



ISO: 9001-2008

**Monthly Progress report of Cross border/ Inter-Regional/  
Inter–State Transmission Schemes  
(As on 30.04.2020)  
Government of India  
Ministry of Power  
Central Electricity Authority  
New Delhi**

(Published in fulfilment of CEA's obligation under section 73(i) & (j) of the Electricity Act, 2003)

**PART- I: पारेषण लाईंस TRANSMISSION LINES**

| Sl. No.   | Name of the Trans line                                   | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------|----------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                          |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>A.</b> | <b>CROSS BORDER</b>                                      |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1</b>  | <b>India-Nepal</b>                                       |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|           | 400 kV DC Muzzafarpur (I) - Dhalkebar (N) by CPTC/NEA    | 173                              | CPTC/NEA         |                          |                     |                    |              | Dec'19                          |                        | Work in Progress for terminal station & for charging at 400kV. (Charged at 220kV since Oct 2018)<br>1. 400 kV Dhalkebar substation<br>Contractor : ABB India Ltd., India<br>LoA date : 8th December 2017<br>Scheduled Completion : 31st December 2019 (24 months from effective date)<br>• 90% Engineering approved<br>• 30% Civil works completed<br>• 10% Material Supplied at site<br>2. 400 kV Muzaffarpur substation<br>Contractor : KEI Industries Limited<br>NoA date : 28th December 2018<br>Scheduled Completion : 28th December 2019 (12 months from NoA) |
|           | 400 kV DC Gorakhpur (New) (I) - New Butwal (N) (Planned) | 240                              | Planned          |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>2</b>  | <b>India-Bhutan</b>                                      |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Sl. No. | Name of the Trans line                                   | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|         |                                                          |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | 400KV D/C Jigmeling - Alipurduar line (Q) (india Side) * | 326                              | PGCIL            | 466                      | 416                 | 400                | 180          |                                 | Dec'20                 | <p>Line passing through buffer zone of Tiger reserve area. Wildlife proposal cleared in NBWL. Stage-I issued on 18.10.18. Working permission received in Feb'19.</p> <p>Alternate arrangements made for evacuation of power (contingency through Punatsangchu ATS). Progress is delayed due to NCLT proceeding against contractor M/s C&amp;C. Work progress hampered due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines.</p> |
| 3       | India-Bangladesh                                         |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|------------|--------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-----------------------------------------------------------|
|            |                                                                    |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                           |
|            | 400 kV DC Surajmaninagar (I) - North Comilla (B) by PGCIL / BPDB   | 54                               | PGCIL            |                          |                     |                    |              | Jul'21                          |                        | PROJECT DROPPED                                           |
|            | 400 kV DC Baharampura (I) - Bheramara (B)-2nd link by PGCIL / BPDB | 174                              | PGCIL            | 247                      | 247                 | 247                | 174          | Feb'20                          | May'20                 | All work completed. Ready for charging of Indian portion. |
| <b>B</b>   | <b>INTER-REGIONAL / INTERSTATE TRANSMISSION SYSTEM</b>             |                                  |                  |                          |                     |                    |              |                                 |                        |                                                           |
| <b>1.0</b> | <b>MULTI REGIONAL SYSTEMS (IR Lines*)</b>                          |                                  |                  |                          |                     |                    |              |                                 |                        |                                                           |
| <b>1</b>   | North East / Northern Western Interconnector -I Project            | 5103                             | PGCIL            | 6563                     | 6310                | 6078               | 4519         | Mar'22                          | Mar'22                 |                                                           |
|            | Part-A : North East - Northern/ Western Interconnector -I          | 3697                             |                  | 4668                     | 4668                | 4668               | 3697         | Sep'16                          | Sep'16                 | Part- A, Completed.                                       |

