



सत्यमेव जयते



ISO: 9001-2008

# **Monthly Progress report of Transmission Lines & Substations Targeted for FY 2019-20**

**(As on 31.12.2019)**

**Government of India  
Ministry Power  
Central Electricity Authority  
Power System Project Monitoring Division  
New Delhi**

**REPORT INDICATING STATUS OF CONSTRUCTION OF TRANSMISSION LINES (220 kV & ABOVE)  
IN RFD PROGRAMME DURING- 2019-20**

As on 31-DEC-2019

| SI No                                     | Name of Transmission Lines                   | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------|----------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           |                                              |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1.                                        | 2.                                           | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>CENTRAL SECTOR</b>                     |                                              |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>DAMODAR VALLEY CORPORATION ( DVC )</b> |                                              |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1                                         | LILO of Parulia - Dtps at Durgapur steel TPS | D/C                | 220                | 13                 | 17                              | 17                         | 13                  | 0                         | SEP-19      | MAR-20               | Contract for Electrical work terminated on 17.04.18, matter is under subjudice. Fresh order placed on 13.02.19 to execute the leftover work. Revised compl. Target Mar'20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2                                         | MTPS - Ramgarh (Bypassing Gola SS)           | S/C                | 220                | 207                | 681                             | 678                        | 667                 | 166                       | MAR-20      | MAR-20               | It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi, PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. Further 124.2 KM/170KM of Gola -MTPS portion of the line is charged also. |
| 3                                         | MTPS- Ranchi (PG) (Bypassing Gola SS)        | S/C                | 220                | 228                | 778                             | 778                        | 727                 | 129                       | MAR-20      | MAR-20               | It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi, PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. Further 124.2 KM/170KM of Gola -MTPS portion of the line is charged also. |
| 4                                         | Parulia - Burdwan line                       | D/C                | 220                | 188                | 299                             | 199                        | 153                 | 22                        | JUN-19      | JUN-20               | Separate P.O. and W.O. placed on 09.05.18. Proposal already submitted for clearance from Indian Army & Air force, Railway, NHAI for completion of remaining check survey . Partial clearance from Air Force received. As opined by air force authority, Original route is being reviewed by engaging consultancy service.Total locations shown is tentative. NOC from Air force is still awaited , however alternate route is explored to complete the project. However the portion from Parulia S/S to LILO point of panagarh S/S (Proposed) is under consideration of CEA.                                                                                |

| SI No                                                    | Name of Transmission Lines                                                                               | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          |                                                                                                          |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1.                                                       | 2.                                                                                                       | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5                                                        | Ramgarh - Ranchi (PG) (Bypassing Gola SS) (Balance portion)                                              | S/C                | 220                | 95                 | 355                             | 355                        | 317                 | 37                        | MAR-20      | MAR-20               | It was planned to construct a 220KV S.Stn at Gola having it's three x double Circuit connectivity with MTPS, Ranchi, PGCIL & Ramgarh. Later, construction of Gola S.stn. was dropped. In the 19th Standing Committee Meeting on Power System Planning of ER, a revised plan vide letter no. EDCON/SPEICEA-07 Dated. 05.01.17, was proposed for conversion of said 3 X DC line into three Single Circuit lines such as i) MTPS-Ranchi ii) MTPS-Ramgarh & ill) Ranchi- Ramgarh. bypassing the Gola S/S. From Ramgarh S.Stn. to Gola , 37km of the line is charged since 22.04.2014. |
| <b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b> |                                                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1                                                        | Ajmer (new) - Bikaner line                                                                               | D/C                | 765                | 526                | 717                             | 717                        | 717                 | 526                       | JUN-19      | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2                                                        | Banaskantha PS - Banaskantha (PG) line                                                                   | D/C                | 400                | 132                | 183                             | 183                        | 183                 | 110                       | DEC-19      | MAR-20               | Completion matching with Banaskantha (Radhanesda) S/stn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                        | Bhadla - Bikaner line                                                                                    | D/C                | 765                | 340                | 455                             | 455                        | 455                 | 340                       | JUL-19      | OCT-19               | Commissioned 09/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4                                                        | Bikaner - Moga (PG) line                                                                                 | D/C                | 765                | 728                | 988                             | 980                        | 970                 | 601                       | DEC-19      | FEB-20               | Defence aviation clearance received for revised route on 23.04.19. Forest clearance awaited. Some foundation abandoned & towers dismantled due to re-routing.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5                                                        | Chilikaluraipeta - Narasaraopeta (QM) (PSITL - TBCB)                                                     | D/C                | 400                | 60                 | 81                              | 81                         | 81                  | 60                        | APR-19      | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6                                                        | Chilikaluripeta - Cudappah (PSITL - TBCB)                                                                | D/C                | 765                | 577                | 768                             | 768                        | 768                 | 577                       | APR-19      | NOV-19               | Test charged on 30.07.19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7                                                        | Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljive | D/C                | 220                | 50                 | 75                              | 28                         | 10                  | 0                         | DEC-19      | MAR-20               | Stage-I forest clearance received on 31.10.19. Working permission received on 23.12.19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 8                                                        | Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.)                                                  | D/C                | 400                | 149                | 447                             | 447                        | 447                 | 149                       | SEP-19      | OCT-19               | Commissioned 09/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 9                                                        | Hiriyur - Mysore line                                                                                    | D/C                | 400                | 412                | 565                             | 561                        | 552                 | 381                       | DEC-19      | MAR-20               | ROW problem affecting the progress specially in Mysore area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10                                                       | Jigmeling - Alipurduar line (Q) (India Side)                                                             | D/C                | 400                | 324                | 466                             | 365                        | 339                 | 123                       | DEC-19      | MAR-20               | Line passing through buffer zone of Tiger reserve area. Wildlife proposal cleared in NBWL. Stage-I issued on 18.10.18. Working permission received in Feb'19. Alternate arrangements made for evacuation of power (contingency through Punatsangchu ATS).                                                                                                                                                                                                                                                                                                                         |
| 11                                                       | LILO of both ckts of Bawana - Mandola at Maharaniabagh                                                   | D/C                | 400                | 104                |                                 |                            |                     |                           | DEC-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 12                                                       | Madhugiri - Yelhanka                                                                                     | D/C                | 400                | 131                | 178                             | 178                        | 178                 | 131                       | DEC-19      | JAN-20               | Work completed and 1 ckt charged in Dec'19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 13                                                       | Mohindergarh - Bhiwani line                                                                              | D/C                | 400                | 122                | 181                             | 152                        | 81                  | 8                         | MAR-20      | JUL-20               | Forest clearance stage-I received. ROW in Bhiwani portion & poor performance by executing agency affecting the progress. Executing agency has undergone NCLT and now contract terminated. Balance work awarded in Nov'19.                                                                                                                                                                                                                                                                                                                                                         |
| 14                                                       | Nabinagar-II - Patna line (Q)                                                                            | D/C                | 400                | 282                | 392                             | 392                        | 392                 | 282                       | JUN-19      | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 15                                                       | Re-conductoring of Maithon RB - Maithon line                                                             | D/C                | 400                | 63                 | 0                               | 0                          | 0                   | 5                         | DEC-19      | MAR-20               | Shutdown availed from 01.11.19. Work under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| SI No | Name of Transmission Lines                                                       | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                     |
|-------|----------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|       |                                                                                  |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                             |
| 1.    | 2.                                                                               | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                         |
| 16    | Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C and 13.20 M/C) | D/C                | 400                | 312                | 428                             | 357                        | 344                 | 237                       | MAR-20      | MAR-20               | Progress being affected due to ROW in Bangalore area . S/D tie up for M/C portion (using corridor of N'mangla-Hoody KPTCL line) being done. |
| 17    | Vemagiri - Chilkaluripeta (PSITL - TBCB)                                         | D/C                | 765                | 558                | 748                             | 748                        | 748                 | 556                       | OCT-19      | JAN-20               | Line expected to be charged by Jan'20.                                                                                                      |

| SI No                                                            | Name of Transmission Lines                                                                              | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                           |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|---------------------------------------------------|
|                                                                  |                                                                                                         |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                   |
| 1.                                                               | 2.                                                                                                      | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                               |
| <b>STATE SECTOR</b>                                              |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                   |
| <b>ASSAM ELECTRICITY GRID CORP. LIMITED ( AEGCL )</b>            |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                   |
| 1                                                                | Bongaigaon TPS - Rangia (Salakati)                                                                      | D/C                | 220                | 324                | 516                             | 516                        | 516                 | 324                       | JUN-19      | DEC-19               | Commissioned 08/19 (Late Reported).               |
| 2                                                                | Sonabil - Biswanath Chariali                                                                            | S/C                | 220                | 40                 | 136                             | 133                        | 62                  | 0                         | MAR-20      | MAR-20               | RoW issues at many locations.                     |
| <b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL )</b> |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                   |
| 1                                                                | 2nd Circuit stringing of 220kV Darbhanga (400/220)-Samastipur (New) line                                | D/C                | 220                | 48                 | 0                               | 0                          | 0                   |                           | OCT-19      |                      |                                                   |
| 2                                                                | LILO of Begusarai - Biharsarif at Mokama line                                                           | D/C                | 220                | 6                  | 0                               | 0                          | 0                   |                           | OCT-19      |                      |                                                   |
| 3                                                                | LILO of both Purnea (PG) - Begusarai at Khagaria (New)                                                  | D/C                | 220                | 14                 | 0                               | 0                          | 0                   |                           | JAN-20      |                      |                                                   |
| 4                                                                | LILO of Gaya (PG) - Sonenagar at both Bodhgaya (BSPTCL) and Chadauti (New)                              | D/C                | 220                | 62                 | 0                               | 0                          | 0                   |                           | JAN-20      | JAN-20               | NOA issued on 21.01.2019.                         |
| 5                                                                | LILO of Purnea (PG) - Khagaria (New) at Korha (New)                                                     | D/C                | 220                | 28                 | 0                               | 0                          | 0                   |                           | JAN-20      | MAR-22               | land not finalised yet                            |
| 6                                                                | LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)                                                       | D/C                | 400                | 10                 | 61                              | 0                          | 0                   |                           | MAR-20      |                      |                                                   |
| 7                                                                | LILO of Sasaram - Sahupuri at Karmnasa (New)                                                            | D/C                | 220                | 8                  | 5                               | 0                          | 0                   | 0                         | MAR-20      | MAR-20               | NOA issued on 21.01.2019.                         |
| 8                                                                | Muzaffarpur (PG) - Gouraul line                                                                         | D/C                | 220                | 20                 | 70                              | 50                         | 0                   | 0                         | MAR-20      |                      | NOA issued on 21.01.2019 and work under progress. |
| 9                                                                | Patna (PG) - Khagaul (BSPTCL)                                                                           | D/C                | 220                | 26                 | 0                               | 0                          | 0                   | 26                        | JUN-19      | NOV-19               | Commissioned 07/19 (Late Reported).               |
| <b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL )</b> |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                   |
| 1                                                                | Bemetara - Mungeli line 2nd circuit                                                                     | S/C                | 220                | 40                 | 0                               | 0                          | 0                   | 16                        | JUN-19      | JAN-20               | Work in progress.                                 |
| 2                                                                | DCDS Barsoor - Jagdalpur line                                                                           | D/C                | 220                | 177                | 295                             | 295                        | 295                 | 177                       | JUN-19      | JAN-20               | Commissioned 12/19.                               |
| 3                                                                | Gurur - Kurud (Bangoli)                                                                                 | D/C                | 220                | 74                 | 118                             | 118                        | 118                 | 72                        | JUN-19      | JAN-20               | Work in progress.                                 |
| 4                                                                | LILO of Korba (E) - Siltara at DSPM                                                                     | D/C                | 220                | 3                  | 7                               | 6                          | 6                   | 1                         | JUN-19      | JAN-20               | Work in progress.                                 |
| 5                                                                | LILO of Mopka - Bharatpur and Mopka - Siltara at Dherdehi 220 kV S/S (Bilaspur)(on Multi circuit tower) | D/C                | 220                | 128                | 133                             | 133                        | 133                 | 128                       | MAY-19      | NOV-19               | Commissioned 09/19 (Late Reported).               |
| 6                                                                | LILO of Raita - Jagdalpur at Kurud                                                                      | D/C                | 400                | 2                  | 4                               | 4                          | 4                   | 2                         | JUN-19      | JAN-20               | Commissioned 12/19.                               |
| <b>DADRA AND NAGAR HAVELI ELECTRICITY DEPARTMENT ( DNH )</b>     |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                   |
| 1                                                                | LILO of Vapi - Khadoli line at Vaghchhipa s/s                                                           | D/C                | 220                | 5                  | 12                              | 12                         | 12                  | 5                         | JUN-19      | DEC-19               | Commissioned 06/19 (Late Reported).               |
| <b>DELHI TRANSCO LIMITED ( DTL )</b>                             |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                   |
| 1                                                                | Budella - Zakhira                                                                                       | D/C                | 220                | 20                 |                                 |                            |                     |                           | MAR-20      |                      |                                                   |

