



सत्यमेव जयते



ISO: 9001-2008

# **Monthly Progress report of Transmission Lines & Substations Covered in RFD Program (2018-19)**

**(As on 31.12.2018)**

**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- 2018-19**

As on 31-DEC-2018

| 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                | 20                 | 17                              | 15                         | 0                   | 0                         | FEB-17      | JUL-19               | Contract for Electrical work terminated on 17.04.18, matter is under subjudice. Tendering process at finalisation stage for fresh contract to execute the leftover work. Revised completion target : December, 2018.                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                        | Ramgarh - Ranchi (PG) (Bypassing Gola SS) (Balance portion)            | S/C                | 220                | 95                 | 355                             | 355                        | 290                 | 37                        | OCT-14      | MAR-19               | 220 KV substation at Gola has been dropped. The MTPS-Gola-Ramagarh line and Gola-Ranchi line are nearing completion. To utilise the said up-coming 220 KV lines to the best extent possible, a revised plan vide letter no. EDCON/SPE/CEA-07 Dated. 05.01.17 was proposed bypassing the Gola S/S (now dropped) and discussed in 19th Standing Committee Meeting on Power System Planning of ER. As per revised plan said 220 KV line will be rearranged as i) MTPS-Ranchi ii) MTPS-Ramgarh & iii) Ranchi- Ramgarh. From Ramgarh S/S to dead end tower at Gola portion has already been charged on 22.04.14. |
| <b>POWERGRID (Consultancy Work) ( PGCONSULTANCY )</b>    |                                                                        |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1                                                        | (JandK) Drass - Kargil (Part of Alusteng-Drass-Kargil-Khalsti-Leh)     | S/C                | 220                | 60                 | 203                             | 203                        | 203                 | 60                        | JAN-17      | SEP-18               | Commissioned 09/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2                                                        | (JnK) Alusteng-Drass ( Part of Alusteng - Drass -Kargil - Khalsti-Leh) | S/C                | 220                | 115                | 425                             | 364                        | 277                 | 49                        | SEP-17      | SEP-18               | WIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b> |                                                                        |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1                                                        | Angul - Jharsauguda                                                    | D/C                | 765                | 590                | 790                             | 790                        | 790                 | 590                       | DEC-15      | DEC-18               | Commissioned 11/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2                                                        | Banaskanta - Chittorgarh line                                          | D/C                | 765                | 604                | 841                             | 840                        | 837                 | 564                       | APR-18      | FEB-19               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3                                                        | Banaskanta - Sankhari line                                             | D/C                | 400                | 43                 | 59                              | 59                         | 59                  | 43                        | APR-18      | JAN-19               | Line charged. Commissioning matching with Bhuj - Banaskantha line (Generation at Bhuj anticipated by Jan'19).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4                                                        | Bhadla - Bikaner line                                                  | D/C                | 765                | 350                | 455                             | 390                        | 331                 | 47                        |             | MAR-19               | Forest clearance awaited. ROW issues being faced on the line.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5                                                        | Bhadla (PG) - Bhadla (RVPN) line                                       | D/C                | 400                | 52                 | 74                              | 74                         | 74                  | 44                        |             | MAR-19               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6                                                        | Bhuj Pool - Banaskanta line                                            | D/C                | 765                | 583                | 755                             | 755                        | 755                 | 578                       | JUL-18      | JAN-19               | Line completed. Testing u/p. Commissioning matching with Renewable Gen. Progress affected due to severe ROW problem. Gen. Proj. delayed (ant. by Jan'19).                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 7                                                        | Biharshariff (Ckt III and IV) - Kahalgaon (NTPC)                       | D/C                | 400                | 26                 | 42                              | 42                         | 42                  | 25                        |             | JAN-19               | Line ready to be commissioned matching with NTPC bays at Kahalgaon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8                                                        | Chandigarh S/s - Panchkula (PG) (incl. 10 KMs underground cable).      | D/C                | 220                | 52                 | 56                              | 50                         | 50                  | 28                        | FEB-19      | FEB-19               | Work of downstream system yet to be taken up by UT Chandigarh. Underground cable laying done in 4 Kms. 1.8 Kms cabling held up due to NHAI issue to commence. 04 locations under severe ROW                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9                                                        | Cuddapah - Hindupur line (Q)                                           | D/C                | 400                | 338                | 483                             | 483                        | 483                 | 338                       |             | OCT-18               | Commissioned 10/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| 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    | Cuddapah - Madhugiri (QM) (PSITL - TBCB)               | D/C                | 400                | 487                | 650                             | 648                        | 643                 | 467                       | APR-19      | FEB-19               | ROW being faced.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 11    | Edamon (KSEB) - Muvattupuzha (PG)                      | D/C                | 400                | 296                | 447                             | 428                        | 404                 | 174                       | NOV-08      | MAR-19               | Severe ROW problem (long pending). Problem being addressed progressively as per revised G.O. of 30.07.15 .                                                                                                                                                                                                                                                                                                                         |
| 12    | Farakka - Baharampur (Twin HTLS)                       | D/C                | 400                | 164                | 229                             | 229                        | 229                 | 164                       |             | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13    | Gadarwara - Warora PS (PWTL-TBCB)                      | D/C                | 765                | 627                | 837                             | 837                        | 837                 | 616                       | NOV-17      | JUN-18               | Ready for Commissioning 06/18.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14    | Jharsuguda - Dharamjaygarh line                        | D/C                | 765                | 296                | 407                             | 407                        | 407                 | 296                       | DEC-15      | OCT-18               | Ready for Commissioning 10/18.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 15    | LILO of Both Ckt of Bamnauli - Samaypur at Tughlakabad | M/C                | 400                | 114                | 86                              | 86                         | 86                  | 114                       | JUL-17      | OCT-18               | Commissioned 10/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 16    | LILO of Farakka - Jeerat line at Baharampur            | S/C                | 400                | 3                  | 0                               | 0                          | 0                   | 0                         |             | AUG-18               | Completed in Aug'18.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17    | LILO of Farakka - Jeerat line at Sagahdighi            | D/C                | 400                | 38                 | 54                              | 54                         | 54                  | 38                        |             | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 18    | LILO of Kurnool - Thirvualam line at Cuddapah          | D/C                | 765                | 190                | 267                             | 267                        | 267                 | 190                       |             | OCT-18               | Commissioned 10/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 19    | LILO of One Ckt of Bamnauli - Jhattikara at Dwarka-I   | D/C                | 400                | 17                 | 37                              | 23                         | 6                   |                           | MAY-17      | JUN-19               | Forest approval & tree cutting permission awaited. During meeting convened by MOUD in Nov'18, it has been decided to re-route the line through Golf course to reduce forest area.                                                                                                                                                                                                                                                  |
| 20    | LILO of Sagardighi - Subhasgram line at Jeerat         | S/C                | 400                | 2                  | 5                               | 0                          | 0                   | 0                         |             | JAN-20               | Schedule extended due to corridor constraint at Jeerat.                                                                                                                                                                                                                                                                                                                                                                            |
| 21    | LILO of Subhashgram - Jeerat at Rajarhat               | S/C                | 400                | 8                  | 16                              | 16                         | 16                  | 8                         | APR-16      | JAN-19               | Line completed. Commisisonin matching with S/stn. Work at Rajarhat S/S. held up due to persistent protest by locals.                                                                                                                                                                                                                                                                                                               |
| 22    | Mohindergarh - Bhiwani line                            | D/C                | 400                | 130                | 181                             | 142                        | 78                  | 8                         |             | MAR-19               | Forest clearance stage-I received. ROW in Bhiwani portion affecting progress.                                                                                                                                                                                                                                                                                                                                                      |
| 23    | Mundra UMPP - Bhuj Pool line                           | D/C                | 400                | 190                | 272                             | 264                        | 256                 | 144                       |             | FEB-19               | Progress affected due to severe ROW problem.                                                                                                                                                                                                                                                                                                                                                                                       |
| 24    | NLC - Karaikal line                                    | D/C                | 220                | 190                | 317                             | 317                        | 317                 | 190                       |             | OCT-18               | Line charged in Oct'18 by cross jumpering at dead end tower near Karaikal S/S due to non-readiness of Karaikal switchyard (under scope of PED).                                                                                                                                                                                                                                                                                    |
| 25    | Rajarhat - Purnea (excl. Farakka-Gokarna portion)      | D/C                | 400                | 645                | 1219                            | 1217                       | 1210                | 835                       | APR-16      | FEB-19               | Farakka - Gokarna portion of 400KV D/C Rajarhat - Purnea line (236 Ckm) including both LILO's at Farakka & Gokarna commissioned in Mar'17. Severe ROW problem at Rajarhat area. Work in Rajarhat was on hold for last 16 months. Work resumed in Oct'17 & again stopped on 01.12.2017 due to protest. Matter folowed up at all levels for early resolution. Now work re-started on 14.08.18 with the help of State administration. |
| 26    | Srikakulam - Garividi (QM) (PSITL - TBCB)              | D/C                | 400                | 288                | 393                             | 393                        | 393                 | 288                       | FEB-19      | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 27    | Tehri Pooling Station - Meerut (Remaining part)        | D/C                | 765                | 2                  | 8                               | 8                          | 7                   |                           | NOV-17      | SEP-19               | Being expedited for system improvement                                                                                                                                                                                                                                                                                                                                                                                             |
| 28    | Tumkur (Pavagada) Pool - Hiriyur                       | D/C                | 400                | 218                | 302                             | 302                        | 302                 | 218                       |             | SEP-18               | Commissioned 09/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 29    | Vindhyachal PS - Jabalpur PS (PJTL - TBCB)             | D/C                | 765                | 749                | 1010                            | 1010                       | 1010                | 749                       | JUN-18      | JAN-19               | Commissioned 12/18.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 30    | Warora PS - Parli (PPTL-TBCB)                          | D/C                | 765                | 694                | 920                             | 920                        | 920                 | 694                       | JAN-18      | JUN-18               | Commissioned 06/18.                                                                                                                                                                                                                                                                                                                                                                                                                |