| Sl. No. | Name of the Trans line                                                                          | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                  |
|---------|-------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                 |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                               |
|         | +/- 800KV HVDC Biswanath Chariyali - Agra Bi-pole line *                                        | 3506                             |                  | 4369                     | 4369                | 4369               | 3506         |                                 | Oct'15                 | Line completed & Commissioned in Oct'15 alongwith Pole-I. Pole-II commissioned in Sep'16.                                                                                                                                                                                                                     |
|         | 400KV Balipara - Biswanath Chariyali line                                                       | 114                              |                  | 165                      | 165                 | 165                | 114          |                                 | Sep'15                 | Line completed in Sep'15 & commissioned on 01.10.15.                                                                                                                                                                                                                                                          |
|         | LILO of Ranganadi - Balipara 400KV D/C line at Biswanath Chariyali (Pooling Point)              | 52                               |                  | 77                       | 77                  | 77                 | 52           |                                 | Oct'15                 | Line commissioned on 30.10.15.                                                                                                                                                                                                                                                                                |
|         | 132KV D/C Biswanath Chariyali - Biswanath Chariyali (AEGCL) line                                | 25                               |                  | 57                       | 57                  | 57                 | 25           |                                 | Sep'15                 | Line completed in Sep'15 & commissioned on 01.10.15.                                                                                                                                                                                                                                                          |
|         | <b>Part-B : Transmission System for immediate evacuation of Power from Kameng HEP</b>           | <b>723</b>                       |                  | <b>986</b>               | <b>986</b>          | <b>986</b>         | <b>723</b>   | <b>Mar'18</b>                   | <b>Mar'18</b>          | <b>Part- B, Completed.</b>                                                                                                                                                                                                                                                                                    |
|         | 400KV D/C Kameng - Balipara line                                                                | 114                              |                  | 151                      | 151                 | 151                | 114          |                                 | Mar'18                 | Line commissioned in Mar'18.                                                                                                                                                                                                                                                                                  |
|         | 400KV D/C Balipara - Bongaigaon line (Quad)                                                     | 609                              |                  | 835                      | 835                 | 835                | 609          |                                 | Oct'14                 | Line completed in Oct'14 & commissioned on 02.11.14.                                                                                                                                                                                                                                                          |
|         | <b>Part-C : Transmission System for immediate evacuation of Power from Lower Subhansiri HEP</b> | <b>683</b>                       |                  | <b>909</b>               | <b>656</b>          | <b>424</b>         | <b>99</b>    | <b>Mar'22</b>                   | <b>Mar'22</b>          | <b>Part- C, Completion matching with Lower Subhansiri (Generation sch. uncertain).</b>                                                                                                                                                                                                                        |
|         | 400KV D/C Lower Subhansiri - Biswanath Chariyali line -I                                        | 335                              |                  | 444                      | 329                 | 228                | 64           |                                 | Mar'22                 | Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Now work for generation expected to start. Tendering for balance work is in progress based on communication received from NHPC that 1st unit will come in May'23. |

| Sl. No. | Name of the Trans line                                                                                                                                                      | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                  |
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|         |                                                                                                                                                                             |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                               |
|         | 400KV D/C Lower Subhansiri - Biswanath Chariyali line -II                                                                                                                   | 348                              |                  | 465                      | 327                 | 196                | 35           |                                 | Mar'22                 | Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Now work for generation expected to start. Tendering for balance work is in progress based on communication received from NHPC that 1st unit will come in May'23. |
| 2       | HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-I : Raigarh-Pugalur 6000 MW HVDC System | 3530.6                           | PGCIL            | 4773                     | 4771                | 4771               | 3523.8       | Nov'19/ May'20                  | Sep'20                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country up to 3rd May'20 and further uncertainty in resuming of the work.               |
|         | +/- 800KV Raigarh (HVDC Stn.) - Pugalur (HVDC Stn.) HVDC Bipole link *                                                                                                      | 3530.6                           |                  | 4773                     | 4771                | 4771               | 3524         |                                 | Jul'20                 | Huge forest involvement (432 Ha.) in WR portion. Working permission received in Oct'18. Wildlife corridor clearance discussed on 18.07.19 in NBWL meeting, minutes issued in Aug'19 end.                                                                                                                      |
| 2.0     | <b><u>NORTHERN REGION</u></b>                                                                                                                                               |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                               |

| Sl. No. | Name of the Trans line                                                        | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                        |
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|         |                                                                               |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3       | Transmission System associated with Tehri Pump Storage Plant (PSP)            | 15                               | PGCIL            | 46                       | 43                  | 42                 | 14           | Sep'19/Dec'20                   | Dec'20                 |                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | 400KV S/C Tehri Gen. - Tehri Pooling Station (Q)                              | 13                               |                  | 38                       | 35                  | 34                 | 12           |                                 | Dec'20                 | 02 locations under severe ROW. Line linked with Tehri Generation (expected by Dec'20). Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
|         | Charging of Tehri Pooling - Meerut 765KV line                                 | 2                                |                  | 8                        | 8                   | 8                  | 2            |                                 | Jun'20                 | Circuit-I charged in Apr'20. Being expedited for system improvement. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                                                     |
| 4       | Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-A) | 137                              | PGCIL            | 130                      | 106                 | 102                | 76           | Jun'19/Jul'20                   | Dec'20                 |                                                                                                                                                                                                                                                                                                                                                                                                     |