| SI No                                                           | Name of Transmission Lines                                    | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------|---------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                 |                                                               |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.                                                              | 2.                                                            | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2                                                               | Dwarka - Budella                                              | D/C                | 220                | 12                 | 0                               | 0                          | 0                   |                           | MAR-20      | FEB-20               | 1. Contract Agreement signed on 01.03.2018. 2. Revised L2 network has been approved on 20.03.2018 3. Cable has been laid in twelve sections i.e. Section 1,2,3,4,5,6,7,8,9,13,14 & 15 out of 18 sections. 4. Jointing work has been completed at Joint Bay No. 1,2,3,4, 5,6,7,8,13 & 14. 5. Trench excavation is in progress in Section 10,11 & 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3                                                               | IP-Park Street-Electric Lane (Cable)                          | S/C                | 220                | 5                  |                                 | 0                          | 0                   |                           | DEC-19      | DEC-18               | Two section of approx. 1 KM length laid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4                                                               | Kashmirigate - Timer Pur (U/G Cable)                          | D/C                | 220                | 10                 | 0                               | 0                          | 0                   |                           | JUN-19      | MAR-21               | 1. CPG has been submitted on 15.10.2019. 2. L2 Network Has been approved on 15.10.2019. 3. Contract Agreement has been executed on 15.10.2019. 4. Preliminary Joint survey has been carried out on 03.12.19. 5. Case file has been sent to Planning department on 26.12.2019 to provide layout drawing of Bays at Timarpur S/Stn and Kashmirigate S/Stn for cable Termination as requested by M/s LS Cable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                               | LILO of Electric Lane to Park Street at Dev Nagar (U/G Cable) | D/C                | 220                | 10                 |                                 |                            |                     |                           | MAR-20      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6                                                               | LILO of Narela - Mandola at Tikri Khurd                       | D/C                | 220                | 3                  | 10                              | 5                          | 5                   |                           | JUN-19      | MAR-19               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7                                                               | Masjid Moth - Tughlakabad (U/G) Cable                         | D/C                | 220                | 16                 |                                 |                            |                     |                           | DEC-19      | MAR-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8                                                               | Shalimarbagh - Sanjay Gandhi Transport Nagar                  | M/C                | 220                | 8                  | 21                              | 14                         | 12                  |                           | JUN-19      | MAR-20               | 1) ROW permission from North Delhi Municipal Corporation received on 02.08.18. DMRC accorded the NOC on 29.11.2018 and I & FC on 11.01.2019. 2) PWD has issued the NOC on 20.05.2019 for Loc# 13,14,15 & 16. 3) Piling work has been completed at seventeen locations i.e. LOC# 01, 02, 03, 04, 05, 06, 07, 08, 12, 13, 15, 16, 17, 18, 19, 20 & 21 and Pile Cap work has been completed at fourteen locations i.e. Loc# 01, 02, 03, 04, 05, 06, 08, 12, 13, 17, 18, 19, 20 & 21. 4) The piling work is in progress at Loc# 11 & 14 and Pile cap work is in progress at Loc# 15 & 16. 5) Tower erection has been completed at twelve locations i.e. Loc# 1,2,3,4,5,6,8,17,18,19,20 & 21. 6) Estimate for Power & Traffic Block vide letter No. 63-Elect/1748/F-4 dt 28.11.2019 for Rs 50, 82, 496.00 including GST has been received from Railway. The case for releasing of payment to railways is in process. 7) The stringing work completed between Loc# 1-2/2-3/3-4/4-5/5-6/17-18/18-19/19-20 & 20-21 (approx. 2 x 2.0 km). |
| 9                                                               | Tughlakabad - R.K.Puram (U/G Cable)                           | D/C                | 220                | 12                 |                                 |                            |                     |                           | MAR-20      | MAR-20               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR ( ED, Manipur )</b> |                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                               | Yurembam - Thoubal via Nambol                                 | D/C                | 400                | 90                 | 137                             | 116                        | 106                 | 40                        | APR-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )</b>      |                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                               | Gavasad - Salejada line with AL-59 conductor                  | D/C                | 220                | 194                | 313                             | 278                        | 208                 | 59                        | JUN-19      | JUN-19               | W I P / Severe RoW problems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                               | Hadala - Shapar line (Twin AL-59)                             | D/C                | 400                | 124                | 198                             | 121                        | 102                 | 0                         | MAR-20      | MAR-19               | WIP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| SI No                                                            | Name of Transmission Lines                                    | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                              |
|------------------------------------------------------------------|---------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  |                                                               |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                      |
| 1.                                                               | 2.                                                            | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                  |
| 3                                                                | Halvad - Sadla line with AL-59 conductor                      | D/C                | 220                | 76                 | 124                             | 101                        | 101                 | 59                        | MAY-19      | MAR-19               | Tender on website and last date is 17.12.2018. (Risk & cost for Balance work).                                                                                                                                       |
| 4                                                                | Jambuva - Vadodara (765kV PGCIL) line with AL-59 Conductor    | D/C                | 220                | 68                 | 131                             | 50                         | 43                  | 0                         | JUN-19      | JUN-19               | WIP                                                                                                                                                                                                                  |
| 5                                                                | Mitha - kotasani                                              | D/C                | 220                | 33                 |                                 |                            |                     |                           | SEP-19      |                      |                                                                                                                                                                                                                      |
| 6                                                                | Palanpur - Amarigadh (DFCC) line                              | D/C                | 220                | 80                 | 144                             | 119                        | 64                  | 0                         | MAR-20      | MAR-20               | LoA issues on 03.11.2018 (on Risk Purchase work)                                                                                                                                                                     |
| 7                                                                | Soja-Zerda Line                                               | D/C                | 400                | 266                | 447                             | 387                        | 381                 | 203                       | SEP-19      | MAR-19               | WIP/Severe RoW issue                                                                                                                                                                                                 |
| 8                                                                | Wanakbori TPS-Soja                                            | D/C                | 400                | 212                | 343                             | 272                        | 271                 | 144                       | DEC-19      | MAR-19               | WIP                                                                                                                                                                                                                  |
| <b>HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )</b>           |                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                      |
| 1                                                                | LILO of both ckt. Fatehabad - Rania line at 220kV Mehna Khera | D/C                | 220                | 92                 | 82                              | 82                         | 82                  | 92                        | APR-19      | JAN-20               | Commissioned 12/19.                                                                                                                                                                                                  |
| 2                                                                | Panchkula (PGCIL)- Panchkula Sector 32                        | D/C                | 220                | 40                 | 72                              | 53                         | 43                  | 14                        | MAR-20      | NOV-20               | Work in progress.                                                                                                                                                                                                    |
| <b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b> |                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                      |
| 1                                                                | Charor -Banala                                                | D/C                | 220                | 36                 | 61                              | 61                         | 61                  | 36                        | JUN-19      | NOV-19               | Commissioned 07/19 (Late Reported).                                                                                                                                                                                  |
| 2                                                                | Lahal - bhudhil line                                          | D/C                | 220                | 4                  | 7                               | 7                          | 7                   | 1                         | JUN-19      | DEC-18               |                                                                                                                                                                                                                      |
| 3                                                                | LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar  | D/C                | 400                | 3                  | 15                              | 13                         | 13                  | 0                         | JUN-19      | NOV-19               |                                                                                                                                                                                                                      |
| 4                                                                | Snail (Swara Kudu) -Hatkoti                                   | D/C                | 220                | 28                 | 37                              | 37                         | 36                  | 10                        | SEP-19      | DEC-18               |                                                                                                                                                                                                                      |
| 5                                                                | Sunda-Hatkoti                                                 | D/C                | 220                | 51                 | 69                              | 64                         | 60                  | 9                         | SEP-19      | MAR-19               | Delay FCA approval.                                                                                                                                                                                                  |
| <b>JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )</b>               |                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                      |
| 1                                                                | Chaibasa - Gua TL                                             | D/C                | 220                | 168                | 278                             | 176                        | 116                 | 0                         | MAR-20      | MAR-20               | Stage - I approved on 22.08.2019. Demand Note received on 03.09.19. Payment is in process.                                                                                                                           |
| 2                                                                | Chatra - Latehar                                              | D/C                | 220                | 208                | 330                             | 330                        | 330                 | 188                       | MAR-20      | DEC-19               | Stage-I (In- principle) issued on 27.06.2019. Payment against demand note made on 15.11.2019. working permission and tree cutting awaited.                                                                           |
| 3                                                                | Chatra - PBCMP (Barkagaon)                                    | D/C                | 220                | 117                | 184                             | 120                        | 81                  | 0                         | MAR-20      | MAR-20               | Stage-I (In-Principle) issued on 18.06.2019. Payment made on 09.09.19. Working permission & tree cutting permission awaited.                                                                                         |
| 4                                                                | Daltonganj - Garhwa                                           | D/C                | 220                | 64                 | 110                             | 106                        | 95                  | 44                        |             | MAR-20               | Pile foundation work at Loc. T-99 ,T-100 & T-101 & Tower erection Work at T-99 & T-100 Completed. Tower Erction work at Loc. T-101 is in progress. Alternate arrangement is being made for Loc. T-16 under progress. |
| 5                                                                | Essar (Latehar) - Latehar                                     | D/C                | 400                | 81                 | 122                             | 120                        | 117                 | 27                        | MAR-20      | JAN-20               | Stage - I (In Principle) receiedd on 22.08.2019. Working permission awaited.                                                                                                                                         |
| 6                                                                | Godda - Dumka line                                            | D/C                | 220                | 139                | 248                             | 248                        | 248                 | 140                       | MAR-20      | DEC-19               | Stage -I issued on 27.03.2019. Working permission awaited and Line will be charged after receied of working permission.                                                                                              |
| 7                                                                | Godda - Lalmatia                                              | D/C                | 220                | 44                 | 79                              | 79                         | 79                  | 44                        | MAR-20      |                      | Line has been charged on 440 voltage Level on date 18.1.2019.                                                                                                                                                        |
| 8                                                                | Govindpur - Dumka                                             | D/C                | 220                | 203                | 332                             | 332                        | 332                 | 203                       | MAR-20      | NOV-19               | Commissioned 10/19.                                                                                                                                                                                                  |
| 9                                                                | Hatia (JUSNL) - Namkum (PGCIL)                                | D/C                | 220                | 65                 | 130                             | 130                        | 130                 | 65                        | MAR-20      | JAN-20               | Commissioned 12/19.                                                                                                                                                                                                  |

| SI No                                                       | Name of Transmission Lines                                       | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             |                                                                  |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                  |
| 1.                                                          | 2.                                                               | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                              |
| 10                                                          | Jasidih - Dumkaa (Madanpur)                                      | D/C                | 220                | 148                | 238                             | 235                        | 235                 | 138                       | MAR-20      | JAN-20               | Stage -I approved on 02.08.2019. Working permission awaited.                                                                                                                                                                                     |
| 11                                                          | Jasidih - Giridih line                                           | D/C                | 220                | 153                | 288                             | 266                        | 255                 | 58                        | MAR-20      | JUL-19               | Forest Area - 22.708 Ha. Stage -I Clearance issued on 12.03.2019                                                                                                                                                                                 |
| 12                                                          | Latehar (JSUNL) - PTPS                                           | D/C                | 400                | 220                | 304                             | 274                        | 258                 | 75                        | MAR-20      | FEB-20               | Proposal is at Nodal office for stage - I forest clearance.                                                                                                                                                                                      |
| 13                                                          | LILO of Govindpur - TTPS TL at Jainamore                         | D/C                | 220                | 70                 | 0                               | 0                          | 0                   |                           | MAR-20      |                      | Transmission line deleted as per last revised & approved list of project by CEA during MOM meeting & letter issued on 12.01.2018                                                                                                                 |
| 14                                                          | Link Line Daltonganj - Garhwa TL (Bhagodih END)                  | D/C                | 220                | 82                 | 110                             | 106                        | 95                  | 44                        | MAR-22      | JUL-19               |                                                                                                                                                                                                                                                  |
| 15                                                          | Patratu - Ratu (Burmu ) line                                     | D/C                | 220                | 61                 | 124                             | 113                        | 113                 | 37                        | MAR-20      | JAN-20               | Stage - I and demand note issued. Working permission awaited.                                                                                                                                                                                    |
| 16                                                          | PTPS - Bero (New Ranchi)                                         | D/C                | 400                | 102                | 139                             | 139                        | 139                 | 100                       | MAR-20      | DEC-19               | Forest clearance obtained.                                                                                                                                                                                                                       |
| 17                                                          | TTPS - Govindpur TL                                              | D/C                | 220                | 181                | 300                             | 289                        | 282                 | 131                       | MAR-20      | JAN-20               | Tree cutting work held up due to obstruction made by Van Rakshak Samiti of Gomia Forest Range under Bokaro Division.                                                                                                                             |
| <b>J&amp;K POWER DEVELOPMENT DEPARTMENT ( JKPDD )</b>       |                                                                  |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                  |
| 1                                                           | Wagoora-Budgam- Zainkote                                         | D/C                | 220                | 60                 | 123                             | 106                        | 82                  | 17                        | DEC-19      | DEC-19               | ROW issue at Dangarpura resolved and the contract for 4 nos multi-Circuit towers awarded to the successful bidder. Laying of the rest of the foundations is under execution. Progress slow because of some ROW/Compensation /Contractor issues . |
| 2                                                           | Wagoora-Mirbazar                                                 | D/C                | 220                | 104                | 177                             | 177                        | 171                 | 64                        | MAR-20      | DEC-18               | ROW, compensation issues deleyed completion. Contractor(Laying of Foundations) not resuming work. Final Notice issued.                                                                                                                           |
| 3                                                           | Zainkote-Alusteng-Mirbazar                                       | D/C                | 220                | 254                | 444                             | 435                        | 212                 | 25                        | MAY-19      | SEP-20               | LOA for Alusteng-Mirbazar section issued. Erection and stringing Works on Zainakote-Alusteng section under progress and expected to be completed by ending January. Erection Works on Alusteng-Mirbazar section under progress.                  |
| <b>KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )</b> |                                                                  |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                  |
| 1                                                           | B3 - B4 - Brindavan Alloyas line                                 | D/C                | 220                | 1                  | 7                               | 7                          | 7                   | 1                         | JUN-19      | OCT-19               | Commissioned 08/19(Late Reported).                                                                                                                                                                                                               |
| 2                                                           | Devanhalli -(Hardware Park 2nd ckt) and Doddaballapura (2nd ckt) | M/C                | 220                | 113                |                                 | 0                          | 0                   |                           | MAR-20      | SEP-19               | Check survey approved on 05-Jan-2019.                                                                                                                                                                                                            |
| 3                                                           | HDVC Kolar - T. Gollahali (Thimmasandra) line                    | D/C                | 220                | 55                 | 162                             | 143                        | 84                  | 13                        | DEC-19      | DEC-19               | Work under progress. (Note: As per revised check survey approved on 23.03.2019 from SEE, Tr. (W) circle, the total no of towers is 162.)                                                                                                         |
| 4                                                           | Itagi - Kudligi (Badeladaku) line                                | D/C                | 220                | 65                 | 119                             | 112                        | 95                  | 0                         | AUG-19      | DEC-19               | RoW issues at Loc nos 88,109,113,114. Farmers are Demanding for higher compensation and also they are not allowing to enter their field as there are standing crops. Requested for police protection.                                            |
| 5                                                           | Jagalur (Hiremallanahole) - Chitradurga                          | D/C                | 220                | 71                 | 154                             | 82                         | 52                  | 1                         | JUL-19      | DEC-19               | ROW ossies at Gonuru, Mutiur, H.M. hole village limits, demanding for higher compensation. Reqiostopm sin,otted tp DC Chitrafurga to issue the order for compensation. TB @ Chitrafurga Station completed except testing and commissioning.      |