| 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                | 326                | 517                             | 517                        | 515                 | 279                       | JAN-13      | DEC-18               | 1. All normal Foundations have been completed, 2.Two (2) nos. of Tower Erection are remaining on completed Pile Foundation. 3. 186.445 ckm of line are idle charged.                                                                                                                                                                                                                                                                                                                                            |
| <b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL )</b> |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | Barauni TPS Exte. - Hazipur                                                                             | D/C                | 220                | 214                | 403                             | 403                        | 403                 | 214                       | JUN-16      | JUN-18               | Commissioned 06/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2                                                                | Begusarai-Purnea line                                                                                   | D/C                | 220                | 372                | 586                             | 586                        | 586                 | 372                       | SEP-03      | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3                                                                | Gaurichak - Bihta (New) line                                                                            | D/C                | 220                | 86                 | 146                             | 146                        | 146                 | 82                        |             | DEC-18               | Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL )</b> |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | LILO of Mopka - Bharatpur and Mopka - Siltara at Dherdehi 220 kV S/S (Bilaspur)(on Multi circuit tower) | D/C                | 220                | 64                 | 148                             | 126                        | 83                  |                           | MAR-20      | SEP-18               | Work in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2                                                                | Mungeli - Kawardha                                                                                      | D/C                | 220                | 77                 | 123                             | 123                        | 123                 | 77                        | MAR-18      | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>DADRA AND NAGAR HAVELI ELECTRICITY DEPARTMENT ( DNH )</b>     |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | LILO of Vapi - Khadoli line at Vaghchhipa s/s                                                           | D/C                | 220                | 5                  |                                 |                            |                     |                           |             | MAR-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>DELHI TRANSCO LIMITED ( DTL )</b>                             |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | IP-Park Street-Electric Lane (Cable)                                                                    | S/C                | 220                | 5                  |                                 | 0                          | 0                   |                           |             | DEC-18               | Two section of approx. 1 KM length laid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                                | LILO of Badarpur TPS - Mehrauli at Tughlakabad                                                          | D/C                | 220                | 3                  | 8                               | 8                          | 5                   |                           |             | OCT-18               | work in progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3                                                                | Okhla - Tughlakabad                                                                                     | D/C                | 220                | 3                  | 0                               | 0                          | 0                   |                           |             | MAR-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4                                                                | Shalimarbagh - Sanjay Gandhi Transport Nagar                                                            | M/C                | 220                | 8                  | 21                              | 0                          | 0                   |                           |             | JUN-19               | 1) LOA placed on 06.12.2017. 2) The activity of Contract Agreement and Contract Performance Guarantee has been complete. 3) Site survey route plan has been approved on 27.03.2018. 4) Survey-Profile approved on 28.05.2018. For ROW & PTCC clearance mateer has been taken up with different agencies. 5) For ROW Permission,meetings are being held with MCD,PWD,FC&I and DMRC. Detailed reply to DMRC observations, has been sent on 13.07.18. 6) Drawings of C-type tower has been approved on 18.07.2018. |
| <b>ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR ( ED, Manipur )</b>  |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | Yurembam - Thoubal via Nambol                                                                           | D/C                | 400                | 90                 | 137                             | 116                        | 106                 | 40                        | FEB-18      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>GOA ELECTRICITY DEPARTMENT ( ED-GOA )</b>                     |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | Colvale - Kadamba - Verna - Cuncolim line                                                               | D/C                | 220                | 120                |                                 |                            |                     |                           |             | MAR-19               | Proposals have been forwarded to Government. The approcal is awaited from Finance Department.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )</b>       |                                                                                                         |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                | Kheralu - Dharewada (DFCC) line                                                                         | D/C                | 220                | 53                 | 89                              | 89                         | 89                  | 53                        | NOV-15      | JAN-19               | Commissioned 12/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2                                                                | LILO of both ckt. of Mobha - Mangrol at Amod                                                            | M/C                | 220                | 57                 | 66                              | 54                         | 47                  | 0                         | MAR-18      | JUN-19               | WIP/ Severe RoW issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| 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 Both ckt of Tebhda - Nyara line at Moti Gop S/S (M/C line AL-59) | 2xD/C              | 220                | 59                 | 59                              | 53                         | 49                  | 7                         |             | MAR-19               | WIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4                                                                | LILO of one Ckt. of Hadala - Sartanpar line at Wankaner on M/C towers    | D/C                | 220                | 6                  | 16                              | 16                         | 16                  | 6                         |             | OCT-18               | Commissioned 10/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5                                                                | Palanpur - Amarigadh (DFCC) line                                         | D/C                | 220                | 80                 | 144                             | 119                        | 64                  | 0                         | MAY-16      | MAR-20               | LoA issues on 03.11.2018 (on Risk Purchase work)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6                                                                | Soja - Joumang (DFCC) line                                               | D/C                | 220                | 43                 | 64                              | 64                         | 62                  | 24                        | AUG-15      | MAR-19               | WIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7                                                                | Soja-Zerda Line                                                          | D/C                | 400                | 268                | 447                             | 387                        | 381                 | 203                       |             | MAR-19               | WIP/Severe RoW issue                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8                                                                | Wanakbori TPS-Soja                                                       | D/C                | 400                | 212                | 343                             | 272                        | 271                 | 144                       |             | MAR-19               | WIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )</b>           |                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1                                                                | LILO of both ckt. Fatehabad - Rania line at Mehna Khera S/s              | D/C                | 220                | 28                 | 82                              | 81                         | 80                  | 23                        |             | APR-19               | Work allocated to M/s Infra Projects Ltd. Work in progress.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                                | Panchkula (PGCIL)- Panchkula Sector 32                                   | D/C                | 220                | 40                 | 72                              | 52                         | 43                  | 14                        |             | DEC-19               | Work in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b> |                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1                                                                | Charor -Banala                                                           | D/C                | 220                | 38                 | 63                              | 52                         | 45                  | 12                        | MAR-17      | DEC-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2                                                                | Hatkoti - Gumma                                                          | D/C                | 220                | 52                 | 80                              | 80                         | 80                  | 52                        |             | AUG-18               | Ready for Commissioning 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3                                                                | LILO of both ckt. Jhakri Abdullapur at pragati Nagar                     | D/C                | 400                | 6                  | 0                               | 0                          | 0                   |                           |             | DEC-18               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4                                                                | LILO of Wangtoo - Abdullapur line at Wangtoo                             | D/C                | 400                | 1                  | 8                               | 0                          | 0                   |                           |             | DEC-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5                                                                | Snail(Swara Kudu) -Hatkoti                                               | D/C                | 220                | 28                 | 38                              | 25                         | 20                  |                           | MAR-17      | DEC-18               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6                                                                | Sunda-Hatkoti                                                            | D/C                | 220                | 50                 | 69                              | 45                         | 21                  |                           | MAR-17      | MAR-19               | Delay FCA approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )</b>               |                                                                          |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1                                                                | Essar (Latehar) - Latehar                                                | D/C                | 400                | 81                 | 122                             | 115                        | 93                  | 22                        |             | MAR-19               | Forest proposal (73.166 Ha): New Proposal uploaded on MOEF portal on 07.04.2018. Hard copy of the proposal submitted to concerned DFO and DC on 19.07.2018. DFO/Latehar raised query on 28.07.18 regarding land schedule & the compliance of the same submitted on 12.09.2018. CA Land for this proposal is yet to be identified by DFO/Latehar. DFO/Latehar instructed to revise the tree enumeration list and same is under progress.                                            |
| 2                                                                | Hatia - Namkum (PGCIL)                                                   | D/C                | 220                | 65                 | 130                             | 116                        | 97                  | 36                        |             | JAN-19               | Forest proposal (13.22 Ha) - The proposal has been approved for stage-I in REC meeting on 29.05.2018 subject to clarification from concerned DFO regarding CA scheme. RCCF/Ranchi forwarded the proposal of revised CA scheme to Nodal office on 17.08.2018. Nodal office forwarded the clarification to Govt. of Jharkhand. Govt. of Jharkhand forwarded the clarification to RMoEF on 30.10.2018. Stage-I Clearance received on 07.11.2018. Demand note awaited from DFO/Ranchi. |