| Sl. No. | Name of the Trans line                                                                                     | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                     |
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|         |                                                                                                            |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                  |
|         | LILO of both ckt of Bawana - Mandola 400KV D/C line at Maharanibagh (Multi Ckt tower with twin/HTLS Cond.) | 120                              |                  | 89                       | 79                  | 77                 | 76           |                                 | Dec'20                 | Forest proposal under DPTA & FCA submitted. Land allocated by DDA for CA. Approval & tree cutting permission awaited. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | LILO of one ckt of Bamnauli - Jattikalan 400KV D/C line at Dwarka-I (with twin/HTLS Cond.)                 | 17                               |                  | 41                       | 27                  | 25                 |              |                                 | Dec'20                 | Forest proposal under FCA & DPTA submitted. Forest approval & tree cutting permission awaited. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                        |
| 5       | Northern Region System Strengthening Scheme - XXXV                                                         | 122                              | PGCIL            | 181                      | 152                 | 81                 | 8            | Aug'18                          | Mar'21                 |                                                                                                                                                                                                                                                                                                                                                                  |

| Sl. No. | Name of the Trans line                                                                                                                | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                  |
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|         |                                                                                                                                       |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | 400KV D/C Mohindergarh - Bhiwani line                                                                                                 | 122                              |                  | 181                      | 152                 | 81                 | 8            |                                 | Mar'21                 | Forest clearance stage-I received. ROW in Bhiwani portion affecting the progress. Executing agency has undergone NCLT and now contract terminated. Balance work awarded in Nov'19. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 6       | Establishment of 220/22KV GIS at UT Chandigarh along with 220KV D/C line from Chandigarh GIS to 400/220KV Panchkula (PG) Sub station. | 48                               | PGCIL            | 56                       | 50                  | 50                 | 43           | Feb'19/<br>Jun'19/<br>Apr'20    | Oct'20                 |                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Sl. No. | Name of the Trans line                                                                                                        | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         |                                                                                                                               |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | 220KV D/C UT Chandigarh S/S - Panchkula (PG) S/S line<br>(incl. 9.7 Kms underground cable).                                   | 48                               |                  | 56                       | 50                  | 50                 | 43           |                                 | Oct'20                 | Work of downstream system yet to be taken up by UT Chandigarh.<br>Underground cable laying done in 5 Kms.<br>Court case in 04 location in view of ROW which is hampering progress. Court case hearing postponed.<br>Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 7       | System Strengthening Scheme in Northern Region - XXXVII                                                                       | 45.4                             | PGCIL            | 115                      | 95                  | 72                 | 20           | Dec'19/<br>Jun'20               | Dec'20                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | LILO of both ckt of 400KV Dhauliganga - Bareilly (PG) line at Jauljivi                                                        | 5.4                              |                  | 13                       | 10                  | 6                  |              |                                 | Oct'20                 | Construction activities were kept in abeyance due to lockdown for prevention of COVID-19 spread. Efforts are being made to restart the work as per MHA Guidelines.                                                                                                                                                                                                                                                                                             |
|         | Diversion of Dhauliganga-Bareilly 400KV D/C line (operated at 220KV) at Bareilly end from Bareilly (UP) to Bareilly (PG) line | 16                               |                  | 27                       | 27                  | 27                 | 15           |                                 | Oct'20                 | Stage-I forest clearance received. Working permission yet to be received. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread.                                                                                                                                                                                                                                                                                          |

| Sl. No. | Name of the Trans line                                                                                                               | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                 |
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|         |                                                                                                                                      |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                              |
|         | Disconnection of 220KV LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljivi S/Stn. at 220KV level | 24                               |                  | 75                       | 58                  | 39                 | 5            |                                 | Oct'20                 | Stage-I forest clearance received on 31.10.19. Working permission received on 23.12.19. Construction activities works were kept in abeyance due to lockdown for prevention of COVID-19 spread. Efforts are being made to restart the work as per MHA Guidelines.                                                             |
| 8       | Transmission System for Solar Energy Zones in Rajasthan                                                                              | 778                              | PGCIL            | 846                      | 540                 | 297                |              | Dec'20                          | Mar'21                 |                                                                                                                                                                                                                                                                                                                              |
|         | LILO of both circuits of 765 KV D/C Ajmer-Bikaner line at Bhadla-II PS                                                               | 527                              |                  | 724                      | 504                 | 293                |              |                                 | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
|         | 400 KV D/C Bhadla-II PS-Bhadla (PG) line (Twin HTLS)                                                                                 | 95                               |                  | 68                       | 17                  | 4                  |              |                                 | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |

| Sl. No.    | Name of the Trans line                                                                              | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target                     |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                                                                                     |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule       | Anticipated Completion |                                                                                                                                                                                                                                                                                                                              |
|            | LILO of both circuits of 765 KV D/C (op. at 400 KV) Fatehgarh (TBCB)-Bhadla (PG) at Fatehgarh-II PS | 156                              |                  | 54                       | 19                  |                    |              |                                       | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
| <b>3.0</b> | <b><u>WESTERN REGION</u></b>                                                                        |                                  |                  |                          |                     |                    |              |                                       |                        |                                                                                                                                                                                                                                                                                                                              |
| <b>9</b>   | <b>Transmission System Associated with Mundra Ultra Mega Power Proj.</b>                            | <b>3639</b>                      | <b>PGCIL</b>     | <b>4927</b>              | <b>4927</b>         | <b>4927</b>        | <b>3590</b>  | <b>Dec'18/<br/>Dec'19/<br/>Jun'20</b> | <b>Jun'20</b>          |                                                                                                                                                                                                                                                                                                                              |
|            | <b>Part-A - Tr. System of Mundra (UMPP)</b>                                                         |                                  |                  |                          |                     |                    |              |                                       |                        |                                                                                                                                                                                                                                                                                                                              |
|            | 400KV D/C Mundra - Limbdi line (Triple snowbird)                                                    | 628                              |                  | 863                      | 863                 | 863                | 628          |                                       | Feb'12                 | Line commissioned in Feb'12.                                                                                                                                                                                                                                                                                                 |
|            | 400KV D/C Mundra - Bachchau line (Triple snowbird)                                                  | 198                              |                  | 285                      | 285                 | 285                | 198          |                                       | Sep'11                 | Line commissioned in Sep'11.                                                                                                                                                                                                                                                                                                 |
|            | 400KV D/C Bachchau - Ranchodpura line (Triple snowbird)                                             | 566                              |                  | 755                      | 755                 | 755                | 566          |                                       | Sep'11                 | Line commissioned in Sep'11.                                                                                                                                                                                                                                                                                                 |
|            | 400KV D/C Mundra - Jetpur line (Triple snowbird)                                                    | 672                              |                  | 918                      | 918                 | 918                | 672          |                                       | Dec'12                 | Part of line (314 Ckm) commissioned in Aug'12 & balance (358 Ckm) commissioned in Dec'12.                                                                                                                                                                                                                                    |

| Sl. No. | Name of the Trans line                                                                                                                                                    | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                          |
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|         |                                                                                                                                                                           |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | <b>Part-B - Regional System Strengthening in WR for Mundra (UMPP)</b>                                                                                                     |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | 400KV D/C Gandhar - Navsari line                                                                                                                                          | 204                              |                  | 288                      | 288                 | 288                | 204          |                                 | July'12                | Line commissioned in July'12.                                                                                                                                                                                                                                                                                                                                                                                         |
|         | 400KV D/C Navsari - Boisar line<br>(Multi-ckt locs. 109 nos. with Vapi-Kudus line & 100 nos. with A'bad-Boisar line have been included in 400KV D/C Navsari-Boisar line). | 373                              |                  | 567                      | 567                 | 567                | 373          |                                 | Dec'16                 | Contingency arrangement to connect Navsari-Boisar with Vapi-Navi Mumbai line by by-passing forest area, to form Vapi - Navsari line (212 Ckm, up to common point) commissioned in Mar'13.<br>Balance portion (161 Ckm) commissioned in Dec'16.                                                                                                                                                                        |
|         | 400KV D/C Wardha - Aurangabad line (up-gradation 1200KV S/C)                                                                                                              | 696                              |                  | 961                      | 961                 | 961                | 647          |                                 | Jun'20                 | Contract terminated 01 out of 02 packages due to unsatisfactory performance. The new package bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15.<br>Severe ROW is being encountered.<br>Due to thunderstorm and cyclone in Jun'18, about 6 fdn, 11 tower erection & approx. 9 ckm stringing damaged. Presently, work on hold due to recent corona virus outbreak & country wide lockdown. |