| SI No                                                               | Name of Transmission Lines                                                                                                                | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                     |                                                                                                                                           |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1.                                                                  | 2.                                                                                                                                        | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6                                                                   | Jagalur (Hiremallanahole) - Kudligi                                                                                                       | D/C                | 220                | 83                 | 159                             | 154                        | 148                 | 60                        | JUL-19      | DEC-19               | Work under progress. ROW problem near Alur, Byala Tumbargudi, Garakabhavi, Kanamadagu village limits. Approached Police authorities for arranging police protection near Jagalur police station limits.                                                                                                                                                                                                |
| 7                                                                   | Kudagi - Vajramatti line                                                                                                                  | D/C                | 220                | 159                | 267                             | 224                        | 141                 | 4                         | OCT-19      | FEB-19               | Work is under progress.                                                                                                                                                                                                                                                                                                                                                                                |
| 8                                                                   | LILO both Ckts. of Nelamangala - Hoody (Twin Moose) at Devanahalli (Hardware Park)                                                        | D/C                | 400                | 3                  | 4                               | 4                          | 4                   | 1                         | SEP-19      | OCT-19               | 2 spans stringing completed. (Balance stringing work will be taken up at the time of 400 kV station commissioning i.e. LILO arrangements to station)                                                                                                                                                                                                                                                   |
| 9                                                                   | LILO of Somanahalli - Kolar SC line to Mylasandra (New Electric City)                                                                     | S/C                | 400                | 1                  | 6                               | 0                          | 0                   |                           | SEP-19      | DEC-19               | Check survey approved on 23.07.19. The design documents of 40kV towers has been approved. Foundation drawings submitted on to CEE, P&C by agency.                                                                                                                                                                                                                                                      |
| 10                                                                  | Melasandra (New electronic city) - Yerandanahalli and concersion of existing Peeny - Singarpeta S/C line to M/C line up to Yerandanahalli | M/C                | 220                | 27                 | 35                              | 35                         | 6                   |                           | DEC-19      | DEC-19               | 220kV SC line from Somanahalli-Yerrandanahalli LC is required for a period of 90 days to complete line (a) work. During the above shut down period, Yerrandanahalli R/s has to be fed from Hosur end. Pending with the CEE, Hosur Tamilnadu (issue is discussed in OCC)                                                                                                                                |
| <b>KERALA STATE ELECTRICITY BOARD ( KSEB )</b>                      |                                                                                                                                           |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1                                                                   | Brahmapuram - Kaloore line                                                                                                                | D/C                | 220                | 23                 | 0                               | 0                          | 0                   |                           | JAN-20      |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                                   | LILO of 220kV Kaniampetta - Areakode at Kunnamangalam line                                                                                | D/C                | 220                | 15                 | 0                               | 0                          | 0                   |                           | SEP-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3                                                                   | LILO of 220kV Lower Periyar - Madakathara at Chalakudy line                                                                               | D/C                | 220                | 17                 | 0                               | 0                          | 0                   |                           | OCT-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 4                                                                   | Madkathara - Kozhikode MCMV Feeder line                                                                                                   | M/C                | 220                | 96                 | 320                             | 251                        | 180                 | 118                       | JAN-20      |                      | Work awarded to M/Ss. Sterlite Power Transmission Ltd on 10.11.2017                                                                                                                                                                                                                                                                                                                                    |
| <b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )</b> |                                                                                                                                           |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1                                                                   | 220 kV M/C LILO of one Ckt. of 220 kV Tarapur -Borivali and Boisar-Ghodbandar line on M/C toweres at 400kV Kudus S/S                      | M/C                | 220                | 117                | 117                             | 43                         | 0                   | 0                         | DEC-19      | DEC-20               | ROW :Facing huge opposition in vasai and Bhiwandi areas where multiple project such as Bullet train , DFCCIL, Transmission lines, Highways. Forest : 2.95 Ha (Appr) Online submission done on 22.01.19 and complances submitted on 01.02.19. 3. Joint inspection with forest surveyor in jawahar section carried out on 04.02.2019. Proposal pending at DFO Dahanu. Railway Crossings : Not involved . |
| 2                                                                   | Deoli (PGCIL) - Yavatmal                                                                                                                  | D/C                | 220                | 84                 |                                 |                            |                     |                           | JUN-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3                                                                   | Georai - Thapti Tanda s/s                                                                                                                 | D/C                | 220                | 109                | 166                             | 159                        | 140                 | 41                        | MAR-22      | DEC-19               | ROW problem at Loc.No.21.                                                                                                                                                                                                                                                                                                                                                                              |
| 4                                                                   | Kumbhari (PGCIL) - Bale                                                                                                                   | D/C                | 220                | 58                 | 134                             | 134                        | 134                 | 58                        | DEC-19      | JUL-19               | Commissioned 06/19.                                                                                                                                                                                                                                                                                                                                                                                    |
| 5                                                                   | LILO of 400KV Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)                                                                    | D/C                | 400                | 126                | 273                             | 241                        | 227                 | 119                       | JUN-19      | DEC-19               | The work is to be executed up to LOA cost i.e F-241, E-229 stg-123km by M/s BNC.                                                                                                                                                                                                                                                                                                                       |
| 6                                                                   | LILO of one Ckt. borivali - Boisar at Boisar (PG)                                                                                         | D/C                | 220                | 5                  |                                 |                            |                     |                           | MAR-20      |                      |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 7                                                                   | LILO of one Ckt. of 220kV Kolshet-Wada line and Padghe-Wada line on M/C towers at 400 kV Kudus S/S                                        | M/C                | 220                | 31                 | 46                              | 11                         | 2                   |                           | DEC-19      | DEC-19               | Area involved 9.4 ha (Appr) Proposal for forest clearance sent to APCCF (Nodal) Nagpur on dtd 04.04.2019. 4) Queries raised by APCCF nodal office, Nagpur on dated 26.06.2019, same is complied on dated 01.07.2019.                                                                                                                                                                                   |

| SI No                                                         | Name of Transmission Lines                                        | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                  |
|---------------------------------------------------------------|-------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               |                                                                   |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                          |
| 1.                                                            | 2.                                                                | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                      |
| 8                                                             | LILO of one ckt. Paras - Balapur at Malkapur s/s                  | M/C                | 220                | 144                | 231                             | 231                        | 231                 | 144                       | JUN-19      | SEP-19               | Commissioned 08/19.                                                                                                                                                                      |
| 9                                                             | LILO of Pandharpur - Malinagar at Bhalwani S/S                    | D/C                | 220                | 39                 | 67                              | 65                         | 63                  | 18                        | JUN-19      | DEC-19               | Work in progress.                                                                                                                                                                        |
| 10                                                            | LILO on 220 kV Deoli (PG) - Ghatodi line for 220kV Yavatmal       | D/C                | 220                | 20                 | 42                              | 39                         | 31                  | 0                         | JUN-19      | DEC-19               | Work in progress.                                                                                                                                                                        |
| 11                                                            | LILO on 220kV Mhaisal - Jath at 400kV Alkud                       | D/C                | 400                | 45                 | 77                              | 15                         | 0                   | 0                         | OCT-19      | DEC-19               | slow progress.                                                                                                                                                                           |
| 12                                                            | LILO on both ckt Parli - Harangul line at Parli (PG)              | D/C                | 220                | 25                 | 51                              | 51                         | 51                  | 25                        | JUN-19      | DEC-19               | Commissioned 10/19 (Late Reported).                                                                                                                                                      |
| 13                                                            | Solapur (PG) - Narangwadi                                         | D/C                | 400                | 81                 | 250                             | 203                        | 121                 | 21                        | MAR-20      | DEC-20               | work is in progress.                                                                                                                                                                     |
| 14                                                            | Wani - Pandharkawda line                                          | D/C                | 220                | 29                 | 100                             | 48                         | 0                   | 0                         | JAN-20      |                      | Phase-I order issued. Phase-II -Tenderization done, work order will be issued after completion of 50% work of Phase-I.                                                                   |
| <b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b> |                                                                   |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                          |
| 1                                                             | Betul - Gudgaon (GEC-I)                                           | D/C                | 220                | 94                 | 158                             | 158                        | 158                 | 94                        | SEP-19      | JUL-19               | Commissioned 06/19.                                                                                                                                                                      |
| 2                                                             | Indore (PGCIL) - Ujjain (GEC-I)                                   | DCDS               | 400                | 91                 | 130                             | 120                        | 120                 | 73                        | MAR-20      | MAR-20               |                                                                                                                                                                                          |
| 3                                                             | Kanwan - Dhar line (GEC-I)                                        | DCDS               | 220                | 63                 | 106                             | 100                        | 100                 | 55                        | DEC-19      | DEC-19               |                                                                                                                                                                                          |
| 4                                                             | LILO of Both ckt. of Badod - Ujjain at Ujjain                     | DCDS               | 220                | 24                 | 42                              | 42                         | 40                  | 22                        | MAR-20      |                      |                                                                                                                                                                                          |
| 5                                                             | LILO of one Ckt of Ashta- Dewas line at 220 kV S/S Chapda S/S     | DCDS               | 220                | 66                 | 109                             | 102                        | 87                  | 23                        | DEC-19      | MAR-20               |                                                                                                                                                                                          |
| 6                                                             | LILO of one ckt. of Satna (PGCIL) - Bina (PGCIL) at Sagar (GEC-I) | DCDS               | 400                | 50                 | 79                              | 79                         | 79                  | 38                        | JUN-19      | JAN-20               |                                                                                                                                                                                          |
| 7                                                             | Nagda - Mandsaur (GEC-I)                                          | DCDS               | 400                | 137                | 197                             | 196                        | 155                 | 31                        | MAR-20      | MAR-20               |                                                                                                                                                                                          |
| 8                                                             | Neemuch - Ratangarh line (GEC-I)                                  | DCDS               | 220                | 95                 | 151                             | 149                        | 145                 | 71                        | DEC-19      | JAN-20               |                                                                                                                                                                                          |
| 9                                                             | Pithampur -Depalpur                                               | DCDS               | 220                | 75                 | 130                             | 130                        | 121                 | 43                        | DEC-19      | MAR-20               |                                                                                                                                                                                          |
| 10                                                            | Sabalgarh - Sheopur DCDS line                                     | DCDS               | 220                | 220                | 340                             | 336                        | 302                 | 123                       | MAR-20      |                      |                                                                                                                                                                                          |
| 11                                                            | Second circuiting of Ratlam - Daloda line (GEC-I)                 | D/C                | 220                | 37                 | 9                               | 9                          | 9                   | 37                        | MAR-20      | DEC-19               | Commissioned 11/19.                                                                                                                                                                      |
| <b>ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )</b>   |                                                                   |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                          |
| 1                                                             | Bolangir - Kesinga                                                | D/C                | 220                | 170                | 327                             | 314                        | 300                 | 12                        | JUN-19      | DEC-20               | Delayed due to forest clearance issue                                                                                                                                                    |
| 2                                                             | LILO of Balimela-Malkangiri at Gobindpalli                        | S/C + D/C          | 220                | 80                 | 146                             | 136                        | 115                 | 21                        | MAR-20      | OCT-20               | Total ckm will be 96 ckm (21kms Hot line stringing+37.6kms LILO e 37.6X2). Delayed due to forest clearance issue                                                                         |
| <b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )</b> |                                                                   |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                          |
| 1                                                             | LILO of Dhauliganga - Pithoragarh (PGCIL) line                    | D/C                | 220                | 11                 | 0                               | 0                          | 0                   |                           | AUG-19      | MAY-20               | Work is under progress. Physical Progress is 36%. Excavation done for 6 nos. tower locations out of 39 tower locations.                                                                  |
| 2                                                             | LILO of Kashipur - Pantnagar line at Jaffarpur                    | D/C                | 220                | 8                  | 17                              | 15                         |                     |                           | JUN-19      | MAR-20               | Physical Progress Is 40 % , Contract of M/s Vijay Rai & Company, Bihar has been terminated by SE(C&P) vide its office letter no. 645 date 31.08.2019 due to non performing over project. |