| 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.                                                                                                                                                                                                                                                                                                                                                                                             |
| 3                                                                   | Latehar (JSEB) - PTPS                                                         | D/C                | 400                | 220                | 303                             | 264                        | 250                 | 72                        |             | JAN-19               | New proposal uploaded on MOEF portal on 04.04.2018. Hard copy of the proposal submitted to concerned DFO and DC on 19.07.2018. DFO/Latehar raised query on 27.07.18 regarding land schedule & compliance of the same submitted on 12.09.2018. CA Land for this proposal is yet to be identified by DFO/Ramgarh. DFOs instructed to revise the tree enumeration list and same is under progress. |
| 4                                                                   | TTPS - Govindpur                                                              | D/C                | 220                | 181                | 295                             | 234                        | 220                 | 69                        |             | FEB-19               | Forest proposal (103.67 Ha) - Demand note verified on 24.03.2018. Payment released. Working permission received from Govt. of Jharkhand on 04.07.2018. Tree cutting permission received from DFO, Bokaro on 13.10.2018 and awaited from DFO, Hazaribagh.                                                                                                                                        |
| <b>J&amp;K POWER DEVELOPMENT DEPARTMENT ( JKPDD )</b>               |                                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                   | Wagoora-Budgam- Zainkote                                                      | D/C                | 220                | 60                 | 123                             | 106                        | 82                  | 17                        | MAR-09      | 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 issues and Paddy/Fruits in fields and orchards.                                                                                                                     |
| 2                                                                   | Wagoora-Mirbazar                                                              | D/C                | 220                | 104                | 177                             | 177                        | 171                 | 64                        |             | 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                | 441                             | 423                        | 120                 | 13                        | MAR-10      | DEC-18               | Tendering of Alusteng-Mirbazar section finalized. LOA issued.Works on Zainakote-Alusteng section under progress.                                                                                                                                                                                                                                                                                |
| <b>KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )</b>         |                                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                   | Gowribidnur - Mittemari                                                       | D/C                | 220                | 91                 | 189                             | 189                        | 174                 | 69                        | SEP-17      | NOV-18               | Work under progress                                                                                                                                                                                                                                                                                                                                                                             |
| 2                                                                   | Honnali - Channagiri (Benkikere)                                              | D/C                | 220                | 95                 | 188                             | 38                         | 23                  |                           | MAR-19      | DEC-18               | Work under progress. Row problem arised at Somashettihalli, Didagur & Bidaragadde villages.                                                                                                                                                                                                                                                                                                     |
| 3                                                                   | Kolar (PGCIL) - Gollahalli                                                    | D/C                | 220                | 55                 | 161                             | 116                        | 52                  |                           | SEP-17      | DEC-18               | Work under progress.                                                                                                                                                                                                                                                                                                                                                                            |
| 4                                                                   | LILO of Bellary PS - Chikkanayakanahalli at Jagalur (Common Point at Rampura) | M/C                | 400                | 130                | 187                             | 184                        | 184                 | 118                       | SEP-18      | AUG-18               | Work is under progress.                                                                                                                                                                                                                                                                                                                                                                         |
| 5                                                                   | LILO of Narendra-Haveri at Bidnal (GEC-I)                                     | D/C                | 220                | 31                 | 61                              | 61                         | 61                  | 31                        | MAR-18      | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                                                                                                                                             |
| 6                                                                   | Madhugiri - Pavagada                                                          | D/C                | 220                | 120                | 214                             | 214                        | 214                 | 120                       | APR-17      | DEC-18               | Commissioned 11/18.                                                                                                                                                                                                                                                                                                                                                                             |
| 7                                                                   | Tubinakere- Kothipura                                                         | D/C                | 220                | 138                | 278                             | 274                        | 269                 | 80                        | JUN-09      | SEP-18               | Contract terminated on 25.01.2016. LOI issued on 06.09.2017 for balance portion of the work . (1) ROW problems pending in JMFC Ramanaara for Loc.81-02 No. of cases pending since 2009, NHD:12.07.2018. (2) ROW problem at location no 208 is being persued locally.                                                                                                                            |
| <b>KERALA STATE ELECTRICITY BOARD ( KSEB )</b>                      |                                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                   | Karukadom - Kothamangalam                                                     | M/C                | 220                | 14                 | 10                              | 10                         | 10                  | 14                        | FEB-19      | SEP-18               | Commissioned 08/18 (Late Reported).                                                                                                                                                                                                                                                                                                                                                             |
| <b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )</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                                                             | Badnera - Ner (Loni/Renkapur)                                          | S/C + D/C          | 220                | 42                 | 142                             | 122                        | 114                 | 10                        | DEC-18      | SEP-19               | Railway crossing at AP/6 & AP/7, proposal submitted to DRM Nagpur. Joint inspection carried out on 06.08.18. ROW : Loc 2,4,7,8 - (4), Order Received, collector Amravati, Applied for police protection vide Ltr. No. 2392 dtd 28.09.18 but police protection is awaited.                                                                    |
| 2                                                             | Eklahare - Pimpalgaon                                                  | D/C                | 220                | 87                 | 158                             | 155                        | 141                 | 21                        |             | DEC-18               | New LOA issued to M/s BNC for labour part only. Work started on 27.05.2018.                                                                                                                                                                                                                                                                  |
| 3                                                             | Jejuri - Hinjewadi - I and II                                          | D/C                | 400                | 207                | 275                             | 203                        | 187                 | 71                        |             | MAY-19               | ROW problem at 17 locations. Forest of 17.25 Ha involved. Compliance submitted to DCF Pune. DCF Pune filled Part-II but pending for want of FRA Certificate( FRA certificate to be obtained from Collector Pune).Gram Sabha resolution is awaited from village Man.                                                                          |
| 4                                                             | Kumbhari S/S - Bale                                                    | D/C                | 220                | 108                | 134                             | 130                        | 91                  | 47                        |             | MAR-19               | The outage is proposed on 220 kV Bale-Tulajapur and Bale-Osmanabad line for MC portion. But the LD has suggested completing the DC portion and feed the Tulajapur & Osmanabad S/stn from PGCIL end then work for MC portion by taking the outage on 220 kV Bale-Tulajapur and Bale-Osmanabad line. Hence, the work of MC portion is pending. |
| 5                                                             | LILO of 400KV Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda) | D/C                | 400                | 169                | 273                             | 240                        | 216                 | 106                       |             | DEC-18               | The work is to be executed up to LOA cost i.e F-241, E-234. stg-126km 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. Paras - Balapur at Malkapur s/s                       | M/C                | 220                | 146                | 231                             | 215                        | 182                 | 80                        | MAR-19      | DEC-18               | ROW : (15) P.O received from collector Buldhana (51,65,119,135,140,148,152,153,154,162,165,171,216, 95,64) Police protection awaited.                                                                                                                                                                                                        |
| 8                                                             | LILO of Pandharpur - Malinagar at Bhalwani S/S                         | D/C                | 220                | 40                 | 67                              | 65                         | 60                  | 17                        |             | DEC-18               | Work in progress.ROW cases filed Order awaited[6 nos locs]. 1 loc order received.                                                                                                                                                                                                                                                            |
| 9                                                             | LILO of Parli - Osmanabad line at Parli (PG)                           | S/C                | 220                | 5                  | 12                              | 11                         | 10                  | 2                         | MAR-19      | DEC-18               |                                                                                                                                                                                                                                                                                                                                              |
| 10                                                            | LILO on both ckt Parli - Harangul line at Parli (PG)                   | D/C                | 220                | 26                 | 56                              | 38                         | 36                  | 9                         | MAR-19      | DEC-18               | Work in progress.                                                                                                                                                                                                                                                                                                                            |
| 11                                                            | Nanded (Kumbhargaoon) - Jalkot line                                    | D/C                | 220                | 107                | 166                             | 166                        | 166                 | 107                       | MAR-18      | MAY-18               | Commissioned 05/18.                                                                                                                                                                                                                                                                                                                          |
| <b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b> |                                                                        |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                              |
| 1                                                             | Badwar PS - PGCIL S/s                                                  | D/C                | 220                | 4                  | 4                               | 4                          | 4                   | 0                         |             | MAR-19               |                                                                                                                                                                                                                                                                                                                                              |
| 2                                                             | Betul - Gudgaon (GEC-I)                                                | D/C                | 220                | 94                 | 158                             | 154                        | 144                 | 57                        | JAN-20      | MAR-19               |                                                                                                                                                                                                                                                                                                                                              |
| 3                                                             | DCDS Ramnagar pahad PS - PGCIL S/s                                     | D/C                | 220                | 5                  | 13                              | 13                         | 13                  | 5                         |             | DEC-18               | Line work completed. Ckt-I charged on 22.07.2018 & 2nd ckt charged on 10.10.2018                                                                                                                                                                                                                                                             |
| 4                                                             | LILO of 2nd Ckt. Birsinghpur - Amarkantak line at Shahdol S/s          | D/C                | 220                | 11                 | 24                              | 24                         | 24                  | 11                        |             | APR-18               | Commissioned 02/18 (Late Reported).                                                                                                                                                                                                                                                                                                          |
| 5                                                             | LILO of Both ckt Badod -Kota - Modak at Suwasara S/s                   | D/C                | 220                | 18                 | 16                              | 16                         | 16                  | 18                        | JUN-18      | JUN-18               | Commissioned 06/18.                                                                                                                                                                                                                                                                                                                          |
| 6                                                             | LILO of second ckt. Nagda - Neemuch line at Daloda s/s                 | D/C                | 220                | 25                 | 35                              | 35                         | 35                  | 10                        | DEC-17      | MAR-19               | Work under progress.                                                                                                                                                                                                                                                                                                                         |
| <b>ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )</b>   |                                                                        |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                              |
| 1                                                             | IB - Lapanga                                                           | D/C                | 400                | 42                 | 62                              | 62                         | 62                  | 42                        | JUN-13      | SEP-18               | Ready for Commissioning 09/18.                                                                                                                                                                                                                                                                                                               |