| Sl. No. | Name of the Trans line                                                                                                                                 | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target                       |                        | Remarks / Constraints & assistance required.                                                                                       |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|-----------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                        |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule         | Anticipated Completion |                                                                                                                                    |
|         | 400KV D/C Aurangabad (PG) - Aurangabad (MSETCL) line (Q) (59Km) and Shifting of 400KV Akola -Aurangabad (MSETCL) to Aurangabad (PG) (Twin) line (51Km) | 220                              |                  | 145                      | 145                 | 145                | 220          |                                         | Apr'14                 | Akola-Aurangabad line (PG) twin commissioned in Jan'14 (102 Ckm)<br>Aurangabad-Aurangabad (Q) portion commissioned in Apr'14.      |
|         | LILO of both Ckt of Kawas - Navsari 200KV D/C at Navsari                                                                                               | 82                               |                  | 145                      | 145                 | 145                | 82           |                                         | July'12                | Commissioned in Jul'12.                                                                                                            |
| 10      | <i>Transmission System for Ultra Mega Solar Power Park at Banaskantha (Radhanesda) Gujarat.</i>                                                        | 132                              | PGCIL            | 183                      | 183                 | 183                | 122          | Sep'18/<br>Sep'19/<br>Mar'20/<br>Jun'20 | Jun'20                 | Gen. delayed (expected by Jul'20).                                                                                                 |
|         | 400KV D/C Banaskantha PS - Banaskantha (PG) line                                                                                                       | 132                              |                  | 183                      | 183                 | 183                | 122          |                                         | Jun'20                 | Completion matching with Banaskantha (Radhanesda) S/stn. Work on hold due to recent corona virus outbreak & country wide lockdown. |
| 4.0     | <b><u>SOUTHERN REGION</u></b>                                                                                                                          |                                  |                  |                          |                     |                    |              |                                         |                        |                                                                                                                                    |
| 11      | <b>Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-A)</b>                                              | 412                              | PGCIL            | 565                      | 565                 | 565                | 412          | Jan'19/<br>Sep'19/<br>Apr'20            | Apr'20                 |                                                                                                                                    |
|         | 400KV D/C Hiriyr - Mysore line                                                                                                                         | 412                              |                  | 565                      | 565                 | 565                | 412          |                                         | Apr'20                 | 1st Ckt charged in Mar'20 and 2nd ckt in Apr'20.                                                                                   |

| Sl. No. | Name of the Trans line                                                                                                                                                                    | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                           |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                 |
| 12      | HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-III : Pugalur - Trichur 2000 MW VSC based HVDC System | 277.4                            | PGCIL            | 410                      | 320                 | 291                | 32           | Apr'20                          | Dec'20                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country up to 3rd May'20 and further uncertainty in resuming of the work. |
|         | 320KV HVDC Pugalur - North Trichur (Kerala) line                                                                                                                                          | 276                              |                  | 406                      | 316                 | 287                | 31           |                                 | Dec'20                 | Efforts are being made to restart the work as per MHA Guidelines.                                                                                                                                                                                                                               |
|         | LILO of 400KV D/C North Trichur - Cochin line at North Trichur HVDC Station (Q)                                                                                                           | 1.4                              |                  | 4                        | 4                   | 4                  | 1            |                                 | Dec'20                 |                                                                                                                                                                                                                                                                                                 |
| 13      | Transmission System for evacuation of power from Neyveli Lignite Corp. Ltd. TS-1 (Replacement) (NNTPS) in Neyveli, Tamil Nadu.                                                            | 154                              | PGCIL            | 223                      | 223                 | 223                | 149          | Jul'19/ Jun'20                  | May'20                 |                                                                                                                                                                                                                                                                                                 |
|         | 400KV D/C NNTPS Sw. Yd. - Ariyalur (Villupuram) line                                                                                                                                      | 147                              |                  | 213                      | 213                 | 213                | 142          |                                 | May'20                 | Best efforts being made to complete the line in May'20 with support of administration. Readiness of the Ariyalur SS (Being constructed by TANTRANSOCO) critical to commission the line.                                                                                                         |