| SI No                                                          | Name of Transmission Lines                                                                               | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                |                                                                                                          |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1.                                                             | 2.                                                                                                       | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3                                                              | LILO of Lakhwar- Dehradun at Vyasi                                                                       | D/C                | 220                | 71                 | 110                             | 56                         | 52                  | 0                         | DEC-19      | JUN-20               | Foundation Completed : 56 Nos. Tower erection : 52 Nos. Stringing :0.000 Kms                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4                                                              | Puhana - Imlikhera (Pirankaliyar) line                                                                   | D/C                | 220                | 14                 |                                 |                            |                     |                           | NOV-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5                                                              | Rudrapur - Srinagar line ( from srinagar to interconnection point of Singoli Bhatwari HEP of M/s L and T | D/C                | 220                | 150                | 260                             | 202                        | 133                 | 10                        | JUN-19      | JUN-19               | 1. Final approval of forest case was obtained on 18.05.2018 from MoEF & CC regional office Dehradun, GO for final approval issued by Uttarakhand Govt. on 13.08.2018. 2. Old contractor M/s LANCO did not make payments labors contractor/ Sub contractors and they are creating hurdle in construction of line and requesting PTCUL for making their payments directly from PTCUL. 3. There are RoW issues in some locations of line and same are being settled by consistent persuasion to concern land owners. |
| <b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL )</b> |                                                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1                                                              | LILO of 2nd Ckt. of PGCIL Jalandhar - Kotla Jagan (nakodar) line at Kartarpur                            | D/C                | 220                | 5                  | 4                               | 4                          | 4                   | 0                         | MAY-19      | JAN-20               | Work in progress . correct line length is 0.948 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2                                                              | LILO of Himmatpura - jagraon at Ajitwal                                                                  | D/C                | 220                | 3                  | 10                              | 7                          | 3                   | 0                         | MAY-19      | JUN-19               | Work is held up due to right of way problems at TL No.4, 5 and 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3                                                              | Makhu - Algaon                                                                                           | D/C                | 220                | 101                | 162                             | 160                        | 159                 | 96                        | MAY-19      | JAN-20               | W.O issued for Pile foundation and work in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4                                                              | Makhu - Rashiana                                                                                         | D/C                | 220                | 92                 | 148                             | 148                        | 148                 | 92                        | MAY-19      |                      | Work Completed in 12/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5                                                              | Malout - Abohar                                                                                          | D/C                | 220                | 30                 | 102                             | 101                        | 95                  | 20                        | MAY-19      | JAN-20               | Work help up due to non availability of labour                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6                                                              | Nakodar - Ladhowal                                                                                       | D/C                | 220                | 70                 | 128                             | 128                        | 128                 | 70                        | DEC-19      | SEP-19               | Commissioned 08/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )</b>       |                                                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1                                                              | Akal- Jaisalmer-2 line (GEC-I)                                                                           | D/C                | 220                | 112                | 195                             | 160                        | 148                 | 35                        | MAR-20      | APR-20               | NOA issued in favor of M/s Skipper on dated 01.06.2018. Route of 56.595 Km. is approved. Forest involved, approval pending.NHA crossing approval pending.                                                                                                                                                                                                                                                                                                                                                         |
| 2                                                              | Gajner - Chhatargarh line (GEC-I)                                                                        | D/C                | 220                | 167                | 297                             | 264                        | 237                 | 48                        | DEC-19      | MAR-20               | NOA issued on dated 05.06.18 in favor of M/s Man structural. Contract agreement signed. Forest: Involved at 11 locs. , approval pending. NHA: Crossing approval pending.                                                                                                                                                                                                                                                                                                                                          |
| 3                                                              | GSS Basni (Jodhpur) - GSS NPH (U/C) Jodhpur                                                              | D/C                | 220                | 6                  | 18                              | 15                         | 12                  | 1                         | SEP-19      | MAR-20               | W/O awarded to M/s Transrail on 26.12.17. Route profile for 2.222 kMs approved. All Monopole tower foundation drawings approved. BOQ case approved.                                                                                                                                                                                                                                                                                                                                                               |
| 4                                                              | LILO of Jhalawar - Chhabra line at GSS Aklera (U/C)                                                      | D/C                | 220                | 97                 |                                 |                            |                     |                           | DEC-19      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5                                                              | LILO of one circuit of Akal - Jodhpur (new) line at Jaisalmer-2 (GEC-I)                                  | D/C                | 400                | 20                 | 21                              | 10                         | 0                   | 0                         | MAR-20      | MAR-20               | KFW funded scheme. NOA issued on dated 27.05.2019 in favour of M/s Skipper, Kolkatta, 6.938 profile approved.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6                                                              | Ramgarh -Bhadla                                                                                          | D/C                | 400                | 320                | 446                             | 446                        | 444                 | 308                       | APR-19      | MAR-20               | W/O awarded to M/S SEW Hyderabad. Forest: Permission to work issued on 04.02.19. Aviation NOC issued on 16.05.2018. ROW resolved.                                                                                                                                                                                                                                                                                                                                                                                 |
| 7                                                              | Suratgarh TPS - Babai ( Jhunjhunu)                                                                       | D/C                | 400                | 480                | 676                             | 676                        | 676                 | 469                       | APR-19      | MAR-20               | Work order awarded to M/s Aster Chennai. Aviation NOC received. Route approval certificate issued on 25.06.2018. 02 nos. tower at Loc. 34/12 & 35/0 were collapsed on dated 16.04.2019, work under progress.                                                                                                                                                                                                                                                                                                      |
| <b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b>  |                                                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| SI No                                                                   | Name of Transmission Lines                                                        | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                              |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                         |                                                                                   |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                      |
| 1.                                                                      | 2.                                                                                | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                  |
| 1                                                                       | Cuddalore - Veerapuram (SP Koil) Via Neyveli.                                     | D/C                | 220                | 348                | 706                             | 699                        | 699                 | 339                       | JUN-19      | MAR-20               | Approval awaited 7nos Foundations Reserve Forest area.                                                                                                                                               |
| 2                                                                       | Dharmapuri (Palavadi) - Udanapally 230 kV SS                                      | D/C                | 230                | 114                | 247                             | 247                        | 247                 | 114                       | JUN-19      | DEC-19               | Work completed. Tree cutting under progress.                                                                                                                                                         |
| 3                                                                       | LILO in the existing 230 kV Neyveli TS-I Tiruvannamalai at Sankarapuram 230 kV SS | D/C                | 230                | 92                 | 130                             | 130                        | 130                 | 68                        | MAR-20      | NOV-19               | Work Completed.                                                                                                                                                                                      |
| 4                                                                       | LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S     | D/C                | 400                | 40                 | 60                              | 60                         | 56                  | 20                        | SEP-19      | DEC-19               | Work under progress. ROW issued involved. Enter upon permission obtained from District Collector, Dindigul and Dist Collector/Thiruppur. Court case in 4 locations disposed in favour of TANTRANSCO. |
| 5                                                                       | Neyveli - Kadalangudy line                                                        | S/C                | 230                | 77                 | 326                             | 326                        | 324                 | 77                        | MAR-20      | DEC-20               | Work under progress. ROW issues at 2 Locations.                                                                                                                                                      |
| 6                                                                       | North Chennai 765 KV PS - Ariyalur 765 KV s/s                                     | D/C                | 765                | 542                | 799                             | 775                        | 749                 | 409                       | MAR-20      | MAR-20               | Work under progres.                                                                                                                                                                                  |
| 7                                                                       | N.T. Kudy - Karaikudi line                                                        | S/C                | 230                | 110                | 378                             | 318                        | 228                 | 19                        | MAR-20      | MAR-20               | Work under progress.                                                                                                                                                                                 |
| 8                                                                       | Palavady - Thirupathur line                                                       | D/C                | 230                | 75                 | 299                             | 283                        | 226                 | 22                        | DEC-19      | MAR-20               | Work under progress.                                                                                                                                                                                 |
| 9                                                                       | Thervaikandikai - Korattur                                                        | D/C                | 400                | 74                 | 104                             | 94                         | 72                  | 16                        | DEC-19      | MAR-20               | Court cases involved and is being followed up. Forest clearance awaited for 7 Locations.                                                                                                             |
| 10                                                                      | Ulundurpet 230 kV SS to the proposed Sankarapuram 230 kV SS                       | S/C on D/C         | 230                | 60                 | 236                             | 234                        | 234                 | 57                        | MAR-20      | JAN-20               | Work under progress.                                                                                                                                                                                 |
| <b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )</b> |                                                                                   |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                      |
| 1                                                                       | Hindupur (400) - Pampanur Tanda (220)(GEC-I)                                      | D/C                | 220                | 70                 | 239                             | 98                         | 41                  |                           | NOV-19      | NOV-19               | 25% Work Completed.                                                                                                                                                                                  |
| 2                                                                       | Jammalamadugu - Betamacherla                                                      | D/C                | 220                | 75                 | 259                             | 181                        | 103                 |                           | AUG-19      | NOV-19               | Works are under progress.                                                                                                                                                                            |
| 3                                                                       | LILO of chittoor - Krishnapatnam at Rachagunneri SS                               | D/C                | 400                | 63                 | 193                             | 193                        | 191                 | 116                       | SEP-18      | DEC-19               | Detailed purchase order issued on 31.01.2018. Works under progress.                                                                                                                                  |
| 4                                                                       | Maradam (from 400kV Maradam) - Pydibhimavaram line                                | D/C                | 220                | 46                 | 46                              | 169                        | 168                 | 167                       | AUG-19      | NOV-19               | Tower foundations are completed, erection and stringing are under progress.                                                                                                                          |
| 5                                                                       | Mylavaram-Jammalamdugu QMDC Line                                                  | D/C                | 400                | 21                 | 0                               | 0                          | 0                   |                           | MAR-20      | MAR-20               | Detailed purchase orders placed on 05.11.2018.Line Survey Works under progress.(please change the line length as 10.5 KM)                                                                            |
| 6                                                                       | Sattenapalli - Guntur                                                             | D/C                | 220                | 96                 | 180                             | 180                        | 180                 | 96                        | APR-19      | OCT-19               | Commissioned 06/19 (Late Reported).                                                                                                                                                                  |
| 7                                                                       | Vemagiri - Kamavarapukota                                                         | D/C                | 400                | 185                | 268                             | 226                        | 202                 | 80                        | MAR-20      | JUN-21               | Works are being executed in slow pace due to ROW issues and due to limited working season (45 days only) at 137 Locations                                                                            |
| <b>Transmission Corporation of Telangana Limited ( TSTRANSCO )</b>      |                                                                                   |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                      |
| 1                                                                       | Dichpally 400kV - Banswada 220kV                                                  | D/C                | 220                | 168                |                                 |                            |                     |                           | JUN-19      |                      |                                                                                                                                                                                                      |
| 2                                                                       | Dindi -Existing Kondamallepally line                                              | D/C                | 220                | 70                 |                                 |                            |                     |                           | SEP-19      |                      |                                                                                                                                                                                                      |
| 3                                                                       | Gajwel - Siddipet line (on Galvanized Towers with Mosse ACSR)                     | D/C                | 220                | 66                 |                                 |                            |                     |                           | SEP-19      |                      |                                                                                                                                                                                                      |
| 4                                                                       | Julurupadu - Kamalapuram LI TMDC line                                             | D/C                | 400                | 80                 | 123                             | 110                        | 66                  | 0                         | FEB-20      |                      | 9 Nos ROW.                                                                                                                                                                                           |
| 5                                                                       | Kamalapuram LISS - V.K.Ramavaram TMDS line                                        | D/C                | 220                | 30                 | 64                              | 64                         | 57                  | 14                        | FEB-20      |                      |                                                                                                                                                                                                      |

| SI No                                                      | Name of Transmission Lines                                                                         | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                  |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|------------------------------------------------------------------------------------------|
|                                                            |                                                                                                    |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                          |
| 1.                                                         | 2.                                                                                                 | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                      |
| 6                                                          | Kethiredypally - AP-41 line (Twin HTLS Quad Conventional Towers)                                   | D/C                | 400                | 53                 | 78                              | 71                         | 68                  | 0                         | MAR-20      |                      |                                                                                          |
| 7                                                          | LILO of 220kV XLPE UG cable Chandrayangutta - Imilibun to the proposed Chanchalguda                | S/C                | 220                | 1                  |                                 |                            |                     |                           | SEP-18      |                      |                                                                                          |
| 8                                                          | LILO of existing Durshed - Sirchilla line (Both Ckts.) to proposed Ramadugu at Karimnagar District | M/C                | 220                | 36                 |                                 |                            |                     |                           | SEP-19      |                      |                                                                                          |
| 9                                                          | LILO of existing KTS - Shapurnagar at Waddekothapally (Jangaon District)                           | S/C                | 220                | 17                 |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| 10                                                         | LILO of existing KTS-Shapurnagar proposed line at Jangaon                                          | S/C                | 220                | 45                 |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| 11                                                         | LILO of existing RSS (Malayalapalli) - Bheemgal proposed line at Ramadugu (Karimnagar District)    | S/C                | 220                | 24                 |                                 |                            |                     |                           | SEP-19      |                      |                                                                                          |
| 12                                                         | LILO of existing Waddekothapally - Bhongir (Both Ckts.) to proposed at Jangaon (Jangaon District)  | M/C                | 220                | 104                |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| 13                                                         | LILO of one ckt. of 220kV Mamidipally - Shadnagar at 220 kV Kothur SS                              | D/C                | 220                | 1                  |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| 14                                                         | LILO of one Ckt. of 220kV Shamshabad - Kethireddypalli (Manikonda) at 220kV Kothur SS              | D/C                | 220                | 18                 |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| 15                                                         | LILO of one ckt. of KTPS- Manuguru - proposed Pump House-1 at B.G. Kottur line                     | D/C                | 220                | 1                  | 5                               | 5                          | 5                   | 1                         | FEB-20      |                      | Commissioned 10/19.                                                                      |
| 16                                                         | LILO of V-Lower Sileru-II - proposed Pump House-1 at B.G. Kottur                                   | D/C                | 220                | 40                 | 74                              | 74                         | 74                  | 33                        | FEB-20      | JAN-20               |                                                                                          |
| 17                                                         | Narsapur- Proposed Bowrampet line                                                                  | D/C                | 220                | 136                |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| 18                                                         | Nirmal - Dichpally at Jangaon (QM) line                                                            | D/C                | 400                | 120                | 174                             | 174                        | 174                 | 121                       | JUL-19      | DEC-19               | line charged on 16.12.2019                                                               |
| 19                                                         | Nirmal - Indravelly (Uttoor) proposed line at Adilabad District                                    | D/C                | 220                | 204                |                                 |                            |                     |                           | SEP-19      |                      |                                                                                          |
| 20                                                         | Nirmal Upgraded 220/132kV Ranjal SS                                                                | D/C                | 220                | 136                |                                 |                            |                     |                           | NOV-17      |                      |                                                                                          |
| 21                                                         | NTPC - Ramadugu (QMDC) line                                                                        | D/C                | 400                | 104                | 161                             | 161                        | 161                 | 98                        | AUG-19      | JAN-20               |                                                                                          |
| 22                                                         | Shivarampally - Asifnagar 2nd ckt.                                                                 | S/C on D/C         | 220                | 2                  |                                 |                            |                     |                           | JUN-19      |                      |                                                                                          |
| <b>U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )</b> |                                                                                                    |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                          |
| 1                                                          | Anpara D - Unnao                                                                                   | S/C                | 765                | 416                | 1225                            | 1223                       | 1210                | 402                       | APR-19      | DEC-19               | Work in progress.                                                                        |
| 2                                                          | LILO of Gorakhpur (PG) - Lucknow (PG) line Ckt.-III at Basti                                       | D/C                | 400                | 48                 | 79                              | 79                         | 79                  | 48                        | MAR-20      | FEB-20               | All work completed except connection to LILO point connection. PTCC clearance is pending |
| 3                                                          | LILO of Gorakhpur (PG) - Lucknow (PG) line Ckt.-IV at Basti                                        | D/C                | 400                | 60                 | 90                              | 90                         | 90                  | 58                        | MAR-20      | FEB-20               | All work completed except connection to LILO point & gantry.                             |
| 4                                                          | LILO of one ckt. Fatehpur-Unchahar at Malwan                                                       | D/C                | 400                | 58                 | 0                               | 0                          | 0                   |                           | JAN-20      | APR-21               |                                                                                          |
| 5                                                          | LILO of Sultanpur - Sangipur First Ckt. at Amethi                                                  | D/C                | 220                | 7                  | 12                              | 12                         | 12                  | 7                         | APR-19      | NOV-19               | Commissioned 08/19 (Late Reported).                                                      |