| 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                                                              | Jayanagar (OPTCL) - Jayanagar (PGCIL)                                         | D/C                | 220                | 17                 | 37                              | 37                         | 37                  | 17                        |             | SEP-18               | Ready for Commissioning 09/18.                                                                                                                                                                     |
| 3                                                              | Pandiabili PGCIL - Pratapasan line                                            | D/C                | 220                | 58                 | 107                             | 90                         | 76                  | 0                         | MAR-17      | MAR-19               |                                                                                                                                                                                                    |
| <b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )</b>  |                                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                    |
| 1                                                              | LILO of Rishikesh-Dehradun at Harrawala                                       | D/C                | 220                | 1                  | 1                               | 1                          | 1                   | 1                         |             | AUG-18               | Commissioned 08/18.                                                                                                                                                                                |
| 2                                                              | LILO of SIDCUL Puhana at Pirankaliya (Imlikhera)                              | D/C                | 220                | 11                 | 21                              | 21                         | 21                  | 11                        |             | SEP-18               | Commissioned 09/18.                                                                                                                                                                                |
| <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                | 4                  | 4                               | 2                          | 0                   | 0                         | OCT-18      | MAR-19               | Forest case pending at DFO Jalandhar at phillaur .Railway case Submitted for Approval. Work in Progress.                                                                                           |
| 2                                                              | LILO of one ckt. of 220KV Humbran - Ferozpur Road (Ludhiana) at 220KV Ladowal | D/C                | 220                | 25                 | 44                              | 44                         | 43                  | 24                        | DEC-16      | DEC-18               | Work in progress Court Case at TL 38 to 39                                                                                                                                                         |
| 3                                                              | LILO ofs - Jagraon at Ajital                                                  | D/C                | 220                | 6                  | 10                              | 7                          | 3                   | 0                         | SEP-18      | MAR-19               | Work is held up due to right of way problems at TL No.4, 5 & 6.                                                                                                                                    |
| 4                                                              | Makhu - Algaon                                                                | D/C                | 220                | 101                | 159                             | 158                        | 156                 | 96                        |             | MAR-19               | FoundationWork of tower no. 60-61 J-Type (Well type) is in progress and LOI of foundation of 62no. (DD+9) tower is issued to contractor M/s. Mahesh Kohli. Right of way problem at TL No.19 to 21. |
| 5                                                              | Makhu - Rashiana                                                              | D/C                | 220                | 92                 | 148                             | 148                        | 148                 | 88                        |             | JAN-19               | Foundation of 66No. J-Type (well type )tower is in progress. ROW problem at TL No.95                                                                                                               |
| 6                                                              | Nakodar - Ladhowal                                                            | D/C                | 220                | 67                 | 127                             | 122                        | 120                 | 58                        |             | MAR-19               | Pile type foundation work order placed.Court case at TL No.78                                                                                                                                      |
| <b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )</b>       |                                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                    |
| 1                                                              | Ajmer (400 kV) - Bherunda (TK)                                                | D/C                | 220                | 100                | 170                             | 170                        | 170                 | 100                       |             | OCT-18               | Commissioned 10/18.                                                                                                                                                                                |
| 2                                                              | Akal -Jodhpur (New)                                                           | D/C                | 400                | 447                | 620                             | 620                        | 620                 | 447                       |             | AUG-18               | Ready for Commissioning 08/18.                                                                                                                                                                     |
| 3                                                              | Chittorgarh-Bhilwara                                                          | D/C                | 400                | 100                | 135                             | 135                        | 135                 | 100                       |             | JUL-18               | Ready for commissioning 07/18                                                                                                                                                                      |
| 4                                                              | Dhod-Danta Ramgarh                                                            | S/C                | 220                | 31                 | 109                             | 109                        | 109                 | 31                        |             | DEC-18               | Commissioned 11/18.                                                                                                                                                                                |
| 5                                                              | LILO of Jodhpur -Merta at Pooling station Badla                               | D/C                | 400                | 405                | 557                             | 557                        | 557                 | 405                       |             | DEC-18               | Ready for Commissioning 11/18.                                                                                                                                                                     |
| 6                                                              | Ramgarh -Bhadla                                                               | D/C                | 400                | 320                | 446                             | 437                        | 434                 | 241                       |             | MAR-19               | W/O awarded to M/S SEW Hyderabad. Aviation NOC issued. Forest involved, In-principle aproval issued on 14.09.18. Aviation NOC issued on 16.05.2018. Work under progress.                           |
| 7                                                              | Sirohi-Pindwara                                                               | S/C                | 220                | 23                 | 80                              | 80                         | 79                  | 20                        |             | JAN-19               | W/O awarded to M/S Moji Construction. Permission to Work from Forest Deptt issued on 28.03.2018. Work under progress.                                                                              |
| 8                                                              | Suratgarh TPS - Babai ( Jhunjhunu)                                            | D/C                | 400                | 480                | 676                             | 676                        | 676                 | 448                       | JAN-13      | JAN-19               | Work order awarded to M/s Aster Chennai. Aviation NOC received. Route approval certificate issued on 25.06.2018. Stringing work under progress.                                                    |
| <b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b>  |                                                                               |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                    |
| 1                                                              | Ariyalur - Thiruvalam PGCIL                                                   | D/C                | 765                | 350                | 500                             | 496                        | 496                 | 311                       |             | MAR-19               | Work awarded to M/s.Transrail Works are 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.                                                                                                                                                                                             |
| 2                                                                       | Cuddalore - Veerapuram (SP Koil) Via Neyveli.                                       | D/C                | 220                | 348                | 705                             | 698                        | 698                 | 348                       | SEP-16      | DEC-18               | Work under progress. ROW issues involved in line work. 8 Foundations under ROW/Reserve Forest/ Railway Approval.6 Erections pending due to pole shifting/dismantlingapproval/shutdown approval. |
| 3                                                                       | Dharmapuri (Palavadi) - Udanapally 230 kV SS                                        | D/C                | 230                | 114                | 247                             | 227                        | 209                 | 20                        | MAR-19      | DEC-18               | Work under progress.                                                                                                                                                                            |
| 4                                                                       | Kayathar - Thennamapatti                                                            | D/C                | 400                | 48                 | 76                              | 74                         | 69                  | 8                         |             | MAR-19               | Work are under progress. Row issue involved at 3 Locations Enter upon permission requested from District Collector.                                                                             |
| 5                                                                       | LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S       | D/C                | 400                | 40                 | 60                              | 60                         | 48                  | 4                         |             | JAN-19               | Work under progress. ROW issued involved. Enter upon permission awaited from District Collector/ Thirupur & Dindigul                                                                            |
| 6                                                                       | Shoolagiri - Hosur S/s                                                              | D/C                | 220                | 60                 | 94                              | 94                         | 89                  | 38                        |             | DEC-18               | Work under progress.                                                                                                                                                                            |
| 7                                                                       | Thervaikandikai - Korattur                                                          | D/C                | 400                | 74                 | 104                             | 94                         | 72                  | 8                         | APR-15      | MAR-19               | Court cases involved and is being followed up. Forest clearance awaited for 7 Locations.                                                                                                        |
| 8                                                                       | Villupuram - Ulundurpet                                                             | S/C                | 230                | 55                 | 183                             | 181                        | 124                 | 20                        | MAR-12      | SEP-18               | Termination notice issued to M/s GET. Work awarded for balance work and under progress. OPGW cable is being arranged.                                                                           |
| <b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )</b> |                                                                                     |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                 |
| 1                                                                       | Hindupur - Uravakonda                                                               | D/C                | 400                | 253                | 350                             | 350                        | 350                 | 252                       | OCT-17      | DEC-18               | Works nearing to completion.                                                                                                                                                                    |
| 2                                                                       | LILO of Uravakonda-Jammalamadugu to the proposed at Talaricheruvu                   | D/C                | 400                | 2                  | 6                               | 6                          | 6                   | 2                         | AUG-18      | DEC-18               | Commissioned 11/18.                                                                                                                                                                             |
| 3                                                                       | TMDC Podili - Sattapenalli line                                                     | D/C                | 400                | 215                | 299                             | 299                        | 299                 | 215                       | JUL-17      | OCT-18               | Commissioned 10/18.                                                                                                                                                                             |
| 4                                                                       | Vemagiri - Kamavarapukota                                                           | D/C                | 400                | 185                | 268                             | 183                        | 152                 | 28                        | OCT-17      | JUN-19               | Works under progress.                                                                                                                                                                           |
| <b>Transmission Corporation of Telangana Limited ( TSTRANSCO )</b>      |                                                                                     |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                 |
| 1                                                                       | Jangaon - Tippapur LI                                                               | D/C                | 400                | 138                | 193                             | 193                        | 191                 | 126                       | SEP-18      | JUN-18               | Profiles handed over on 27.02.2017, works are Under Progress.                                                                                                                                   |
| 2                                                                       | Julurupadu - Jangaon                                                                | D/C                | 400                | 349                | 489                             | 487                        | 481                 | 275                       | SEP-18      | JAN-19               | works are U/P.                                                                                                                                                                                  |
| 3                                                                       | LILO of both Ckt. of Suryapet - Shankarpally(ckt-II) Kethireddypalli (Manikonda) SS | M/C                | 220                | 41                 | 59                              | 30                         | 12                  | 0                         | JUL-17      |                      |                                                                                                                                                                                                 |
| 4                                                                       | Sirichilla (NTPC) Common Point ) - Narsapur                                         | D/C                | 400                | 171                |                                 |                            |                     |                           | FEB-19      |                      |                                                                                                                                                                                                 |
| <b>U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )</b>              |                                                                                     |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                 |
| 1                                                                       | Anpara D - Unnao                                                                    | S/C                | 765                | 416                | 1225                            | 1198                       | 1111                | 346                       | JAN-12      | MAR-19               | Physical verification of stores completed. Necessary help from district administration/ local police authorities is being provided to the new working agency. Matter being constantly pursued.  |
| 2                                                                       | Ataur - Mandola Vihar line                                                          | D/C                | 220                | 33                 | 0                               | 0                          | 0                   | 33                        |             | APR-18               | Commissioned 04/18.                                                                                                                                                                             |
| 3                                                                       | Banda-Chitrakoot Line                                                               | D/C                | 220                | 226                | 362                             | 361                        | 360                 | 219                       |             | JAN-19               | Court case pending on 01 loc. in dist court. Construction of bay at 400 kV S/s is in process.                                                                                                   |
| 4                                                                       | Banda - Orai                                                                        | D/C                | 400                | 217                | 297                             | 297                        | 297                 | 217                       |             | MAY-18               | Commissioned 05/18.                                                                                                                                                                             |
| 5                                                                       | Fatehpur PG - Sarh                                                                  | D/C                | 220                | 150                | 0                               | 0                          | 0                   | 150                       | JUL-18      | MAY-18               | Commissioned 05/18.                                                                                                                                                                             |