| Sl. No. | Name of the Trans line                                                                                                                                                                  | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                           |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                         |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                        |
|         | LILO of existing Neyveli TS-II - Pondy cherry 400KV S/C at NNTPS Gen. Yd. (2KMS D/C & 2 Kms M/C)                                                                                        | 7                                |                  | 10                       | 10                  | 10                 | 7            |                                 | Jun'18                 | Line charged in Jun'18 by cross jumpering at dead end tower near NLC switchyard as associated bays were not ready (under scope of NLC).                                                                                                                                                                |
| 14      | <b>Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-B)</b>                                                                               | 312                              | PGCIL            | 428                      | 405                 | 365                | 253          | Feb'19/<br>Dec'19/<br>May'20    | Sep'20                 |                                                                                                                                                                                                                                                                                                        |
|         | 400KV D/C Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C & 13.20 M/C)                                                                                                | 312                              |                  | 428                      | 405                 | 365                | 253          |                                 | Sep'20                 | Progress affected due to Nationwide lockdown (Limited permission granted only in few area). Progress affected due to ROW issue especially in Bangalore area .                                                                                                                                          |
| 15      | <b>HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-II : AC System Strengthening at Pugalur end.</b> | 1201                             | PGCIL            | 1692                     | 1349                | 1172               | 271          | Feb'20/<br>Sep'20               | Sep'20                 | <b>Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country up to 3rd May'20 and further uncertainty in resuming of the work.</b> |
|         | 400KV D/C Pugalur HVDC Station - Pugalur line (Q)                                                                                                                                       | 100                              |                  | 138                      | 138                 | 138                | 100          |                                 | Jul'20                 | Commissioning of the line matching with 800 kV HVDC Raigarh Pugalur link.                                                                                                                                                                                                                              |

| Sl. No.    | Name of the Trans line                                               | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                              |
|------------|----------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                                                      |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                           |
|            | 400KV D/C Pugalur HVDC Station - Arasur line (Q)                     | 118                              |                  | 162                      | 142                 | 134                | 25           |                                 | Jul'20                 | Progress affected due to severe ROW problem in Tamil Nadu and Nationwide lockdown in view of COVID-19 outbreak. Efforts are being made to resolve the issue with the help of Distt. Admn. |
|            | 400KV D/C Pugalur HVDC Station - Thiruvalem line (Q)                 | 784                              |                  | 1107                     | 892                 | 786                | 134          |                                 | Sep'20                 | Progress affected due to severe ROW problem in Tamil Nadu and Nationwide lockdown in view of COVID-19 outbreak. Efforts are being made to resolve the issue with the help of Distt. Admn. |
|            | 400KV D/C Pugalur HVDC Station - Edayarpalayam (TANTRANSCO) line (Q) | 105                              |                  | 148                      | 67                  | 33                 | 12           |                                 | Sep'20                 | Progress affected due to severe ROW problem in Tamil Nadu and Nationwide lockdown in view of COVID-19 outbreak. Efforts are being made to resolve the issue with the help of Distt. Admn. |
|            | 400KV D/C Edayarpalayam (TANTRANSCO)- Udumulpet line (Q)             | 94                               |                  | 137                      | 110                 | 81                 |              |                                 | Sep'20                 | Progress affected due to severe ROW problem in Tamil Nadu and Nationwide lockdown in view of COVID-19 outbreak. Efforts are being made to resolve the issue with the help of Distt. Admn. |
| <b>5.0</b> | <b><u>EASTERN REGION</u></b>                                         |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                           |

| Sl. No. | Name of the Trans line                | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required. |
|---------|---------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|----------------------------------------------|
|         |                                       |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                              |
| 16      | Eastern Region Strengthening Scheme-V | 963                              | PGCIL            | 1344                     | 1344                | 1344               | 963          | Dec'18/<br>Aug'19/<br>Apr'20    | May'20                 |                                              |