| SI No                                                                     | Name of Transmission Lines                  | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                             |
|---------------------------------------------------------------------------|---------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                           |                                             |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                     |
| 1.                                                                        | 2.                                          | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                 |
| 6                                                                         | Sahupuri -Raja ka Talab                     | S/C                | 220                | 65                 | 201                             | 201                        | 201                 | 65                        | MAY-19      | AUG-19               | Commissioned 07/19.                                                                                                                                 |
| 7                                                                         | Sohawal - Tanda                             | D/C                | 220                | 232                | 350                             | 350                        | 350                 | 232                       | APR-19      | MAY-19               | Commissioned 05/19.                                                                                                                                 |
| 8                                                                         | Tanda TPS Extn- Basti (Q)                   | S/C                | 400                | 43                 | 137                             | 134                        | 128                 | 36                        | OCT-19      | NOV-19               | Work in progress.                                                                                                                                   |
| 9                                                                         | Unnao - Phoolbagh (Kanpur ) line            | D/C                | 220                | 57                 | 107                             | 107                        | 107                 | 57                        | JUN-19      | NOV-19               | Commissioned 08/19 (Late Reported).                                                                                                                 |
| <b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL )</b> |                                             |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                     |
| 1                                                                         | LILO of Arambag - Durgapur at N. Chanditala | D/C                | 400                | 97                 | 134                             | 134                        | 134                 | 97                        | JUN-19      | AUG-19               | Commissioned 07/19.                                                                                                                                 |
| 2                                                                         | LILO of Arambag - Rishra at N. Chanditala   | D/C                | 220                | 31                 | 63                              | 62                         | 55                  | 18                        | SEP-19      | MAR-20               | Work under progress at slow pace due to ROW problem in Haripur area.                                                                                |
| 3                                                                         | LILO of Gokarna - Krishnanagar at Rejinagar | D/C                | 220                | 9                  | 21                              | 21                         | 21                  | 9                         | JUN-19      | NOV-19               | Commissioned 10/19.                                                                                                                                 |
| 4                                                                         | LILO of Malda (PG) - Dalkhola (PG) at Gozol | D/C                | 220                | 6                  | 14                              | 14                         | 14                  | 6                         | JUN-19      | AUG-19               | Commissioned 07/19.                                                                                                                                 |
| 5                                                                         | Sagardighi TPS - Gokarna line               | D/C                | 400                | 89                 | 154                             | 153                        | 153                 | 87                        | DEC-19      | APR-20               | Work under progress at slow rate due to acute ROW problems. Approval of Railway authority is also pending for execution of balance foundation work. |

| SI No                                     | Name of Transmission Lines                       | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------|--------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           |                                                  |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1.                                        | 2.                                               | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>PRIVATE SECTOR</b>                     |                                                  |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ADANI POWER LTD. ( APL )</b>           |                                                  |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                         | Ghatampur - Kanpur line                          | D/C                | 400                | 98                 | 136                             | 136                        | 136                 | 94                        | FEB-20      | JAN-20               | Readiness of Bays at Kanpur PGCIL and Ghatampur Switch yard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Essel Infraprojects Ltd. ( ESSEL )</b> |                                                  |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                         | Babai (RRVPNL)- Bhiwani (PG) (NRSS-XXXVITL-TBCB) | D/C                | 400                | 221                | 299                             | 265                        | 215                 | 1                         | JUL-19      | JUL-19               | Details of Tr. Line Falling under Forest: 3.37 Km ,Forest area: 12.90 Ha (2.80 Kms) of Rajsthan + 3.46 Ha (0.57 Kms) of Haryana. Forest proposals submitted on : 15.05.2017 for Haryana and on 11.08.2017 for Rajasthan. Stage I approval from Haryana Forest Deptt. received on 27.03.2018 and Stage I approval from Rajasthan Forest Deptt. received on 06.07.2018. Wildlife Clearance : Wildlife area(ha) : 7.452 Ha (2.80 Kms) Khetri Bansyal Conversion Reserve Wildlife proposals submitted on : 16.02.2018 and at present, Proposal recommended by NBWL and currently recommendations forwarded to State Govt. (Rajasthan). Severe RoW issues: 52/1, 52/3, 53/0, 54/0, 54/1, 54/2 & 54A/0 of Tehsil Dadri and loc. No. 17/0 & 18/0 of Tehsil Khetri.                                                                                                                                    |
| 2                                         | Hyderabad - Kurnool (WKTL- TBCB)                 | D/C                | 765                | 332                | 422                             | 337                        | 183                 |                           | FEB-20      | FEB-20               | Work hampered due to severe RoW issue in the stretch of AP 27 AP 29, AP 60 A AP 60 B and AP 66 AP 67.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                         | Warangal (New) - Chilakaluripeta (WKTL - TBCB)   | D/C                | 765                | 395                | 565                             | 446                        | 341                 |                           | FEB-20      | FEB-20               | Severe RoW issue existing in the stretch of AP 10 AP 11, AP 14- AP 15, AP 25 AP 28, AP 52- AP 53, AP 55 AP 56, AP 63 63/12, AP 76 AP 77, AP 84- AP 85 and AP 89 AP 90. Court Case: 04 no. of tower locations has been traversing though the proposed land area of M/s Emami Cement Ltd., out of which the 04 no. of foundations and 03 nos of erections are already completed. At this point of time, M/s Emami Cement Ltd. moved to High Court of Hyderabad for seeking Order to remove WKTL transmission towers along with direction to re-route the transmission line. At present this matter is under consideration of Honble High Court, Hyderabad and next date is yet to schedule. Forest Details of Tr. Line Falling under Forest: Forest area affected (ha):18.442 ha (2.75 Kms) in Andhra pradesh .Forest proposals sub on :23.08.2017. Stage I forest approval granted on 28.11.18. |

| Sl No                             | Name of Transmission Lines                                               | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   |                                                                          |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                | 2.                                                                       | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4                                 | Warangal (New) - Hyderabad (WKTL - TBCB)                                 | D/C                | 765                | 265                | 344                             | 312                        | 247                 |                           | DEC-19      | DEC-19               | RoW issue: In the stretch of AP 34 - AP 35, AP 37- AP 38, AP 41- AP 42, AP 46/0, AP 54/2, AP 17/3 and AP 21/6. At loc. nos. 47/2 and 47/3, locals have removed the stubs by using JCB. A FIR in this regard has been lodged with local Police Station. Court Case: Land Owner of location no. 2/6 has approached High Court of Telangana. The Court has granted the stay on work. Further on hearing held on 07th June 2018, the Court adjourned and as on date the matter is still pending for scrutiny. Land owner for the stretch between the location no. 30 to 31 has approached the District Court (Nalgonda) to accord permanent injunction. On the hearing held on 14.03.2019, , the Court scheduled next date of hearing on 01.05.2019 in this matter. In such situation, the work is at stand still at this location effectively from 20th Mar 2018.                                                                           |
| 5                                 | Warangal (New) - Warangal (Existing) (Q) (WKTL - TBCB)                   | D/C                | 400                | 95                 | 130                             | 9                          | 0                   |                           | FEB-20      | FEB-20               | Forest : Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6                                 | Warora (Pool) - Warangal (New) (WKTL - TBCB)                             | D/C                | 765                | 645                | 827                             | 773                        | 423                 | 59                        | DEC-19      | NOV-19               | Severe RoW issues.; Forest area affected (ha): 19.793 ha (2.954 Kms) in Maharastra and 47.592 ha (7.103 Kms) in Telangana. Forest proposals submitted on 4th Aug 17 for Maharashtra and on 23 Aug 17 for Telangana. Current status: Maharashtra Stage I received on 05.02.18. The Telangana stage I approval received on 13.12.2018 ; Wlld life approval : Proposal forwarded by State Government to Member Secretary (NBWL) on 20.11.2018. Proposal forwarded to NTCA for their recommendation and MoEF&CC asked State Govt. to submit SBWL MoM, which is still awaited for further processing & consideration in next NBWL meeting.The work execution in under Maharashtra is severely affected due to farmer agitation demanding higher compensation for the construction of transmission line at their fields. Court Case- at loc. no. 89/8 in terms of stay order granted by Bombay High Court. The matter is listed on 15.01.2020. |
| <b>STERLITE GRID LTD. ( SGL )</b> |                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                 | Aligarh - Prithala (GPTL - TBCB)                                         | D/C                | 400                | 99                 | 108                             | 108                        | 108                 | 99                        | APR-19      | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                 | Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool line (G-TTPL- TBCB) | D/C                | 765                | 140                | 182                             | 2                          | 0                   | 0                         | JUL-21      | JUN-20               | 1. Delay in getting forest clearance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3                                 | Kadarpur - Sohna Road (GPTL - TBCB)                                      | D/C                | 400                | 22                 | 29                              | 29                         | 29                  | 13                        | SEP-19      | DEC-19               | 1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs 2. RoW issue raised by Land Owner Mr. Surendra Singh in village Tehsil Badshahpur, Gurgaon which has delayed construction by 4 months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| SI No | Name of Transmission Lines                            | Ckts (S/C) & (D/C) | Voltage Level (kV) | Total Length (cKm) | Progress Status of Transmission |                            |                     |                           | Target Date |                      | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------|-------------------------------------------------------|--------------------|--------------------|--------------------|---------------------------------|----------------------------|---------------------|---------------------------|-------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       |                                                       |                    |                    |                    | Total Locations (Nos)           | Foundation completed (Nos) | Tower Erected (Nos) | Stringing completed (CKm) | Schedule    | Revised/ Anticipated |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1.    | 2.                                                    | 3.                 | 4.                 | 5.                 | 6.                              | 7.                         | 8.                  | 9.                        | 10.         | 11.                  | 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4     | Khandwa Pool - Dhule (KTL - TBCB)                     | D/C                | 765                | 378                | 492                             | 476                        | 474                 | 350                       | JUL-19      | MAY-20               | 1. Objection has been raised by D.C, Dhule for traversing of line through submergence area of proposed Jamphal Dam in Maharastra and diversion of line is requested. Work is stopped now and this force majeure event has been intimated to the concerned LTTCs. 2. In the meeting held in CEA dated 29-07-2019, it has been finaised that KTL has to re-route the line so as to divert the Dam area and the construction work of KD line has to be completed by May20 subject to the timely grant of Forest Clearance and Sec-164 approval                                                                                                                                                                                                                 |
| 5     | Khandwa Pool - Indore (KTL - TBCB)                    | D/C                | 765                | 179                | 243                             | 243                        | 243                 | 179                       | JUL-19      | DEC-19               | 1. NH-3 Crossing Approval is pending with NHAI and this force majeure event has been intimated to the concerned LTTCs 2. The Electrical Inspection (except NH-3 crossing) is scheduled on 6th Dec 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6     | Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)          | D/C                | 400                | 49                 | 66                              | 64                         | 64                  | 30                        | JUL-19      | DEC-19               | 1. Delay due to Force Majeure event as the KTL had to divert the route for construction of KK line in order to avoid interception of KK Line with under progress NTPC Railway line and this force majeure event has been intimated to the concerned LTTCs. 2. RoW issues at Location no 19/1 (Village Delwada, Tehsil Sanawad, District - Khargone) and 20/0 (Village Mortakka Mafi, Tehsil Punas, District Khandwa). Apart from this, farmers from Mortakka and Moraghadi (Tehsil Punasa, District Khandwa) are creating hinderance for 33kV line required for Substation Auxiliary power. Support required from local administration to resolve the said issue 3. 3. Delay in getting outage and work permit for Power Line crossings (3 Nos) from MPPTCL |
| 7     | LILO of Gurgaon - Manesar at Sohna Road (GPTL - TBCB) | D/C                | 400                | 1                  | 6                               | 6                          | 0                   | 0                         | SEP-19      | JAN-20               | 1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8     | Prithala - Kadarapur HTLS line (GPTL - TBCB)          | D/C                | 400                | 58                 | 69                              | 69                         | 69                  | 58                        | MAY-19      | DEC-19               | Commissioned 11/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9     | Silchar (PG) - Misa (PG) (Q) line (NER-II TL-TBCB)    | D/C                | 400                | 349                | 487                             | 417                        | 331                 | 108                       | NOV-20      | FEB-20               | 1. PGCIL bays at Silchar and Misa end has to be expedite so as to match with the transmission line schedule 2. 2. The proposal for PLCC Carrier frequency has been submitted to Ministry of Commnication (WPC Wing) on 08-07-2019 and the approval is still awaited                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 10    | Surajmaninagar - P. K. Bari line (NER-II TL-TBCB)     | D/C                | 400                | 154                | 208                             | 139                        | 104                 | 20                        | JUL-20      | MAR-20               | 1. The proposal for PLCC Carrier frequency has been submitted to Ministry of Commnication (WPC Wing) on 08-07-2019 and the approval is still awaited                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

# REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME DURING 2019-20

As on 31-DEC-2019

| SI No                                                    | Name of Sub Stations                                       | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                                                                                                                                            |
| <b>CENTRAL SECTOR</b>                                    |                                                            |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>DAMODAR VALLEY CORPORATION ( DVC )</b>                |                                                            |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                                        | Burdwan GIS along with associated line bays at Parulia S/s | 220/132               | 2x160               |               | 100                           | 20                        | 20                                  | 0                                  |                                     | JUN-19        | AUG-20               | Order for execution placed on 06.11.18. Supply of materials, Engineering activities &; civil work under process.However order for supply of Transformer placed on 04.06.19 and expected to be delivered by June'20 and commissioned by Aug'20                                                                                                                                  |
| 2                                                        | Dhanbad (Auto-Xmer)                                        | 220/132               | 320                 |               | 100                           | 80                        | 40                                  | 40                                 |                                     | JUN-19        | AUG-20               | The Transformer has been successfully commissioned on 19.12.2019 and put on load on 21.12.2019.                                                                                                                                                                                                                                                                                |
| 3                                                        | DSTPS ICT-II S/s                                           | 400/220               | 315                 |               | 100                           | 100                       | 90                                  | 60                                 |                                     | AUG-19        | MAR-20               | 400KV infrastructure is ready and its 220KV infrastructure is under construction. ICT charged from 400KV side on 23.05.18. Order for balance work placed on 13.02.19                                                                                                                                                                                                           |
| 4                                                        | Jamshedpur (Auto Xmer-Replacement)                         | 220/132               | 160                 |               | 100                           | 80                        | 80                                  | 80                                 |                                     | MAR-20        | AUG-20               | Earlier it was decided to commission one Auto-Transformer at Jamsedpur Sub-stn. Presently it has been decided to divert the same to Dhanbad Sub-stn. Land acquisition not required as it is to be installed at existing Sub-stn. Other related work 80% completed. Order for Transformer placed on 04.06.19 and expected to be delivered by June'20 and commissioned by Aug'20 |
| <b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b> |                                                            |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                                        | Aligarh (PG) 765kV GIS ( creation of 400kV Level)          | 765/400               | 1x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUL-19        | NOV-19               | Commissioned 10/19.                                                                                                                                                                                                                                                                                                                                                            |
| 2                                                        | Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)   | 400/220               | 1000                |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-19        | MAY-19               | Commissioned 05/19.                                                                                                                                                                                                                                                                                                                                                            |
| 3                                                        | Bhadla S/S ( 3x500) ICT I                                  | 400/220               | 500                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-19        | APR-19               | Commissioned 04/19.                                                                                                                                                                                                                                                                                                                                                            |
| 4                                                        | Bikaner S/S (2x1500 MVA)                                   | 765/400               | 2x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | DEC-19        | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                                                                                                                                            |
| 5                                                        | Champa and Kurukshetra HVDC Station (Addl.) (Pole-3 )      | 800                   | 1x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | SEP-19        | DEC-19               | Commissioned 10/19 (Late Reported).                                                                                                                                                                                                                                                                                                                                            |
| 6                                                        | Chilakaluripeta S/S (PSITL - TBCB)                         | 765/400               | 3500                |               | 100                           | 100                       | 100                                 | 100                                |                                     | APR-19        | JAN-20               | Test charged in Mar'19. 2 nos. 400 KV line bays commissioned on 31.07.19.                                                                                                                                                                                                                                                                                                      |
| 7                                                        | Dwarka -I (GIS) S/S                                        | 400/220               | 2000                |               | 100                           | 99                        | 98                                  | 95                                 |                                     | DEC-19        | MAR-20               | Land acquired in Aug'16. Award placed in Dec'16. Erection & testing under progress.                                                                                                                                                                                                                                                                                            |
| 8                                                        | Extn at Durgapur S/s (3rd ICT)                             | 400/220               | 1x315               |               | 100                           | 100                       | 100                                 | 100                                |                                     | SEP-19        | JUL-19               | Commissioned 06/19.                                                                                                                                                                                                                                                                                                                                                            |
| 9                                                        | Extn at Jeypore s/s                                        | 400/220               | 630                 |               | 100                           | 80                        | 80                                  | 50                                 |                                     | DEC-19        | MAR-20               | Award placed in Mar'17. Engg. and civil work under progress.                                                                                                                                                                                                                                                                                                                   |
| 10                                                       | Extn at New Siliguri s/s (3rd ICT)                         | 400/220               | 315                 |               | 100                           | 97                        | 100                                 | 90                                 |                                     | JUN-19        | JAN-20               | Award placed in Jun'17. Work under progress.                                                                                                                                                                                                                                                                                                                                   |
| 11                                                       | Extn at Rourkela S/s                                       | 400/220               | 630                 |               | 100                           | 90                        | 90                                  | 60                                 |                                     | SEP-19        | FEB-20               | Award placed in Mar'17. 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 |                      | 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.                                                                                                                                |
| 12                                                        | Jauljivi (GIS) s/s                               | 400/220               | 630                 |               | 100                            | 80                        | 70                                  | 34                                 |                                     | DEC-19        | MAR-20               | Award placed in Mar'17. Civil work & supply under progress. Due to poor road conditions, supply of Transformer & Reactor affected. |
| 13                                                        | Jharsuguda (Sundargarh) S/S (Addl.)              | 765/400               | 2x1500              |               | 100                            | 100                       | 100                                 | 100                                |                                     | SEP-19        | DEC-19               | Commissioned 11/19.                                                                                                                |
| 14                                                        | Meerut (Aug.)                                    | 765/400               | 1500                |               | 100                            | 99                        | 98                                  | 96                                 |                                     | SEP-19        | MAR-20               | Civil work, supply & erection under progress.                                                                                      |
| 15                                                        | Repl of 400/220kV Malda S/s (3x315-2x500)        | 400/220               | 370                 |               | 100                            | 80                        | 90                                  | 50                                 |                                     | MAR-20        | JAN-20               | Award placed in Mar'17. Work under progress.                                                                                       |
| STATE SECTOR                                              |                                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                    |
| BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL ) |                                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                    |
| 1                                                         | Dumraon (GIS) s/s                                | 220/132               | 480                 |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAR-20        |                      | M/s BGCL                                                                                                                           |
| 2                                                         | Mokama S/S                                       | 220/132               | 420                 |               | 0                              | 0                         | 0                                   | 0                                  |                                     | OCT-19        |                      |                                                                                                                                    |
| CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL ) |                                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                    |
| 1                                                         | Dherdehi (Bilaspur) s/s                          | 220/132               | 2x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | NOV-19               | Commissioned 09/19 (Late Reported).                                                                                                |
| 2                                                         | Jagdapur                                         | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | SEP-19               | Commissioned 07/19 (Late Reported).                                                                                                |
| 3                                                         | Kurud (Dhamtari) S/S                             | 400/220               | 2x315               |               | 0                              | 86                        | 100                                 | 98                                 |                                     | SEP-19        | JAN-20               | work under progress.                                                                                                               |
| 4                                                         | Narayanpur s/s                                   | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | NOV-19               | Commissioned 09/19 (Late Reported).                                                                                                |
| DELHI TRANSCO LIMITED ( DTL )                             |                                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                    |
| 1                                                         | Budela S/S                                       | 220/66                | 2x160               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | MAR-20        | DEC-19               | Contract terminated by C & MM Dept. and matter is being taken up with Legal Dept. & Bank for encashment of Bank Guarantees( CPG)   |
| 2                                                         | Chandrawal GIS (Timarpur)                        | 220/66                | 3x100               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | MAR-20        | MAR-19               |                                                                                                                                    |
| 3                                                         | Geeta Colony (Addl.)                             | 220/33                | 100                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | MAR-20        | MAR-17               |                                                                                                                                    |
| 4                                                         | Gopalpur GIS                                     | 220/66                | 320                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | MAR-20        | MAR-18               |                                                                                                                                    |
| 5                                                         | Patparganj (Addl.)                               | 220/33                | 100                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-19        | MAY-16               |                                                                                                                                    |
| 6                                                         | Punjabi Bagh GIS                                 | 220/33                | 3x100               |               |                                |                           |                                     |                                    |                                     | MAR-20        |                      |                                                                                                                                    |
| 7                                                         | Sanjay Gandhi Transport Nagar (SGTN) GIS         | 220/66                | 320                 |               | 100                            | 0                         | 0                                   | 0                                  |                                     | DEC-19        | DEC-19               |                                                                                                                                    |
| ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR ( ED, Manipur )  |                                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                    |
| 1                                                         | Thoubal S/S                                      | 400/132               | 1x315               |               | 0                              | 0                         | 0                                   | 0                                  |                                     | MAY-19        |                      | Completed and equipment testing in progress                                                                                        |
| GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )       |                                                  |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                    |
| 1                                                         | Bhachunda GIS (Dist. Kutch)                      | 400/220               | 1000                |               | 100                            | 0                         | 0                                   | 0                                  |                                     | MAR-20        | MAR-20               | Initial Stage.                                                                                                                     |
| 2                                                         | Kalawad                                          | 220/66                | 320                 |               | 100                            | 0                         | 0                                   | 0                                  |                                     | DEC-19        | DEC-19               | WIP                                                                                                                                |
| 3                                                         | Up-gradation of 220 kV Vav to 400 kv level (GIS) | 400/220               | 1500                |               | 100                            | 0                         | 0                                   | 0                                  |                                     | MAR-20        | MAR-19               | WIP                                                                                                                                |
| 4                                                         | Vav S/S                                          | 220/66                | 1x160               |               |                                |                           |                                     |                                    |                                     | MAR-20        |                      |                                                                                                                                    |

| SI No                                                            | Name of Sub Stations                | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5                                                                | Wankaner S/S (Dist. Rajkot) (GEC-I) | 220/132               | 3x100               |               | 100                            | 2                         | 1                                   | 0                                  |                                     | JUL-19        | JUL-19               | WIP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6                                                                | Wankaner S/S (Dist. Rajkot) (GEC-I) | 220/66                | 320                 |               | 100                            | 2                         | 1                                   | 0                                  |                                     | JUL-19        | JUL-19               | WIP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )</b>           |                                     |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                                                                | GIS Sector -46 Faridabad S/s        | 220/66                | 2x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | APR-19        | OCT-19               | Commissioned 09/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2                                                                | Sector - 77 GIS Gurgaon S/s         | 220/132               | 2x100               |               | 100                            | 95                        | 97                                  | 75                                 |                                     | MAY-19        | JAN-20               | Work awarded to M/S kalpataru. Work in progress                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b> |                                     |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                                                                | Pragati Nagar (Gumma) S/S           | 400/220               | 1x315               |               | 100                            | 96                        | 100                                 | 95                                 |                                     | JUN-19        | DEC-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2                                                                | Wangtoo (GIS) S/S                   | 400/220               | 2x315               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | NOV-19               | Commissioned 09/19 (Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )</b>               |                                     |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                                                                | Garhwa GSS                          | 220/132               | 4x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-20        |                      | GSS is ready for charging.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2                                                                | Giridih S/S                         | 220/132/33            | 4x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-20        |                      | GSS is ready for charging.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3                                                                | Godda GSS                           | 220/132/33            | 2x200               |               | 100                            | 95                        | 100                                 | 90                                 |                                     | MAR-20        | FEB-20               | 1. Status of Land leveling - 90%, 2. Status of Civil work - i.) 220 KV, 132 KV, 33 KV Foundation - 100 %, ii.) Cable trench (o/d) - 99 %, iii.) Cable trench (I/d) - 100 %, iv.) CR Building - 82 % v.) Boundary wall - 90 %, 3. Status of electrical work - i.) 220 KV Swyd - 97 %, ii.) 132 KV Swyd - 95 %, iii.) 33 KV Swyd - 90 %, iv.) Bus Bar Stringing - 90 %, v.) Cable lying - 65 % vi.) 2 x 150 MVA, 2 x 50 MVA, 2 x 630 KVA Transformer ETC - 100 % completed. |
| 4                                                                | Govindpur GSS (PGCIL)               | 220/132/33            | 4x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-20        | DEC-19               | Commissioned 09/19 (Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5                                                                | Jainamore (Bokaro) S/S              | 220/132               | 4x100               |               | 100                            | 90                        | 100                                 | 90                                 |                                     | MAR-20        | JAN-20               | All supply & erection work completed. Cable laying work , Earthmat & Stringing work under progress and expected to be completed 31.01.2020.                                                                                                                                                                                                                                                                                                                               |
| 6                                                                | Jasidih S/S                         | 220/132/33            | 4x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-20        |                      | GSS has been charged at 132 kV voltage level on 23.10.19.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7                                                                | Latehar GSS (PGCIL)                 | 400/220/132           | 2x315               |               | 100                            | 90                        | 60                                  | 40                                 |                                     | MAR-20        | MAR-20               | Civil and Erection works are in progress(400 KV,200KV & 132 KV). Civil: - 400KV,200 KV & 132 kV Tower foundation completed, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA & 315 MVA Transformer Plinth with Rail Fixing completed. Major Civil works are completed.132 KV and 220 KV equipment Structures of CB, CT, CVT, Isolator SA, BPI, 220KV Tower & Beam has been erected.                                                       |

| SI No                                                | Name of Sub Stations     | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8                                                    | Lohardaga GSS (PGCIL)    | 220/132               | 2x150               |               | 100                            | 95                        | 80                                  | 60                                 |                                     | MAR-20        | MAR-20               | Civil: - 220KV & 132 kV Tower foundation, 220 KV Equipment foundations, 220 KV & 132 KV Switch Yard Panel Room and 150 MVA Transformer Plinth with Rail Fixing completed. Control Room Building, 132Kv Equipment foundation, Pre Cast & RCC Framed Masonry Boundary Wall, Cable Trench and Road works are in progress. Erection: - Erection works are in progress. Major Civil works are completed.132 KV and 220 KV equipment Structures of CB, CT, CVT, Isolator SA, BPI, 220KV Tower & Beam has been erected. |
| 9                                                    | Patratu GSS (PGCIL)      | 400/220               | 2x315               |               | 100                            | 75                        | 80                                  | 52                                 |                                     | MAR-20        | MAR-20               | Earth work in cutting & filling within S/S, RCC Framed Masonry Boundary Wall(barbed wire and plantation pending), Control Room Building, 400 KV & 220 KV Equipment, 315 MVA ICT, FFPH Building, Fire Wall, 400 KV Switch Yard Panel Room & side cable trench and Roadwork are in Progress. Equipment Earthing, Lattice Structure for 220 KV & 400 KV Tower Erection and Standard Pipe Structure (400 KV side) are in Progress. 220 KV Bus stringing work completed.                                              |
| 10                                                   | Ratu (Burmu) GSS         | 220/132               | 4x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-20        |                      | GSS has been back charged on 11.1.2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| J&K POWER DEVELOPMENT DEPARTMENT ( JKPDD )           |                          |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                    | Alusteng S/S             | 220/132               | 320                 |               | 100                            | 90                        | 95                                  | 85                                 |                                     | JUN-19        | JAN-20               | Most of the works of the 220/132/33 kV Grid Station have been completed and the Grid Station has been charged on 132 kV voltage and stepping up the voltage to 220 kV level as the 220 kV Zainakote-Alusteng Transmission Line is still incomplete. Grid Station charged on 30-01-2019.                                                                                                                                                                                                                          |
| KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL ) |                          |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                    | Brindavan Alloys         | 220/66                | 2x150               |               | 100                            | 84                        | 100                                 | 100                                |                                     | JUN-19        | OCT-19               | Erection of 220kV GIS modules completed, gas filling work completed. 150MVA transformer erection completed. 220kV GIS Control Room and hall finishing work, Middle RCC retaining wall and Boundary wall works under progress. 220kV side testing completed.                                                                                                                                                                                                                                                      |
| 2                                                    | Devanhalli Hardware Park | 400/220               | 1000                |               | 100                            | 80                        | 70                                  | 50                                 |                                     |               | SEP-19               | C&R panel erection completed. 2X 500MVA Transformer erection completed. 125MVAR bus reactor erection completed and oil filtration under progress .                                                                                                                                                                                                                                                                                                                                                               |

| SI No                                                        | Name of Sub Stations              | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                                                                                |
| 3                                                            | Kudligi (Badeladaku) S/S          | 220/66                | 2x100               |               | 100                           | 95                        | 100                                 | 100                                |                                     | AUG-19        | OCT-19               | Erection of all equipments completed. 220kV SAS testing work under progress along with RT staff. Transformer testing & nitrogen fire fighting work, minor civil works under progress.                                                                                                                              |
| 4                                                            | Mylasandra (GIS) S/S              | 400/220               | 1x1500              |               | 100                           | 35                        | 10                                  | 0                                  |                                     | SEP-19        | NOV-19               | 400kV control room plinth beam and 400kV GIS hall plinth beam completed. 220kV GIS hall basement-RCC wall completed, shattering for basement roof slab is under progress. Earthmat formation, Station tower foundation, Transformer & Reactor foundation, Excavation for mounting structures works under progress. |
| 5                                                            | T. Gollahalli (Thimmansandra) S/S | 220/66                | 2x100               |               | 100                           | 80                        | 95                                  | 93                                 |                                     | DEC-19        | OCT-19               | Major equipment erection completed on 220 kV & 66kV side. Cable laying completed at 220kV side. Earthing of Equipments under progress. Civil works, control room finishing work & electrical fittings under progress.                                                                                              |
| KERALA STATE ELECTRICITY BOARD ( KSEB )                      |                                   |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                    |
| 1                                                            | Chalakudy S/S                     | 220/110               | 2x100               |               | 100                           | 35                        | 30                                  | 5                                  |                                     |               | APR-20               | Work awarded to M/s. Seimens India Ltd and work is in progress .                                                                                                                                                                                                                                                   |
| 2                                                            | Chithirapuram S/S                 | 220/66                | 126                 |               | 100                           | 0                         | 0                                   | 0                                  |                                     | DEC-19        | JUL-20               | Site levelling completing; work awarded to M/s. Seimens India Ltd.                                                                                                                                                                                                                                                 |
| 3                                                            | Kaloor S/S                        | 220/110               | 320                 |               | 100                           | 60                        | 50                                  | 0                                  |                                     | JAN-20        | MAR-20               | Work awarded to M/s. GET&D India Ltd and work is in progress.                                                                                                                                                                                                                                                      |
| 4                                                            | Kunnamangalam S/S                 | 220/110               | 2x100               |               | 100                           | 30                        | 2                                   | 0                                  |                                     | SEP-19        | JUL-20               | Work awarded to M/s. GET&D India Ltd. and work is in progress.                                                                                                                                                                                                                                                     |
| MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL ) |                                   |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                    |
| 1                                                            | Amrapur (Pathardi) S/S            | 220/132               | 2x100               |               | 100                           | 99                        | 99                                  | 93                                 |                                     | OCT-19        | OCT-19               | i) 04x132kV line bays, 01x132kV bus sectionaliser bay, 132kV Main bus test charged on dt 25.10.2019. ii) cable laying of 220kV Side completed, termination is in progress.                                                                                                                                         |
| 2                                                            | Georai S/S                        | 220/132               | 2x100               |               | 100                           | 90                        | 100                                 | 90                                 |                                     | OCT-19        | OCT-19               | 150 MVA, 220/132 kV ICT-I back charged on Dtd.28.03.2019 at 18.59 Hrs. 2nd ICT accessories received at site 09.07.2019. ICT-II work is balance.                                                                                                                                                                    |
| 3                                                            | Karanja s/s                       | 220/132               | 2x100               |               | 100                           | 90                        | 99                                  | 85                                 |                                     | NOV-19        | NOV-19               | 220/33kV, 25MVA, T/F alongwith bay is charged on 31.03.2019. Due hard rock at 33 kV switchyard hence work delayed for earthpits & cabling etc ROW issue of land by adjacent land owner due to which several civil works such as compound wall, watchman cabin, cycle stand. Storeshed, etc hampered.               |
| 4                                                            | Malkapur (New s/s) ICT-I          | 220/132               | 1x100               |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-19        | SEP-19               | Commissioned 08/2019.                                                                                                                                                                                                                                                                                              |

| SI No                                                         | Name of Sub Stations                                                    | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                                                     |
| 5                                                             | Manmad Sub-Station (Up-Gradation )                                      | 220/132               | 2x100               |               | 100                            | 99                        | 96                                  | 91                                 |                                     | JUN-19        | SEP-19               | i) ICT-II (LV ) backcharged from 132kV side on dt 24.05.2019, ICT-I (LV ) backcharged from 132kV side on dt 04.06.2019, 02x220kv end bay at malegaon charged on dt 31.05.2019                                                                                                           |
| 6                                                             | Narangwadi s/s                                                          | 220/33                | 250                 |               | 100                            | 85                        | 95                                  | 90                                 |                                     | NOV-19        | NOV-19               | 100 MVA 220/33 kV ICT-I back charged on 29.03.19. ICT-II and 25 MVA,220/33 kV T/F-I&II back charged on 30.07.19 .                                                                                                                                                                       |
| 7                                                             | New Pardi S/S                                                           | 220/132               | 2x100               |               | 100                            | 100                       | 98                                  | 95                                 |                                     | JUN-19        | DEC-19               | All erection work completed & Only Testing work Balance. 220kV Uppalwadi-Pardi LOA placed (UG cable).                                                                                                                                                                                   |
| 8                                                             | Palghar ICT                                                             | 220/100               | 2x100               |               | 100                            | 72                        | 35                                  | 20                                 |                                     | OCT-19        | DEC-19               | Gantry Structure Erection and Equipment Support Erection work in progress.                                                                                                                                                                                                              |
| 9                                                             | Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level | 220/132               | 2x100               |               | 100                            | 75                        | 70                                  | 56                                 |                                     | JUN-19        | NOV-19               | Work in progress.                                                                                                                                                                                                                                                                       |
| 10                                                            | Uppalwadi Sub-Station                                                   | 220/33                | 2x100               |               | 100                            | 100                       | 92                                  | 95                                 |                                     |               | SEP-19               | ICT-I and ICT-II along with 220kV bus & PT backcharged on 18-03-2019 & 220KV bays (6 Nos) charged on dt.28.03.2019.The 220/33 kv 50 MVA T/F is successfully test charged on dtd.15.05.2019. T/F-II shifted to Uppalwadi on 11.09.19. Oil released. Erection activities will be started. |
| <b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b> |                                                                         |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                         |
| 1                                                             | Badnawar S/S                                                            | 400/220               | 2x315               |               | 100                            | 100                       | 100                                 | 99                                 |                                     | JUN-19        |                      | 1st 315 MVA X-mer charged on 07.03.2019 & 125MVAR reactor charged on 11.03.2019                                                                                                                                                                                                         |
| 2                                                             | Gudgaon (GEC-I)                                                         | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | SEP-19        | JAN-20               | Commissioned 12/19.                                                                                                                                                                                                                                                                     |
| 3                                                             | Kirnapur S/S                                                            | 400/132/33            | 2x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | SEP-19        |                      | Charged in March 2019                                                                                                                                                                                                                                                                   |
| 4                                                             | Mandsaur (Sitamau) (GEC-I)                                              | 400/220               | 630                 |               | 100                            | 60                        | 60                                  | 26                                 |                                     | MAR-20        | JUL-20               |                                                                                                                                                                                                                                                                                         |
| 5                                                             | Ratangarh (GEC-I)                                                       | 220/132               | 2x160               |               | 100                            | 99                        | 97                                  | 85                                 |                                     | DEC-19        | JAN-20               |                                                                                                                                                                                                                                                                                         |
| 6                                                             | Sagar (Additional T/F)                                                  | 220/33                | 2x25                |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | DEC-19               | Commissioned 11/19.                                                                                                                                                                                                                                                                     |
| 7                                                             | Sailana (GEC-I)                                                         | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | DEC-19        | DEC-19               | Commissioned 12/19.                                                                                                                                                                                                                                                                     |
| 8                                                             | Sheopur S/S                                                             | 220/132               | 320                 |               | 100                            | 73                        | 65                                  | 50                                 |                                     | MAR-20        |                      | 1x63MVA 132/33KV X-mer charged on 30.06.2019                                                                                                                                                                                                                                            |
| 9                                                             | Ujjain (GEC-I)                                                          | 400/220               | 630                 |               | 100                            | 100                       | 99                                  | 81                                 |                                     | MAR-20        | FEB-20               |                                                                                                                                                                                                                                                                                         |
| 10                                                            | Upgradation of Chapda 132Kv S/s to 220kv with 1x160MVA                  | 220/132               | 160                 |               | 100                            | 97                        | 97                                  | 90                                 |                                     | DEC-19        |                      | Work under progress.                                                                                                                                                                                                                                                                    |
| 11                                                            | Upgration of Depalpur 132 Kv S/s 220kv with 1x160MVA                    | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 90                                 |                                     | DEC-19        |                      | Work under progress.                                                                                                                                                                                                                                                                    |
| <b>ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )</b>   |                                                                         |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                         |
| 1                                                             | Aska S/S                                                                | 220/132               | 2x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUL-19        | JUL-19               | Commissioned 06/19.                                                                                                                                                                                                                                                                     |
| 2                                                             | Bolangir S/S                                                            | 220/132/33            | 1x160               |               | 100                            | 90                        | 100                                 | 90                                 |                                     | MAY-19        | DEC-20               |                                                                                                                                                                                                                                                                                         |
| 3                                                             | Duburi (ICT-III)                                                        | 400/220               | 1x315               |               | 100                            | 70                        | 90                                  | 60                                 |                                     | MAR-20        | JUN-20               |                                                                                                                                                                                                                                                                                         |

| SI No                                                                   | Name of Sub Stations                  | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cumulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                               |
| 4                                                                       | Goda S/S                              | 220/132               | 2x160               |               | 100                           | 90                        | 90                                  | 90                                 |                                     | SEP-19        | MAR-20               |                                                                                                                                                                                                                   |
| 5                                                                       | Jaypatna S/S                          | 220/132               | 1x160               |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-19        | AUG-19               | Commissioned 07/19.                                                                                                                                                                                               |
| 6                                                                       | Joda S/S                              | 220/132/33            | 1x160               |               | 100                           | 50                        | 100                                 | 40                                 |                                     | MAY-19        | MAR-20               |                                                                                                                                                                                                                   |
| 7                                                                       | Kalimela S/S                          | 220/33                | 1x40                |               | 100                           | 95                        | 90                                  | 75                                 |                                     | FEB-20        | MAR-21               |                                                                                                                                                                                                                   |
| 8                                                                       | Kashipur S/S                          | 220/33                | 1x20                |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | AUG-19               | Commissioned 07/19.                                                                                                                                                                                               |
| 9                                                                       | Kesinga S/S                           | 220/132               | 2x160               |               | 100                           | 95                        | 95                                  | 95                                 |                                     | JUN-19        | DEC-20               | Capacity to be 2X160 MVA                                                                                                                                                                                          |
| <b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )</b>           |                                       |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                   |
| 1                                                                       | Baram (Jauljibi) New                  | 220/33                | 2x25                |               | 100                           | 75                        | 73                                  | 25                                 |                                     | AUG-19        | MAY-20               | Completion Target 31.05.2020                                                                                                                                                                                      |
| 2                                                                       | Jaffarpur S/S                         | 220/33                | 1x100               |               | 0                             | 98                        | 100                                 | 100                                |                                     | JUN-19        | MAR-20               | Work awarded to M/s Varigant Project Pvt. Ltd., Hyderabad and M/s Kanhor Electrical Ltd. Meerut. Total physical progress is about 98%. Electrical work of substation is completed & civil work is under progress. |
| <b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL )</b>          |                                       |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                   |
| 1                                                                       | Muktsar (Aug) Addl T/F                | 400/220               | 500                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | MAY-19        | SEP-19               | Commissioned 08/2019.                                                                                                                                                                                             |
| <b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )</b>                |                                       |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                   |
| 1                                                                       | Aklara (Dist. Jhalawar)               | 220/132               | 1x160               |               | 100                           | 95                        | 65                                  | 80                                 |                                     | DEC-19        | MAR-20               | Electrical works: Work order Issued to M/s Kay Cee Energy and Infra Private limited, Kota on Dated:-10.05.2018. Work under progress.                                                                              |
| 2                                                                       | Chhatargarh GSS (Upgradation) (GEC-I) | 220/132               | 1x160               |               | 100                           | 70                        | 95                                  | 95                                 |                                     | DEC-19        | MAR-20               | NOA issued in favor of M/s Kanohar. Control room under progress.                                                                                                                                                  |
| 3                                                                       | NPH Jodhpur S/S                       | 220/132/33            | 320                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | SEP-19        | MAR-20               | Work completed. Transformer yet not allotted.                                                                                                                                                                     |
| <b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b>           |                                       |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                   |
| 1                                                                       | Ariyalur S/S                          | 765/400               | 2x1500              |               | 100                           | 65                        | 55                                  | 55                                 |                                     | MAR-20        | MAR-20               | Work under progress.                                                                                                                                                                                              |
| 2                                                                       | Samayanallur S/S                      | 230/110               | 2x100               |               | 100                           | 90                        | 65                                  | 65                                 |                                     | MAR-20        | MAR-20               | 230 KV equipment and plinth works are under progress.                                                                                                                                                             |
| 3                                                                       | Sankarapuram S/S                      | 230/110               | 1x100               |               | 100                           | 90                        | 95                                  | 95                                 |                                     | MAR-20        | MAR-20               | Work under progress.                                                                                                                                                                                              |
| 4                                                                       | Thirupathur S/S                       | 230/110               | 1x100               |               | 100                           | 95                        | 95                                  | 95                                 |                                     | SEP-19        | MAR-20               | Work under progress.                                                                                                                                                                                              |
| 5                                                                       | Thiruppur S/S                         | 230/110               | 2x100               |               | 0                             | 0                         | 0                                   | 0                                  |                                     | SEP-19        |                      |                                                                                                                                                                                                                   |
| 6                                                                       | TNEB HQ (GIS) (JICA) S/S              | 230/110               | 2x100               |               | 100                           | 95                        | 100                                 | 40                                 |                                     | MAR-20        | NOV-19               | Civil works completed. GIS Equipment erection under progress.                                                                                                                                                     |
| <b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )</b> |                                       |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                   |
| 1                                                                       | Aug. at Hindupur                      | 400/220               | 1x315               |               | 100                           | 100                       | 90                                  | 90                                 |                                     | DEC-19        | MAR-20               | i) All PTR Bay Extension works completed ii) ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network                                           |

| SI No                                                       | Name of Sub Stations                           | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                                                                                              |
| 2                                                           | Aug. at Jammalamadugu                          | 400/220               | 1x315               |               | 100                            | 90                        | 90                                  | 90                                 |                                     | DEC-19        | MAR-20               | i) All PTR Bay Extension works completed ii) ICT will be allotted as per the load requirement duly matching with the commissioning schedule of 220kV downstream network                                                                                                                                                          |
| 3                                                           | Aug.at Kalpaka -4th (500MVA)                   | 400/220               | 500                 |               | 100                            | 20                        | 0                                   | 0                                  |                                     | MAR-20        | MAR-20               | Equipment foundation works under progress.32 Nos out of 61 Nos Equipment foundations completed.                                                                                                                                                                                                                                  |
| 4                                                           | Aug. at Manubolu (Nellore)                     | 400/220               | 500                 |               | 100                            | 20                        | 0                                   | 0                                  |                                     | MAR-20        | MAR-20               | Equipment foundation works under progress. 27 Nos out of 52 Nos Equipment foundations completed.                                                                                                                                                                                                                                 |
| 5                                                           | Betamcherla (GEC-I)                            | 220/132/33            | 2x160               |               | 100                            | 85                        | 80                                  | 80                                 |                                     | JUN-19        | NOV-19               | Works are under progress.                                                                                                                                                                                                                                                                                                        |
| 6                                                           | Mylavaram (GEC-II)                             | 400/220               | 3x315               |               | 100                            | 0                         | 0                                   | 0                                  |                                     | MAR-20        |                      | 1.Detailed purchase order issued on 05.11.2018. Site handed over to the contractor on 14.12.2018. site contour survey completed. 2.Revised feasibility studies under progress to reduce the project cost due to prevailing Power sector scenario in the state of Andhra Pradesh                                                  |
| 7                                                           | Naidupeta S/S                                  | 220/132               | 2x100               |               | 100                            | 75                        | 100                                 | 95                                 |                                     | JUN-19        | DEC-19               | 75% of work completed works are under progress.                                                                                                                                                                                                                                                                                  |
| 8                                                           | Pampanur Tanda (GEC-I)                         | 220/132               | 2x160               |               | 100                            | 80                        | 100                                 | 100                                |                                     | DEC-19        | DEC-19               | 80% of work completed.                                                                                                                                                                                                                                                                                                           |
| 9                                                           | Pydibhimavaram S/S                             | 220/132               | 3x100               |               | 100                            | 85                        | 90                                  | 90                                 |                                     | AUG-19        | FEB-20               | 90% of work completed.                                                                                                                                                                                                                                                                                                           |
| 10                                                          | Rachaganneru S/s                               | 400/220               | 630                 |               | 100                            | 85                        | 90                                  | 80                                 |                                     | AUG-18        | DEC-19               | 1.Detailed Purchase orders issued on 31.01.2018 .471 Nos out of 472 Structure foundations ,499 Nos out of 527 Nos structure erection and 341 Nos out of 410 Nos equipment erection completed. 2.The scope of work changed due to addition of 125 MVAR Bus Reactor works as recommended by CEA. Other civil works under progress. |
| Transmission Corporation of Telangana Limited ( TSTRANSCO ) |                                                |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                  |
| 1                                                           | Banswada                                       | 220                   | 2x100               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-19        |                      |                                                                                                                                                                                                                                                                                                                                  |
| 2                                                           | B.G.Kottur (V) LI SS (without Pump PTRs)       | 220/11                | 180                 |               | 100                            | 95                        | 100                                 | 100                                |                                     | FEB-20        | OCT-19               | Substation Test charged on 14.10.2019                                                                                                                                                                                                                                                                                            |
| 3                                                           | Bowrampet S/S                                  | 220/132               | 2x160               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-19        |                      |                                                                                                                                                                                                                                                                                                                                  |
| 4                                                           | Chanchalguda S/S                               | 220                   | 1x150               |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | SEP-19        |                      |                                                                                                                                                                                                                                                                                                                                  |
| 5                                                           | Indravelly (Uttoor) S/S with Automation System | 220/132               | 2x100               |               |                                |                           |                                     |                                    |                                     | SEP-19        |                      |                                                                                                                                                                                                                                                                                                                                  |
| 6                                                           | Jangaon s/s (3x500) (ICT-I)                    | 400/220               | 500                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | AUG-18        | MAY-19               | Commissioned 05/19.                                                                                                                                                                                                                                                                                                              |
| 7                                                           | Kamalapuram S/S (LI SS with Trans.)            | 400/220/33            | 3x315               |               | 100                            | 60                        | 90                                  | 50                                 |                                     |               | DEC-19               |                                                                                                                                                                                                                                                                                                                                  |
| 8                                                           | Kothur                                         | 220/132               | 320                 |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-19        |                      |                                                                                                                                                                                                                                                                                                                                  |

| SI No                                                              | Name of Sub Stations                    | Voltage Ratio (kV/kV) | Capacity (No.xMV A)                        | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                                                            |
| 9                                                                  | Ramadugu S/S                            | 400/220               | 2x315                                      |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAY-19        | JAN-20               | 400/200kV Ramadugu S/S is under execution besides already existing LI Ramadugu substation and PTR testing completed                                                                                                                                            |
| 10                                                                 | Rayadurg (GIS)                          | 400/220/132           | 1000                                       |               | 100                            | 75                        | 70                                  | 0                                  |                                     | SEP-17        | MAR-20               |                                                                                                                                                                                                                                                                |
| 11                                                                 | Renzal GIS                              | 220                   | 2x100                                      |               | 0                              | 0                         | 0                                   | 0                                  | 0                                   | JUN-19        |                      |                                                                                                                                                                                                                                                                |
| 12                                                                 | V.K.Ramavaram LI SS (without Pump PTRs) | 220/11                | &#40;3x50&#41;<br>-<br>&#40;2x50+1x20&#41; |               | 100                            | 95                        | 100                                 | 100                                |                                     | MAR-20        | DEC-19               | Substation test charged on 28.12.2019                                                                                                                                                                                                                          |
| U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )                |                                         |                       |                                            |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                |
| 1                                                                  | Amethi S/s                              | 220/132               | 1x160                                      |               | 100                            | 100                       | 100                                 | 100                                |                                     | APR-19        | APR-19               | Commissioned 04/19.                                                                                                                                                                                                                                            |
| 2                                                                  | Basti GIS                               | 400/220               | 2x500+2x200                                |               | 100                            | 55                        | 0                                   | 0                                  |                                     | FEB-20        | MAR-20               | Overall progress. 65%                                                                                                                                                                                                                                          |
| 3                                                                  | Malwan S/S (Fatehpur)                   | 220/132               | 2x160                                      |               | 100                            | 95                        | 75                                  | 75                                 |                                     | JAN-20        | MAR-20               | S/s is energised at 132 kV on 25/11/19. Work in progress.                                                                                                                                                                                                      |
| 4                                                                  | Phoolbagh Kanpur (New) T/F-I            | 220/33                | 60                                         |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | DEC-19               | Commissioned 11/19.                                                                                                                                                                                                                                            |
| 5                                                                  | Raja ka Talab S/S (Varanasi)            | 220/132               | 1x160                                      |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAY-19        | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                            |
| WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL ) |                                         |                       |                                            |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                |
| 1                                                                  | Gazol GIS                               | 220/132               | 2x160                                      |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                                                            |
| 2                                                                  | New Town AA-IIC GIS                     | 220/132               | 320                                        |               | 100                            | 97                        | 95                                  | 85                                 |                                     | DEC-19        | AUG-20               |                                                                                                                                                                                                                                                                |
| 3                                                                  | New Town AA-IIC (GIS)                   | 220/33                | 2x100                                      |               |                                |                           |                                     |                                    |                                     | DEC-19        |                      |                                                                                                                                                                                                                                                                |
| 4                                                                  | Rejinagar S/S                           | 220/132               | 2x160                                      |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-19        | NOV-19               | Commissioned 10/19.                                                                                                                                                                                                                                            |
| PRIVATE SECTOR                                                     |                                         |                       |                                            |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                |
| Essel Infraprojects Ltd. ( ESSEL )                                 |                                         |                       |                                            |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                |
| 1                                                                  | Warangal (New) S/s (WKTL -TBCB)         | 765/400               | 2x1500                                     |               | 100                            | 47                        | 60                                  | 0                                  |                                     | NOV-19        | DEC-19               | 1) 100% land purchased for Warangal Sub-station. 2) Substation basic design & engineering works completed. 3) 10 no. of reactors received at site , 60% S/s material received at site 4) S/s civil works, structure erection and earthing work is in progress. |
| STERLITE GRID LTD. ( SGL )                                         |                                         |                       |                                            |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                |
| 1                                                                  | Kadarpur (Gurgaon ) (GIS) (GPTL - TBCB) | 400/220               | 2x500                                      |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAY-19        | DEC-19               | Commissioned 11/19.                                                                                                                                                                                                                                            |
| 2                                                                  | Khandwa PS (KTL - TBCB)                 | 765/400               | 2x1500                                     |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUL-19        | DEC-19               | 1. Agitation from farmers for land acquisition and obstruction by them on Construction work 2. 2. Delay due to Force Majeure events and the same has been intimated to the concerned LTTCs                                                                     |

| SI No | Name of Sub Stations                     | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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.                                                                                                                                                                                                                         |
| 3     | P.K. Bari S/S (NER-II TL- TBCB)          | 400/132               | 2x315               |               | 95                             | 63                        | 99                                  | 8                                  |                                     | JUL-20        | MAR-20               | 1. 132kV transmission line has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) to utilize the system. 2. Allotment of 1.17 acres of Government land is pending with Collector, Unakoti                |
| 4     | Prithala (Palwal) (GIS) (GPTL - TBCB)    | 400/220               | 2x500               |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAY-19        | AUG-19               | Commissioned 07/19.                                                                                                                                                                                                         |
| 5     | Sohna Road (Gurgaon) (GIS) (GPTL - TBCB) | 400/220               | 2x500               |               | 100                            | 70                        | 99                                  | 53                                 |                                     | SEP-19        | DEC-19               | 1. Environment Pollution Control Authority (EPCA) construction Ban has prevented and unavoidably delayed the construction work which is a Force Majeure event and the same has been intimated to LTTCs                      |
| 6     | Surajmaninagar (NER-II TL -TBCB)         | 400/132               | 2x315               |               | 95                             | 54                        | 99                                  | 10                                 |                                     | JUL-20        | MAR-20               | 1. 132kV transmission line has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) to utilize the system. 2. Allotment of 1.02 acres of Government land is pending with Collector, West Tripura |