| 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                                                                         | LILO of 220 kV Hathras-Gokul at 400 kV s/s Mathura                   | D/C                | 220                | 120                | 198                             | 179                        | 168                 | 98                        |             | JUL-19               | Debitable case is under process.                                                                    |
| 7                                                                         | LILO of Bhauti - Orai at Sikandara                                   | D/C                | 220                | 62                 | 105                             | 105                        | 105                 | 62                        |             | MAY-18               | Commissioned 05/18.                                                                                 |
| 8                                                                         | Mohangadda - Sarsawa                                                 | D/C                | 220                | 22                 | 38                              | 38                         | 38                  | 22                        |             | AUG-18               | Commissioned 06/18 (Late Reported).                                                                 |
| 9                                                                         | Rewa Road (GIS)-Chitrakoot Line                                      | D/C                | 220                | 250                | 370                             | 370                        | 370                 | 182                       |             | JAN-19               | Line completed, RoW in Strg. of 300 mtr. OPGW being resolved with the held of local administration. |
| 10                                                                        | Sikandarabad - Rookhi (Siyana)                                       | D/C                | 220                | 116                | 202                             | 202                        | 202                 | 116                       | AUG-18      | SEP-18               | Ready for Commissioning 09/18.                                                                      |
| 11                                                                        | Sohawal - Tanda                                                      | D/C                | 220                | 226                | 350                             | 349                        | 346                 | 2124                      |             | JAN-19               | Work in progress.                                                                                   |
| <b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL )</b> |                                                                      |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                     |
| 1                                                                         | Alipurduar - Alipurduar (PG)                                         | D/C                | 220                | 13                 | 26                              | 26                         | 26                  | 13                        | MAY-17      | AUG-18               | Commissioned 05/18 (Late Reported).                                                                 |
| 2                                                                         | Domjur - N. Chanditala                                               | D/C                | 220                | 17                 | 31                              | 31                         | 31                  | 17                        |             | SEP-18               | Ready for Commissioning 09/18.                                                                      |
| 3                                                                         | LILO of Arambag - Durgapur 400 kV S/C at N. Chanditala               | D/C                | 400                | 94                 | 134                             | 133                        | 127                 | 90                        | FEB-17      | DEC-18               | Suffering at New Chanditala SS end due to acute ROW issue.                                          |
| 4                                                                         | LILO of Gokarna-Sagardighi line at Sagardighi 220kV GIS (ACSR Zebra) | D/C                | 220                | 11                 | 21                              | 21                         | 21                  | 11                        | FEB-17      | JAN-19               | Commissioned 12/18.                                                                                 |
| 5                                                                         | Sagardighi TPS - Gokarna line                                        | D/C                | 400                | 89                 | 154                             | 153                        | 153                 | 87                        | JUL-15      | DEC-18               | Work Delayed due to poor performance of the vendor (Jyoti Structures Ltd.).                         |
| 6                                                                         | Teesta LDP -III - Teesta LDP-IV                                      | S/C                | 220                | 21                 | 94                              | 94                         | 94                  | 21                        | SEP-08      | SEP-18               | Ready for Commissioning 09/18.                                                                      |

| 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                                                    | Champa (Pool) - Dharamiaygarh (Quad) (C-WRTL - TBCB)                  | S/C                | 765                | 51                 | 150                             | 150                        | 150                 | 51                        | NOV-18      | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                    | LILO of one ckt of Aurangabad - Padghe (hexa) at Pune (C-WRTL - TBCB) | D/C                | 765                | 128                | 179                             | 170                        | 165                 | 98                        | MAR-19      | FEB-19               | a) RoW issue: Severe ROW being faced and taken up on case-to-case basis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3                                                    | Raigarh (Kotra) - Champa (Pool) (Quad) (C-WRTL-TBCB)                  | S/C                | 765                | 97                 | 261                             | 261                        | 261                 | 97                        | NOV-18      | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4                                                    | Rajnandgaon - Warora (hexa) (RRWTL - TBCB)                            | D/C                | 765                | 532                | 688                             | 637                        | 622                 | 422                       | NOV-18      | MAY-19               | a) RoW issue: Severe ROW being faced in Maharashtra and taken up on case-to-case basis. b) Forest/Wildlife clearance issue: Force Majeure notice submitted to LTTCs on 31.01.2018 on account of Dealy in Forest approval (MH portion). Stage I approval received on 26.03.2018. Working permission received on 27.09.2018, 03.10.2018 and 17.10.2018; however, Stage II approval still awaited. Petition filed in CERC on 23.10.2018 for extension of time on account of Force Majuere. CERC admitted the matter in the hearing dated 15.11.2018 and directed LTTC not to take any coercive actions till next date of hearing of the matter. |
| 5                                                    | Sipat STPS - Bilaspur (Quad) (STL-TBCB)                               | S/C                | 765                | 24                 | 73                              | 73                         | 73                  | 24                        | NOV-18      | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>KALPATARU POWER TRANSMISSION LIMITED ( KPTL )</b> |                                                                       |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                    | Kishanganj(PG) - Darbhanga (DMTCL) (ATL - TBCB)                       | D/C                | 400                | 418                | 545                             | 488                        | 422                 | 72                        | MAR-19      |                      | Low Lying Area Near supaul section & ROW near S/S ends. total Line length 208 KM & 545 Locations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>STERLITE GRID LTD. ( SGL )</b>                    |                                                                       |                    |                    |                    |                                 |                            |                     |                           |             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                    | Samba - Amargarh line (NRSS-XXIX TL - TBCB)                           | D/C                | 400                | 547                | 761                             | 761                        | 761                 | 547                       | OCT-18      | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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