| Sl. No. | Name of the Trans line                               | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                      |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | 400KV D/C Rajarhat - Purnea line (Triple Snowbird)   | 881                              |                  | 1219                     | 1219                | 1219               | 881          |                                 | May'20                 | <p>400 KV S/C New Purnea-Gokarna line &amp; 400 KV S/C New Purnea-Farakka line charged on 10.11.19 (both lines are section of 400 KV D/C Rajarhat-Purnea line).Farakka - Gokarna portion of 400KV D/C Rajarhat - Purnea line (236 Ckm) including both LILO's at Farakka &amp; Gokarna commissioned in Mar'17.</p> <p>Severe ROW problem at Rajarhat area. Work in Rajarhat was on hold for last 16 months. Work resumed in Oct'17 &amp; again stopped on 01.12.2017 due to protest. Work re-started on 14.08.18 with the help of State administration &amp; again stopped from Jan'19 to 07.02.2020. Work restarted on 08.02.20. All work is now completed. CEA inspection is pending due to lock down. Defect rectification work was started, now work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.</p> |
|         | LILO of 400KV D/C Rajarhat - Purnea line at Farakka. | 40                               |                  | 58                       | 58                  | 58                 | 40           |                                 | Mar'17                 | Line commissioned in Mar'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Sl. No. | Name of the Trans line                                                  | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                    |
|---------|-------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                         |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                 |
|         | LILO of 400KV D/C Rajarhat - Purnea line at Gokarna.                    | 34                               |                  | 51                       | 51                  | 51                 | 34           |                                 | Mar'17                 | Line commissioned in Mar'17.                                                                                                                                                                                                                                                                                    |
|         | LILO of Subhashgram -Jeerat 400KV S/C line at Rajarhat                  | 8                                |                  | 16                       | 16                  | 16                 | 8            |                                 | Feb'19                 | Commissioned in Feb'19.                                                                                                                                                                                                                                                                                         |
| 17      | Eastern Region Strengthening Scheme-XV                                  | 204                              | PGCIL            | 291                      | 291                 | 290                | 202.83       | Apr'18/<br>Jan'20/<br>Apr'20    | May'20                 |                                                                                                                                                                                                                                                                                                                 |
|         | 400KV D/C Farakka - Baharampur Line (Twin HTLS)                         | 164                              |                  | 229                      | 229                 | 229                | 164          |                                 | Sep'18                 | Line completed in Aug'18 & commissioned in Sep'18.                                                                                                                                                                                                                                                              |
|         | LILO at 400KV S/C Farakka - Jeerat line at Sagardighi                   | 38                               |                  | 54                       | 54                  | 54                 | 38           |                                 | Jul'18                 | LILO line completed in Jul'18 & commissioned in Aug'18.                                                                                                                                                                                                                                                         |
|         | LILO at 400KV S/C Sagardighi - Subhasgram line at Jeerat                | 2                                |                  | 8                        | 8                   | 7                  | 0.83         |                                 | May'20                 | Schedule extended due to corridor constraint at Jeerat S/S for bays. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Removal of the existing LILO of Farakka - Jeerat S/C line at Baharampur |                                  |                  |                          |                     |                    |              |                                 | Aug'18                 | Completed in Aug'18.                                                                                                                                                                                                                                                                                            |
| 18      | Eastern Region Strengthening Scheme-XVII (Part-B)                       | 63                               | PGCIL            |                          |                     |                    | 5            | Jun'19/<br>Sep'20               | Jun'20                 |                                                                                                                                                                                                                                                                                                                 |

| Sl. No. | Name of the Trans line                                                                                                                     | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                       |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                            |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                    |
|         | Re-conductoring of Maithon RB - Maithon 400KV D/C line                                                                                     | 63                               |                  |                          |                     |                    | 5            |                                 | Jun'20                 | Shutdown required. Also, work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                |
| 19      | 400KV D/C Baharampur (PG) - Bheramera (B'desh) line (IInd Ckt) - India portion                                                             | 172                              | PGCIL            | 247                      | 247                 | 247                | 172          | Feb'20/<br>Apr'20               | May'20                 | Work completed. Charging matching with Bangladesh side readiness. Also, work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 20      | Eastern Region Strengthening Scheme - XX                                                                                                   | 222                              | PGCIL            |                          |                     |                    | 84           | May'20                          | May'20                 | Compln. Sch.- 30 months from IA.                                                                                                                                                                                                                                                                                   |
|         | Re-conductoring of Rangpo - New Siliguri 400KV D/C line<br>(The existing Twin ACSR Moose line to be re-conducted with Twin HTLS conductor) | 220                              |                  |                          |                     |                    | 82           |                                 | May'20                 | Shutdown availed from 01.11.19. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                         |

| Sl. No. | Name of the Trans line                                                                                                                                                                                                                                  | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                         |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | Re-conductoring of New Purnea - Purnea 220KV D/C line<br>(The existing New Purnea (400/220KV) - Purnea (220/132KV) 220KV D/C line needs to be re-conducted with Single HTLS conductor)Twin ACSR Moose line to be re-conducted with Twin HTLS conductor) | 2                                |                  |                          |                     |                    | 2            |                                 | Dec'19                 | Re-conductoring work completed & charged.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 21      | TS for transfer of Power from Gen. Proj. in Sikkim to NR/WR (Part-B1)                                                                                                                                                                                   | 24                               | PGCIL            | 35                       | 20                  | 7                  | 1.5          | Jun'20                          | Jun'20                 | Compln. Sch.- 30 months from IA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | LILo of IInd Ckt of Teesta III - Kishanganj 400KV D/C line at Rangpo (Q)-Twin HTLS cond.                                                                                                                                                                | 24                               |                  | 35                       | 20                  | 7                  | 1.5          |                                 | Jun'20                 | Award placed in Dec'17.<br>Major portion of line is in forest (40 Ha), Forest stage-I approval received in Jan'19. Working permission received in Mar'19. Slow progress due to delay in tree enumeration & tree felling, head loading on account of hilly terrain, road making to reach the working site & local ROW. Also, work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 6.0     | <b><u>NORTH EASTERN REGION</u></b>                                                                                                                                                                                                                      |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Sl. No. | Name of the Trans line                                                                                                               | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                      |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 22      | PG works associated with North Eastern Region Strengthening Scheme -V                                                                | 46                               | PGCIL            | 83                       |                     |                    |              | Apr'20                          | Jul'20                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Additional 400KV D/C line at Palatana S/stn. & Surajmaninagar S/stn. end for termination of Palatana - Surajmaninagar 400KV D/C line | 24                               |                  | 46                       |                     |                    |              |                                 | Jul'20                 | Palatana end: Survey completed, work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Due to change in location of substation under TBCB line, scope of work for Surajmaninagar end changed. Tendering for Surajmaninagar is going on. |
|         | Additional 400KV D/C line at P.K.Bari S/stn. & Silchar S/stn. end for termination of P.K. Bari - Silchar 400KV D/C line              | 22                               |                  | 37                       |                     |                    |              |                                 | Jul'20                 | Survey completed. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                                                                                                                                |
| 23      | PG works associated with North Eastern Region Strengthening Scheme - VI                                                              | 2                                | PGCIL            | 8                        |                     |                    |              | Jul'20                          | Jul'20                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No. | Name of the Trans line                                                                                                                                                                                                                          | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                 |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Disconnection of Mariani-Misa 400KV line (presently operated at 220KV) from mariani and termination of the same at 400KV Bus at both New Mariani and Misa S/stn. and operation of the resultant New Mariani (PG) Misa line at 400KV (Both Ckts) | 2                                |                  | 8                        |                     |                    |              |                                 | Jul'20                 | Survey completed. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                                                                    |
|         | <b>TBCB Lines</b>                                                                                                                                                                                                                               |                                  |                  |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                 |
| 1       | <b>Eastern Region strengthening Scheme - XVIII</b>                                                                                                                                                                                              | <b>1308</b>                      |                  | <b>1770</b>              | <b>1581</b>         | <b>1501</b>        | <b>920</b>   | <b>Jul'20</b>                   | <b>Jul'20</b>          |                                                                                                                                                                                                                                                                                                                                                                 |
|         | 765KV D/C Ranchi (New) - Medinipur line                                                                                                                                                                                                         | 538                              |                  | 717                      | 717                 | 710                | 518          |                                 | Jul'20                 | Working permission in forest portion received in Dec'19. Tree cutting permission received in Jan'20. Work stopped we.f. 23.03.20 due to Complete Lockdown due to COVID-19 pandemic. Working Permission during Lockdown received on 23.04.20 by Distt. Administration. However work could not be started due to shortage of manpower and construction materials. |

| Sl. No. | Name of the Trans line                                             | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                    |
|---------|--------------------------------------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                    |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                 |
|         | 765KV D/C Medinipur - Jeerat (New) line                            | 334                              |                  | 461                      | 447                 | 426                | 227          |                                 | Jul'20                 | Severe ROW being faced. 3 location under court case. Work stopped we.f. 23.03.20 due to Complete Lockdown due to COVID-19 pandemic. Working Permission during Lockdown received on 24.04.20 by Distt. Administration. However work could not be started due to shortage of manpower and construction materials. |
|         | 400KV D/C Jeerat (New) - Subhashgram line                          | 216                              |                  | 312                      | 139                 | 96                 |              |                                 | Jul'20                 | Severe ROW being faced. Work stopped we.f. 23.03.20 due to Complete Lockdown due to COVID-19 pandemic.                                                                                                                                                                                                          |
|         | 400KV D/C Jeerat (New) - Jeerat (WBSETCL) line                     | 50                               |                  | 81                       | 81                  | 74                 | 36           |                                 | Jul'20                 | Severe ROW being faced. Work stopped we.f. 24.03.20 due to Complete Lockdown due to COVID-19 pandemic.                                                                                                                                                                                                          |
|         | LILO of 400KV D/C both ckt of Chandithala - Kharagpur at Medinipur | 146                              |                  | 199                      | 197                 | 195                | 139          |                                 | Jul'20                 | ROW being faced. Work stopped we.f. 23.03.20 due to Complete Lockdown due to COVID-19 pandemic. