | 86                        | 49                                  | 49                                 |                                     | DEC-19        | JUL-19               | RFD      |   |
| 15  | Suwasara S/S                                      | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-18        | JUN-18               | RFD      | Commissioned 06/18.   |
| 16  | Ujjain S/S (T/F-II)                               | 400/220               | 1x315               |               | 100                            | 38                        | 0                                   | 0                                  |                                     | SEP-21        | FEB-20               | RFD      |   |
| <b>ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )</b>   |   |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1   | Aska S/S  | 220/132               | 2x160               |               | 100                            | 95                        | 95                                  | 95                                 |                                     | JUL-19        | MAR-19               | RFD      |   |
| 2   | Bargarh S/S (ICT-II)                              | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               |                      | RFD      | one 100 MVA already charged. 2nd 160 MVA will be charged in Dec18. Capacity should be mentioned as 260 MVA(160 MVA+100 MVA) |
| 3   | Deogarh   | 220/33                | 1x40                |               | 100                            | 15                        | 0                                   | 0                                  |                                     | JUN-21        | MAY-19               | RFD      |   |
| 4   | Goda S/S  | 220/132/33            | 2x160               |               | 100                            | 85                        | 85                                  | 80                                 |                                     | JUL-20        | MAR-19               | RFD      |   |
| 5   | Jaypatna S/S                                      | 220/132               | 1x160               |               | 100                            | 80                        | 80                                  | 80                                 |                                     | JUN-19        | MAR-19               | RFD      | Capacity to be 2X160 MVA  |
| 6   | Kalimela S/s (T/F-I)                              | 220/33                | 20                  |               | 100                            | 95                        | 90                                  | 75                                 |                                     | JUL-22        | MAR-19               | RFD      |   |



| SI No  | Name of Sub Stations                  | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks  |
|--|---------------------------------------|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
|  |                                       |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |  |
| 1.   | 2.                                    | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.  |
| 7  | Kashipur S/S                          | 220/33                | 1x20                |               | 100                            | 100                       | 100                                 | 99                                 |                                     |               | DEC-18               | RFD      | Capacity to be 2X20 MVA=40 MVA instead of 20 MVA   |
| 8  | Keonjhar GIS                          | 220/33                | 2x20                |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-17        | SEP-18               | RFD      | Ready for Commissioning 09/18.   |
| 9  | Lapanga S/S                           | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | NOV-16        | AUG-18               | RFD      | Commissioned 08/18.  |
| 10   | Laphripara                            | 220/33                | 2x20                |               | 100                            | 10                        | 0                                   | 0                                  |                                     | MAY-21        | MAY-19               | RFD      |  |
| 11   | Meramundali-B (ICT-I)                 | 400/220               | 500                 |               | 100                            | 30                        | 0                                   | 0                                  |                                     | APR-21        | JUN-19               | RFD      |  |
| 12   | Narasinghpur S/S                      | 220/33                | 2x20                |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Commissioned 08/18.  |
| <b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )</b>  |                                       |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1  | Extn. at Imlikhera (Pirankaliyar)     | 220/132               | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  |                                     |               | MAR-17               | RFD      | contract done with M/S Safety and control devices. Total Progress 50%  |
| 2  | Harrawala (Dehradun) IIP (2x50)       | 220/33                | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Commissioned 08/18.  |
| 3  | Pirankaliyar (Imlikhera)              | 220/132               | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | SEP-18               | RFD      | Commissioned 09/18.  |
| <b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL )</b> |                                       |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1  | Badhni Kalan (New) s/s                | 220/66                | 1x100               |               | 100                            | 90                        | 75                                  | 75                                 |                                     | DEC-18        | DEC-18               | RFD      | work in progress   |
| 2  | Maur                                  | 220/66                | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUL-18        | JUN-18               | RFD      | Commissioned 06/18.  |
| 3  | Muktsar (Aug) Addl T/F                | 400/220               | 500                 |               | 100                            | 94                        | 100                                 | 94                                 |                                     | MAY-19        | OCT-18               | RFD      | work in progress   |
| 4  | Verpal Repl. (100-50)                 | 220/66                | 50                  |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | APR-18               | RFD      | Commissioned 04/18.  |
| <b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )</b>       |                                       |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1  | Bherunda S/S                          | 220/132               | 160                 |               | 100                            | 96                        | 95                                  | 90                                 |                                     |               | NOV-18               | RFD      | W.O. awarded to M/s Karni Electricals. The transformer was Test Charged from LV side (132 KV) at 15:15 Hrs dated 20.08.2018 and manual tripped at 16:15 Hrs. dated 20.08.2018. |
| 2  | Chhatargarh GSS (Upgradation) (GEC-I) | 220/132               | 1x160               |               | 100                            | 5                         | 0                                   | 0                                  |                                     | JAN-21        | MAR-19               | RFD      | NOC received from KFW on dated 26.07.2018. NOA issued in favor of M/s Kanohar. Contract agreement signed by the firm   |
| 3  | Jaisalmer -2 S/S                      | 400/220               | 2x200<br>2x50       |               | 100                            | 98                        | 95                                  | 90                                 |                                     |               | NOV-18               | RFD      | W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.   |
| 4  | Jodhpur s/s (New)                     | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | OCT-18               | RFD      | Commissioned 10/18.  |
| 5  | NPH (Distt. Jodhpur)                  | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-21        | NOV-18               | RFD      | W.O. awarded to M/s Balaji Enterprises. Work under progress.   |

| SI No   | Name of Sub Stations                         | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|---|--|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|   |  |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.  | 2.   | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| <b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b> |  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |   |
| 1   | Ariyalur S/S                                 | 765/400               | 2x1500              |               | 100                            | 25                        | 0                                   | 0                                  |                                     | SEP-23        | MAR-20               | RFD      | Control room, 765 and 400 kv Tower and eqpt foundation and structure erection in progress. und wall works are under progress. 25% work completed.                     |
| 2   | Erode (T/F-I)                                | 230/110               | 1x100               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | SEP-22        | MAR-20               | RFD      | Negotiation completed and LOA will be issued after obtaining Board approval.  |
| 3   | Kancheepuram                                 | 230/110               | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | AUG-17        | SEP-18               | RFD      | Commissioned 09/18.   |
| 4   | Karuppur                                     | 230/110               | 200                 |               | 0                              | 20                        | 0                                   | 0                                  |                                     | APR-23        | MAR-19               | RFD      | Work under progress.  |
| 5   | Mambalam (GIS)                               | 230/110               | 320                 |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUN-21        | MAR-19               | RFD      | Civil works completed. Negotiation completed and LOA will be issued after obtaining Board approval.   |
| 6   | North Chennai Pooling Station (GIS) (3X1500) | 765/400               | 3x1500              |               | 0                              | 10                        | 0                                   | 0                                  |                                     | AUG-23        | MAR-20               | RFD      | Work awarded to M/s.Hyosung Corporation,Korea on 21.03.18. Site grading under progress .Piling for compound wall and retaining wall in progress. 10 % work completed. |
| 7   | Porur GIS                                    | 230/110               | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | APR-16        | JUL-18               | RFD      | Commissioned 07/18.   |
| 8   | Pulianthope (GIS)                            | 400/230               | 945                 |               | 100                            | 0                         | 0                                   | 0                                  |                                     | JUN-22        | MAR-20               | RFD      | Tender awarded to M/s L&T on 3/08/18 . Land issues involved.  |
| 9   | Samayanallur S/S                             | 230/110               | 2x100               |               | 100                            | 50                        | 0                                   | 0                                  |                                     | JUN-20        | MAR-19               | RFD      | Work awarded. Control room work First floor roof work completed.230 KV equipment and plinth work are under progress.  |
| 10  | Selvapuram                                   | 230/110               | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUL-23        | OCT-19               | RFD      | LOA issued on M/s .Sterling & Willson on 24.10.18   |
| 11  | Thiruvanmiyur                                | 230/110               | 200                 |               | 0                              | 0                         | 0                                   | 0                                  |                                     | APR-23        | MAY-19               | RFD      | Work under progress. Site clearence completed. Soil test and load test on Pile completed.   |
| 12  | Thuvakudy S/S                                | 230/110               | 1x100               |               | 100                            | 10                        | 0                                   | 0                                  |                                     | JUN-21        | OCT-19               | RFD      | Work awarded to M/s . Murali & Co. Initial paper works are under progress.compound wall work commenced.   |
| 13  | TNEB Head Quarters                           | 230/33                | 2x100               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | APR-21        | NOV-19               | RFD      | Tender award to M/s L&T on 10.08.18. Initial work are under progress.   |

| SI No   | Name of Sub Stations             | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks  |
|---|----------------------------------|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
|   |                                  |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |  |
| 1.  | 2.                               | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.  |
| 14  | Vellalaviduthi (2X200)           | 400/110               | 2x200               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | SEP-23        | SEP-19               | RFD      | Tender awarded to M/s BHEL on 28/06/2018. Detailed Engineering under progress. |
| 15  | Vellalaviduthi (2X315)           | 400/230               | 2x315               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | SEP-23        | DEC-19               | RFD      | Work awarded to M/s. BHEL and commenced.                                       |
| <b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )</b> |                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1   | Hindupur (ICT 3rd )              | 400/220               | 1x315               |               |                                |                           |                                     |                                    |                                     | JUN-23        |                      | RFD      |  |
| 2   | Hindupur s/s (1st ICT)           | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | OCT-17        | OCT-18               | RFD      | Commissioned 10/18.  |
| 3   | Kalikiri                         | 400/220               | 630                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | SEP-17        | JUN-18               | RFD      | Commissioned 06/18.  |
| 4   | Penukonda(GEC-I)                 | 220/132               | 2x160               |               |                                |                           |                                     |                                    |                                     | JUN-23        |                      | RFD      |  |
| 5   | Podili s/s (1st ICT)             | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | AUG-17        | OCT-18               | RFD      | Commissioned 10/18.  |
| <b>Transmission Corporation of Telangana Limited ( TSTRANSCO )</b>      |                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1   | Banswada                         | 220/132               | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | DEC-20        |                      | RFD      |  |
| 2   | Husnabad                         | 220/132               | 200                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | APR-23        |                      | RFD      |  |
| 3   | Jangaon s/s (3x500) (ICT-I)      | 400/220               | 500                 |               | 100                            | 36                        | 43                                  | 41                                 |                                     | AUG-18        |                      | RFD      | Equipment erection WORKS Under progress .                                      |
| 4   | Kethireddypally                  | 400/220/132           | 630                 |               | 100                            | 50                        | 30                                  | 10                                 |                                     | MAR-18        |                      | RFD      | Works are in progress  |
| 5   | Rayadurg (GIS) S/S               | 220/132               | 2x160               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-21        |                      | RFD      |  |
| <b>U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )</b>              |                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1   | Amethi S/s                       | 220/132               | 1x160               |               | 100                            | 50                        | 70                                  | 40                                 |                                     | APR-19        | MAR-19               | RFD      | Overall progress 45%   |
| 2   | Anandnagar (Gorakhpur) S/s       | 220/132               | 2x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUL-23        | MAR-21               | RFD      | Land has been Identified.  |
| 3   | Basti (GIS) (T/F-I)              | 400/220               | 500                 |               | 100                            | 80                        | 80                                  | 80                                 |                                     | JUN-21        | MAR-20               | RFD      | work in progress   |
| 4   | Faridpur (Bareilly) S/s -T/F - I | 220/132               | 1x100               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | JUN-22        | MAR-19               | RFD      | Tender price part open on 03-11-18   |
| 5   | Gola (T/F-II)                    | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | SEP-21        | MAR-21               | RFD      | LAND IDENTIFIED  |
| 6   | Jaunpur S/s (T/F-I)              | 400/220               | 1x315               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JAN-23        | MAR-19               | RFD      | LAND HAS BEEN IDENTIFIED   |
| 7   | Khatauli S/s (T/F-I)             | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | OCT-22        | MAR-20               | RFD      | Land has been Identified.  |
| 8   | Kirawali S/S                     | 220/132               | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUL-23        | MAR-22               | RFD      | LAND IDENTIFIED  |
| 9   | Maharajganj S/s                  | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAY-23        | MAR-21               | RFD      | LAND AVAILABLE, TENDERING IN PROCESS.  |
| 10  | Mandola Vihar (New ICT-I)        | 220/33                | 60                  |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | JUN-18               | RFD      | Commissioned 06/18.  |
| 11  | Masauli (Prayagraj) (New) T/F-I  | 400/132               | 2x100               |               | 100                            | 80                        | 75                                  | 46                                 |                                     |               |                      | RFD      | Overall progress 85%   |
| 12  | Modipuram-II (T/F-I)             | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUN-22        | MAR-19               | RFD      | LAND HAS BEEN IDENTIFIED   |
| 13  | Pahari (Chitrakoot) (New) T/F-I  | 220/132               | 1x100               |               | 100                            | 100                       | 90                                  | 90                                 |                                     |               | DEC-18               | RFD      | Work Progress 90%. charged on 132 kV Level                                     |
| 14  | Rasra (New) T/F-I                | 400/220               | 1x500               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAY-22        | OCT-20               | RFD      | WORK IN PROGRESS   |

| SI No   | Name of Sub Stations                     | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks  |
|---|--|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
|   |  |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |  |
| 1.  | 2.                                       | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.  |
| 15  | Sarh (Kanpur Dehat New) ICT-I            | 220/132               | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | RFD      | Commissioned 05/18.  |
| 16  | Sarsawa New (Saharanpur) ICT-I           | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | APR-18               | RFD      | Commissioned 04/18.  |
| 17  | Shamli s/s (220 /132 kV T/F-I)           | 220/132               | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JAN-22        | MAR-20               | RFD      | LAND HAS BEEN IDENTIFIED   |
| 18  | Sikandara (Kanpur Dehat New) ICT-I       | 220/132               | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | RFD      | Commissioned 05/18.  |
| 19  | Siyana ICT-I                             | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | RFD      | Commissioned 07/18 (Late Reported).  |
| 20  | Tundla Firozabad (New) T/F-I             | 220/132               | 1x160               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | JUN-21        | MAR-19               | RFD      | LAND IDENTIFIED  |
| <b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL )</b> |  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1   | Barasat GIS                              | 220/132               | 320                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | RFD      | Commissioned 04/18 (Late Reported).  |
| 2   | Baruipur GIS                             | 220/132               | 2x160               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | APR-22        | JAN-20               | RFD      |  |
| 3   | Durgapur AB Zone 220 KV GIS              | 220/132               | 2x160               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | OCT-23        | MAR-19               | RFD      |  |
| 4   | Gazol GIS                                | 220/132               | 2x160               |               | 100                            | 40                        | 45                                  | 10                                 |                                     | JUN-19        | MAR-19               | RFD      | Land development & boundary wall work under progress.  |
| 5   | Gokarna 400KV SS Tr. Aug.                | 400/220               | 1x315               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | APR-23        | MAR-20               | RFD      |  |
| 6   | New Sagardighi S/S                       | 220/132               | 320                 |               | 100                            | 92                        | 100                                 | 100                                |                                     |               | OCT-18               | RFD      |  |
| 7   | New Town AA-IIC GIS                      | 220/132               | 2x160               |               | 100                            | 89                        | 75                                  | 45                                 |                                     | OCT-23        | MAR-19               | RFD      |  |
| 8   | Rejinagar S/S                            | 220/132               | 2x160               |               | 100                            | 92                        | 98                                  | 85                                 |                                     | JUN-19        | DEC-18               | RFD      | Work in progress   |
| <b>PRIVATE SECTOR</b>   |  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| <b>ADANI POWER LTD. ( APL )</b>   |  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1   | Dhanbad New s/s (NKTL-TBCB)              | 400/220               | 2x500               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAY-21        | MAY-19               | RFD      | TSA terminated on 13.04.2018 under Force Majeure clause due to non grant of NoC by CCL/MOC for construction of the lines over coal bearing area and LTTCs are requested to return the CPBG. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| <b>STERLITE GRID LTD. ( SGL )</b>   |  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |          |  |
| 1   | Amargarh (GIS) S/S (NRSS-XXIX TL - TBCB) | 400/220               | 630                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | OCT-18        | AUG-18               | RFD      | Commissioned 05/18 (Late Reported)   |

| SI No | Name of Sub Stations                    | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks  |
|-------|---|-----------------------|---------------------|---------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|--|
|       |   |                       |                     |               | Land Acquired (%)              | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |  |
| 1.    | 2.                                      | 3.                    | 4.                  | 5.            | 6.                             | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.  |
| 2     | Kadarpur (Gurgaon ) (GIS) (GPTL - TBCB) | 400/220               | 2x500               |               | 100                            | 17                        | 64                                  | 3                                  |                                     | MAY-19        | MAR-19               | RFD      | a) Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs .  |
| 3     | Khandwa PS (KTL - TBCB)                 | 765/400               | 2x1500              |               | 97                             | 49                        | 66                                  | 0                                  |                                     | JUL-19        | JUL-19               | RFD      | Agitation from farmers for land acquisiuion Change in Law-Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs  |
| 4     | P.K. Bari S/S (NER-II TL- TBCB)         | 400/132               | 2x315               |               | 83                             | 0                         | 0                                   | 0                                  |                                     | APR-20        | JUL-19               | RFD      | Land Acquisition is in progress and land has been identified as per TSA in Village Masauli, Tehsil - Kanchanbari, Sub-Division Kumarghat, District Unakoti & State Tripura and advance has been given to land owners. On the request of TSP to sort out the issue of land ceiling, a meeting was held in CEA and it was finalized in the Meeting dated 14-08-2018 that the S/s land is as per the TSA guidelines and requested TSECL to expedite the clearance process |
| 5     | Prithala (Palwal) (GIS) (GPTL - TBCB)   | 400/220               | 2x500               |               | 100                            | 58                        | 80                                  | 2                                  |                                     | MAY-19        | MAR-19               | RFD      | Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs   |

| SI No | Name of Sub Stations             | Voltage Ratio (kV/kV) | Capacity (No.xMVA) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | Tag Type | Remarks   |
|-------|----------------------------------|-----------------------|--------------------|---------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|---------------|----------------------|----------|---|
|       |                                  |                       |                    |               | Land Acquired (%)             | Civil works completed (%) | Materials / Equipments Received (%) | Materials / Equipments erected (%) | Capacity Tested/ Commissioned (MVA) | Original      | Revised/ Anticipated |          |   |
| 1.    | 2.                               | 3.                    | 4.                 | 5.            | 6.                            | 7.                        | 8.                                  | 9.                                 | 10.                                 | 11.           | 12.                  | 13.      | 14.   |
| 6     | Surajmaninagar (NER-II TL -TBCB) | 400/132               | 2x315              |               | 20                            | 0                         | 0                                   | 0                                  |                                     | APR-20        | JUL-19               | RFD      | Land has been identified in Mouja/Tehsil - Purba Noagaon, Sub Division Jirania, District West Tripura & State Tripura. Negotiation has been completed and advance has been given to land owners. We are waiting for the approval from Govt of Tripura for exemption from ceiling limit. |