As on 31-DEC-2018

| 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                                                        | Dhanbad (Auto-Xmer)                                         | 220/132               | 320                 |               | 100                           | 80                        | 40                                  | 40                                 |                                     | SEP-18        | MAR-19               | Main tank will be placed on existing plinth. Foundation of radiator bank to be newly constructed/modified. Order of Transformer placed on 13.09.17 with schedule delivery of 365 days and delivery schedule extended till 15.02.19                                                                                                  |
| <b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b> |                                                             |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                     |
| 1                                                        | Banaskanta S/S                                              | 765/400               | 2x500               |               | 100                           | 100                       | 100                                 | 100                                |                                     | APR-18        | FEB-19               | Completed. 400 KV bays charged in Dec'18. Balance commissioning matching with Banskantha-Chittorgarh line.                                                                                                                                                                                                                          |
| 2                                                        | Bhadla S/S                                                  | 765/400               | 3x1500              |               | 100                           | 95                        | 92                                  | 65                                 |                                     | JAN-19        | MAR-19               | Award placed in Aug'16. Supply, civil work & erection under progress.                                                                                                                                                                                                                                                               |
| 3                                                        | Bhuj Pooling Station                                        | 765/400               | 2x1500              |               | 100                           | 97                        | 98                                  | 95                                 |                                     | JUL-18        | JAN-19               | Supply, civil work & erection under progress.                                                                                                                                                                                                                                                                                       |
| 4                                                        | Champa and Kurukshetra HVDC Station (Addl.) (Pole-3 and 4)  | 800                   | 3000                |               | 100                           | 98                        | 91                                  | 68                                 |                                     |               | JUN-19               |                                                                                                                                                                                                                                                                                                                                     |
| 5                                                        | Chandigarh UT (GIS) s/s                                     | 220/66                | 2x160               |               | 100                           | 85                        | 75                                  | 65                                 |                                     | FEB-19        | FEB-19               | Work of down stream line yet to be taken up by UT Chandigarh.                                                                                                                                                                                                                                                                       |
| 6                                                        | Cuddapah S/s                                                | 765/400               | 2x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUL-18        | OCT-18               | Commissioned 10/18.                                                                                                                                                                                                                                                                                                                 |
| 7                                                        | Dwarka -I (GIS) S/S                                         | 400/220               | 2000                |               | 100                           | 96                        | 95                                  | 82                                 |                                     | SEP-18        | JUN-19               | Land acquired in Aug'16. Award placed in Dec'16. Engg., supply, civil work & erection under progress.                                                                                                                                                                                                                               |
| 8                                                        | Extn. at Cuddapah s/s                                       | 400/220               | 500                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | FEB-17        | SEP-18               | Commissioned 09/18.                                                                                                                                                                                                                                                                                                                 |
| 9                                                        | Farakka (Aug.) (500-315)                                    | 400/220               | 185                 |               | 100                           | 85                        | 75                                  | 50                                 |                                     |               | JUN-19               | Supply, civil work & erection under progress. Shifted from Pasuali ICT was held up at bridge near Farakka. Permission to cross bridge refused by MoST, W.B. ICT was delivered to Durgapur. *Scope was earlier proposed to be deleted from scheme. Now again transportation via different route & commissioning at Farakka taken up. |
| 10                                                       | Gooty (Extn)                                                | 400/220               | 500                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | FEB-17        | JUN-18               | Commissioned 06/18.                                                                                                                                                                                                                                                                                                                 |
| 11                                                       | Imphal S/S (upgradation from 132/33kV to 400/132kV) (ICT-I) | 400/132               | 1x315               |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | JAN-19               | Commissioned 12/18.                                                                                                                                                                                                                                                                                                                 |
| 12                                                       | Meerut (Aug.)                                               | 765/400               | 1500                |               | 100                           | 99                        | 97                                  | 92                                 |                                     | MAR-18        | SEP-19               | Civil work, supply & erection under progress.                                                                                                                                                                                                                                                                                       |
| 13                                                       | Misa (Aug.) S/S (Replacement 4x105 MVA by 2x500 MVA)        | 400/220               | 2x500               |               | 100                           | 70                        | 70                                  | 44                                 |                                     |               | MAR-19               |                                                                                                                                                                                                                                                                                                                                     |
| 14                                                       | Parli (New) S/s (PPTL -TBCB)                                | 765/400               | 2x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | JAN-18        | APR-18               | Commissioned 04/18.                                                                                                                                                                                                                                                                                                                 |

| 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.                                                                                                                                                                                                                                                                            |
| 15                                                        | Patna (Replacement of ICT-II) (500-315) | 400/220               | 185                 |               | 100                           | 100                       | 100                                 | 90                                 |                                     |               | JAN-19               | ICT-I commissioned in Sep'16. 3rd ICT added as per MoP order no; 15/2/2017 (Part-I)- Trans. dated 10.01.18. 3rd ICT commissioned in Feb'18. Balance work (ICT-II repl.) under progress. Testing and commissioning to be taken up after shutdown availed & work under progress. |
| 16                                                        | Pusali (Aug.) (500-315)                 | 400/220               | 370                 |               | 100                           | 80                        | 100                                 | 65                                 |                                     |               | MAR-19               | ICT- I commissioned in Mar'16. Balance work under progress. Transformer supplied. Balance erection, testing and commissioning to be taken up during shutdown (40 days) expected after S/D for Patna.                                                                           |
| 17                                                        | Rajarhat (GIS) S/S                      | 400/220               | 2x500               |               | 100                           | 90                        | 95                                  | 85                                 |                                     |               | JAN-19               | Land acquired in Feb'14. work resumed in Oct/Nov'17 but again stalled from 01.12.17 due to protest by locals. Now work re-started on 14.08.18 with the help of local administration.                                                                                           |
| 18                                                        | Silcher ICT-III                         | 400/132               | 1x315               |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                            |
| 19                                                        | Sitarganj (Extn.)                       | 220/133               | 1x100               |               | 100                           | 100                       | 100                                 | 90                                 |                                     | MAR-19        | MAR-19               | Work under progress. Efforts being made for commissioning earlier .                                                                                                                                                                                                            |
| 20                                                        | Srikakulam S/S                          | 765/400               | 2x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-15        | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                            |
| 21                                                        | Tehri PS (GIS)                          | 765/400               | 4x800               |               | 100                           | 92                        | 87                                  | 25                                 |                                     | MAR-18        | SEP-19               | Civil work, supply & erection under progress.                                                                                                                                                                                                                                  |
| 22                                                        | Tughlakabad S/S (GIS)                   | 400/220               | 1x1500              |               | 100                           | 100                       | 100                                 | 100                                |                                     | OCT-18        | OCT-18               | Commissioned 10/18.                                                                                                                                                                                                                                                            |
| 23                                                        | Tumkur (Pavagada) PS ICT-III            | 400/220               | 500                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | JAN-19        | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                            |
| STATE SECTOR                                              |                                         |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                |
| BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL ) |                                         |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                |
| 1                                                         | Bihta (GSS) S/S                         | 220/132/33            | 320                 |               | 100                           | 90                        | 85                                  | 45                                 |                                     |               | OCT-18               | work under progress                                                                                                                                                                                                                                                            |
| CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL ) |                                         |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                |
| 1                                                         | Borjhara                                | 220/132               | 160                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | DEC-17        | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                            |
| 2                                                         | Dharsiwa s/s                            | 220/132               | 2x160               |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-18        | DEC-18               | Commissioned 10/18 (Late Reported).                                                                                                                                                                                                                                            |
| 3                                                         | Jagdulpur                               | 220/132               | 160                 |               | 100                           | 66                        | 28                                  | 28                                 |                                     | MAR-18        | SEP-18               | work under progress.                                                                                                                                                                                                                                                           |
| 4                                                         | Kawardha s/s                            | 220/132               | 160                 |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUN-18        | JUL-18               | Commissioned 07/18.                                                                                                                                                                                                                                                            |
| DELHI TRANSCO LIMITED ( DTL )                             |                                         |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                |
| 1                                                         | R.K. Puram - I (GIS)                    | 220/66                | 320                 |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | Commissioned 05/18 (Late Reported).                                                                                                                                                                                                                                            |
| 2                                                         | R.K.Puram -II (GIS)                     | 220/33                | 2x100               |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | Commissioned 05/18 (Late Reported).                                                                                                                                                                                                                                            |
| 3                                                         | Tughlakabad S/S                         | 220/66                | 320                 |               | 100                           | 100                       | 100                                 | 0                                  |                                     |               | JUL-18               | Work under execution                                                                                                                                                                                                                                                           |
| GOA ELECTRICITY DEPARTMENT ( ED-GOA )                     |                                         |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                |

| 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.                                                                                                                                                                                                                                                                                                         |
| 1                                                         | Verna GIS                    | 220/110               | 1x160               |               | 100                           | 0                         | 0                                   | 0                                  | 0                                   |               | MAR-19               | Proposals have been forwarded to Government. The approval is awaited from Finance Department.                                                                                                                                                                                                               |
| GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )       |                              |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                             |
| 1                                                         | Bhachunda GIS (Dis. Kutch)   | 220/66                | 2x160               |               | 100                           | 89                        | 25                                  | 10                                 |                                     |               | DEC-19               | Initial Stage.                                                                                                                                                                                                                                                                                              |
| 2                                                         | Kawant S/s                   | 220/66                | 160                 |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | Commissioned 08/18.                                                                                                                                                                                                                                                                                         |
| 3                                                         | Sanand (ICT-II) s/s          | 400/220               | 500                 |               | 100                           | 100                       | 100                                 | 100                                |                                     |               |                      | Commissioned                                                                                                                                                                                                                                                                                                |
| HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )           |                              |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                             |
| 1                                                         | Barhi S/S                    | 220/132               | 200                 |               | 100                           | 100                       | 97                                  | 93                                 |                                     |               | FEB-19               | Contract terminated. Balance work is to be done by departmentally.                                                                                                                                                                                                                                          |
| 2                                                         | GIS Sector -46 Faridabad S/s | 220/132               | 320                 |               | 100                           | 80                        | 70                                  | 0                                  |                                     |               | APR-19               | work awarded to M/S SPML infra. Civil work in progress                                                                                                                                                                                                                                                      |
| 3                                                         | Gurgaon Sec. -57             | 220/66                | 100                 |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | Commissioned 04/18 (Late Reported).                                                                                                                                                                                                                                                                         |
| 4                                                         | RGEC Sonipat S/S             | 220/33                | 200                 |               | 100                           | 96                        | 80                                  | 61                                 |                                     |               | JAN-19               | Firm has been blacklisted. Balance work to be done by HVPNL.                                                                                                                                                                                                                                                |
| 5                                                         | Sector -65 GIS Gurgaon S/s   | 220/132               | 200                 |               | 100                           | 68                        | 95                                  | 0                                  |                                     |               | MAR-19               | Work awarded to M/S kalpataru. Civil work is in progress.                                                                                                                                                                                                                                                   |
| 6                                                         | Sector - 95 GIS S/s          | 220/132               | 200                 |               | 100                           | 77                        | 92                                  | 0                                  |                                     |               | FEB-19               | Work awarded to M/S kapataru. Civil work is in progress.                                                                                                                                                                                                                                                    |
| 7                                                         | Sectro - 77 GIS Gurgaon S/s  | 220/132               | 200                 |               | 100                           | 62                        | 95                                  | 0                                  |                                     |               | FEB-19               | Work awarded to M/S kalpataru. Work in progress                                                                                                                                                                                                                                                             |
| HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL ) |                              |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                             |
| 1                                                         | Pragati Nagar (Gumma) S/S    | 400/220               | 315                 |               | 100                           | 96                        | 100                                 | 95                                 |                                     | JUL-16        | DEC-18               |                                                                                                                                                                                                                                                                                                             |
| 2                                                         | Wangtoo (GIS) S/S            | 400/220               | 630                 |               | 100                           | 85                        | 85                                  | 65                                 |                                     |               | DEC-18               |                                                                                                                                                                                                                                                                                                             |
| JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )               |                              |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                             |
| 1                                                         | Jainamore (Bokaro) S/S       | 220/132               | 400                 |               | 100                           | 85                        | 95                                  | 85                                 |                                     |               | DEC-18               | 220kV and 132kV Switchyard area foundation and erection of all tower & equipment completed. 33kV Switchyard- foundation & erection of all tower & equipment completed except 8 nos. tandem isolator.                                                                                                        |
| 2                                                         | Lohardaga S/S                | 220/132               | 2x150               |               | 100                           | 60                        | 60                                  | 30                                 |                                     |               | MAR-19               | Supply Status:- All major 220 kV &132 kV switchyard equipment like CB, CT, CVT, LA & Isolator etc. have been supplied. Erection: - 132 kV Structure foundation completed. 220Kv Structure foundation work is in progress. All Equipment foundation of 220 KV level has been completed except CB foundation. |
| J&K POWER DEVELOPMENT DEPARTMENT ( JKPDD )                |                              |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                             |

| 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.                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1                                                                   | Alusteng S/S                   | 220/132               | 320                 |               | 100                           | 80                        | 85                                  | 60                                 |                                     |               | DEC-18               | a) Leveling / grading of 220/132 kV yard completed. b) Civil works for 132/33 kV yards & construction of retaining walls RW4 & RW5 in progress. c) Reconditioning of Power Transformers to be completed by OEM. d) Equipment erection in 132/33 kV switchyard under progress. e) Erection of equipment in 220 kV Switchyard under progress. f) Concreting and Mettalling of Switch Yards in progress. |
| <b>KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )</b>         |                                |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                   | Golahalli                      | 220/66                | 100                 |               | 100                           | 80                        | 55                                  | 52                                 |                                     | SEP-17        | DEC-18               | 1no 100MVA & 12.5MVA transformers erected. Station tower erection completed. Equipment foundation and erection work is under progress. Earthmat, Control room building, Cable duct, Retaining wall, Baffle wall, Security fencing works under progress.                                                                                                                                               |
| 2                                                                   | Jagalur (Hiremallanahole) S/S  | 400/220               | 2x500               |               | 100                           | 100                       | 100                                 | 100                                |                                     |               | JAN-19               | Ready for Commissioning 12/18.                                                                                                                                                                                                                                                                                                                                                                        |
| 3                                                                   | Mittemari S/S                  | 220/66                | 200                 |               | 100                           | 95                        | 100                                 | 95                                 |                                     | JUL-15        | DEC-18               | All equipments erection, Cable laying completed. Jelly spreading in 220kV yard completed. Jelly spreading in 66kV yard under progress.                                                                                                                                                                                                                                                                |
| 4                                                                   | Pavagada S/S                   | 220/66                | 2x100               |               | 100                           | 100                       | 100                                 | 100                                |                                     | JUL-14        | DEC-18               | Commissioned 11/18.                                                                                                                                                                                                                                                                                                                                                                                   |
| 5                                                                   | Ramanagar(Kothipura) (2nd ICT) | 220/66                | 1x100               |               | 100                           | 100                       | 100                                 | 100                                |                                     | DEC-07        | JAN-19               | Contract terminated on 25.01.2016. LOI issued on 06.09.2017 for balance portion of the work. Station equipment healthness testing u/p. C&R panel erected. 220k CT, PT&CVT- IR & Tandelta testing completed. 2Nos Transformer erected and Oil filtration completed.                                                                                                                                    |
| <b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )</b> |                                |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                   | Chandrapur (ICT-II)            | 400/220               | 500                 |               | 100                           | 100                       | 98                                  | 90                                 |                                     |               |                      | Testing engineer from Arpan required for ICT testing.                                                                                                                                                                                                                                                                                                                                                 |
| 2                                                                   | Jalkot                         | 220/132               | 1x100               |               | 100                           | 100                       | 100                                 | 100                                |                                     | MAR-18        | JUN-18               | Commissioned 05/18 (Late Reported).                                                                                                                                                                                                                                                                                                                                                                   |
| 3                                                                   | Malkapur - ICT s/s             | 220/132               | 2x100               |               | 100                           | 59                        | 45                                  | 16                                 |                                     | MAR-19        |                      | 1)land development is 65% is done 2) For 220 kv gantry :- 31/31 is completed. 3) for 132 Gantry:- 25/41 completed. 4) Equipment FDN : 220kV 83/83 completed, 132kV : 97/148 completed. 5) T/F Plint:- 2 no completed except rail pole fixing.                                                                                                                                                         |
| 4                                                                   | Ner (Wafali) T/F s/s           | 220/33                | 2x25                |               | 100                           | 86                        | 85                                  | 49                                 |                                     | MAR-19        | SEP-18               | All equipments, disc insulators, conductors and both T/F received at site. balance material: Earthing electrode and H.T. Power cable awaited.                                                                                                                                                                                                                                                         |
| 5                                                                   | New Pardi S/S                  | 220/132               | 200                 |               | 100                           | 100                       | 98                                  | 95                                 |                                     |               |                      | Work in progress.                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b>       |                                |                       |                     |               |                               |                           |                                     |                                    |                                     |               |                      |                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                   | Badnawar (2x315)               | 400/220               | 630                 |               | 100                           | 100                       | 83                                  | 67                                 |                                     | MAR-19        |                      | 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.                                                                                                                     |
| 2                                                       | Balaghat / Kimapur S/S          | 400/220               | 315                 |               | 100                            | 100                       | 83                                  | 83                                 |                                     |               |                      | 100 MVA(1st unit) charged from 132 KV. on 29.10.2018. Work under progress.                                              |
| 3                                                       | Betul (Addl.)                   | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAY-18        | JUN-18               | Commissioned 03/18 (Late Reported).                                                                                     |
| 4                                                       | Bhopal (Sukhi Sewaniya) (Addl.) | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-18        | JUN-18               | Commissioned 04/18 (Late Reported).                                                                                     |
| 5                                                       | Jaora (Upgradation) (GEC-I)     | 220/132               | 2x160               |               | 100                            | 98                        | 50                                  | 50                                 |                                     | JUL-19        | JUL-19               |                                                                                                                         |
| 6                                                       | Suwasara S/S                    | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-18        | JUN-18               | Commissioned 06/18.                                                                                                     |
| ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )    |                                 |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                         |
| 1                                                       | Bargarh S/S (ICT-II)            | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | JAN-19               | Commissioned 12/18.                                                                                                     |
| 2                                                       | Kasipur S/S                     | 220/33                | 1x20                |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | FEB-19               | Capacity to be 2X20 MVA=40 MVA instead of 20 MVA                                                                        |
| 3                                                       | Keonjhar GIS                    | 220/33                | 2x20                |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUN-17        | SEP-18               | Ready for Commissioning 09/18.                                                                                          |
| 4                                                       | Kesinga S/S                     | 220/132               | 160                 |               | 100                            | 95                        | 85                                  | 80                                 |                                     |               | MAR-19               | Capacity to be 2X160 MVA                                                                                                |
| 5                                                       | Lapanga S/S                     | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | NOV-16        | AUG-18               | Commissioned 08/18.                                                                                                     |
| 6                                                       | Narasinghpur S/S                | 220/33                | 2x20                |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | Commissioned 08/18.                                                                                                     |
| POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )  |                                 |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                         |
| 1                                                       | Harrawala (Dehradun) IIP (2x50) | 220/33                | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | Commissioned 08/18.                                                                                                     |
| 2                                                       | Imlikhera (2x50)                | 220/33                | 100                 |               | 0                              | 0                         | 0                                   | 0                                  |                                     |               | MAR-17               | contract done with M/S Safety and control devices. Total Progress 50%                                                   |
| 3                                                       | Pirankaliyar (Imlikhera)        | 220/132               | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | SEP-18               | Commissioned 09/18.                                                                                                     |
| PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL ) |                                 |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                         |
| 1                                                       | Badhni Kalan (New) s/s          | 220/66                | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | DEC-18        | DEC-18               | Commissioned 11/18.                                                                                                     |
| 2                                                       | Ladowal                         | 220/66                | 160                 |               | 100                            | 95                        | 95                                  | 95                                 |                                     | MAR-17        | OCT-18               | Work is in progress.                                                                                                    |
| 3                                                       | Maur                            | 220/66                | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     | JUL-18        | JUN-18               | Commissioned 06/18.                                                                                                     |
| 4                                                       | Muktsar (Aug.)                  | 400/220               | 500                 |               | 100                            | 94                        | 100                                 | 94                                 |                                     | MAR-19        | OCT-18               | work in progress                                                                                                        |
| 5                                                       | Verpal Repl. (100-50)           | 220/66                | 50                  |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | APR-18               | Commissioned 04/18.                                                                                                     |
| RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )       |                                 |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                         |
| 1                                                       | Bherunda S/S                    | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | DEC-18               | Commissioned 10/18 (Late Reported).                                                                                     |
| 2                                                       | Jaisalmer -2 S/S                | 400/220               | 2x500               |               | 100                            | 98                        | 97                                  | 97                                 |                                     |               | JAN-19               | W.O. awarded to M/s Siemens. KFW funded scheme. Testing Work under progress.                                            |
| 3                                                       | Jodhpur s/s (New)               | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | OCT-18               | Commissioned 10/18.                                                                                                     |
| TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )  |                                 |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                                         |
| 1                                                       | Kancheepuram                    | 230/110               | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | AUG-17        | SEP-18               | Commissioned 09/18.                                                                                                     |
| 2                                                       | Porur GIS                       | 230/110               | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | APR-16        | JUL-18               | Commissioned 07/18.                                                                                                     |
| 3                                                       | Samayanallur S/S                | 230/110               | 2x100               |               | 100                            | 60                        | 0                                   | 0                                  |                                     |               | MAR-19               | Work awarded. Control room work . First floor roof work completed. 230 KV equipment and plinth work are under progress. |

| SI No                                                              | Name of Sub Stations               | Voltage Ratio (kV/kV) | Capacity (No.xMV A) | Date of Award | Cummulative progress till date |                           |                                     |                                    |                                     | Commissioning |                      | 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                                                                  | Shenpagapudur (JICA)               | 230/110               | 2x100               |               | 100                            | 90                        | 75                                  | 75                                 |                                     | JUN-15        | MAR-19               | Work are under progress.                                                                                  |
| 5                                                                  | Thennamapatty                      | 400/230/110           | 2x315+2x200         |               | 100                            | 100                       | 100                                 | 100                                |                                     | SEP-17        | OCT-18               | SS Charged at 230 KV on 08.10.18. 400 KV line works are in progress. ROW issues involved.                 |
| 6                                                                  | Thoppankundu S/S                   | 400/110               | 600                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | DEC-14        | OCT-18               | 2x200 MVA, 400/110 KV DCT Commissioned on 22.10.18and 1x200 MVA, 400/110 KV DCT Commissioned on 23.10.18. |
| 7                                                                  | Tirupur (JICA)                     | 230/110               | 2x100               |               | 100                            | 90                        | 90                                  | 50                                 |                                     | APR-16        | MAR-19               | Work are under progress. Control room finish is in Progress. Cable trench in Progress.                    |
| 8                                                                  | Uddanapally S/S                    | 230/110               | 200                 |               | 100                            | 90                        | 80                                  | 80                                 |                                     | APR-16        | JAN-19               | Work under progress.                                                                                      |
| TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )   |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                           |
| 1                                                                  | Hindupur s/s (1st ICT)             | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | OCT-17        | OCT-18               | Commissioned 10/18.                                                                                       |
| 2                                                                  | Kalikiri                           | 400/220               | 630                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | SEP-17        | JUN-18               | Commissioned 06/18.                                                                                       |
| 3                                                                  | Podili s/s (1st ICT)               | 400/220               | 315                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | AUG-17        | OCT-18               | Commissioned 10/18.                                                                                       |
| Transmission Corporation of Telangana Limited ( TSTRANSCO )        |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                           |
| 1                                                                  | Jangaon                            | 400                   | 500                 |               | 100                            | 55                        | 60                                  | 70                                 |                                     | AUG-18        |                      | Equipment erection WORKS Under progress .                                                                 |
| 2                                                                  | Kethireddypally                    | 400/220/132           | 630                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | MAR-18        | DEC-18               | Commissioned 11/18.                                                                                       |
| U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )                |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                           |
| 1                                                                  | Amethi S/s                         | 220/132               | 320                 |               | 100                            | 60                        | 80                                  | 55                                 |                                     |               | MAR-19               | Overall progress 60%                                                                                      |
| 2                                                                  | Madhuvan S/S                       | 220/132               | 160                 |               | 100                            | 61                        | 80                                  | 70                                 |                                     |               | FEB-19               | WIP 71%                                                                                                   |
| 3                                                                  | Mandola Vihar (New ICT-I)          | 220/33                | 60                  |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | JUN-18               | Commissioned 06/18.                                                                                       |
| 4                                                                  | Masauli (Allahabad)                | 400/132               | 600                 |               | 100                            | 90                        | 90                                  | 85                                 |                                     |               | JAN-19               | Overall progress 85%                                                                                      |
| 5                                                                  | Phahari (Chitrakoot) S/s           | 220/132               | 320                 |               | 100                            | 100                       | 90                                  | 90                                 |                                     |               | JAN-19               | Work Progress 90%. charged on 132 kV Level                                                                |
| 6                                                                  | Pratap Vihar S/S                   | 220/132               | 1x160               |               | 100                            | 80                        | 80                                  | 75                                 |                                     |               | FEB-19               | WIP 70%                                                                                                   |
| 7                                                                  | Sarh (Kanpur Dehat New) ICT-I      | 220/132               | 100                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | Commissioned 05/18.                                                                                       |
| 8                                                                  | Sarsawa New (Saharanpur) ICT-I     | 220/132               | 160                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | APR-18               | Commissioned 04/18.                                                                                       |
| 9                                                                  | Sarsawa (Saharanpur) (ICT-II) S/S  | 220/132               | 320                 |               | 100                            | 100                       | 50                                  | 50                                 |                                     |               |                      | TRANSFORMER ALLOTMENT AWAITED.                                                                            |
| 10                                                                 | Sikandara (Kanpur Dehat New) ICT-I | 220/132               | 1x100               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | Commissioned 05/18.                                                                                       |
| 11                                                                 | Siyana ICT-I                       | 220/132               | 1x160               |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | AUG-18               | Commissioned 07/18 (Late Reported).                                                                       |
| WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL ) |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                           |
| 1                                                                  | Barasat GIS                        | 220/132               | 320                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | MAY-18               | Commissioned 04/18 (Late Reported).                                                                       |
| 2                                                                  | New Sagardighi S/S                 | 220/132               | 320                 |               | 100                            | 100                       | 100                                 | 100                                |                                     |               | JAN-19               | Commissioned 12/18.                                                                                       |
| 3                                                                  | Rejinagar GIS                      | 220/132               | 320                 |               | 100                            | 92                        | 98                                  | 85                                 |                                     |               | DEC-18               | Work in progress                                                                                          |
| PRIVATE SECTOR                                                     |                                    |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                                                                                           |

| 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.                                |
| STERLITE GRID LTD. ( SGL ) |                                          |                       |                     |               |                                |                           |                                     |                                    |                                     |               |                      |                                    |
| 1                          | Amargarh (GIS) S/S (NRSS-XXIX TL - TBCB) | 400/220               | 630                 |               | 100                            | 100                       | 100                                 | 100                                |                                     | OCT-18        | AUG-18               | Commissioned 05/18 (Late Reported) |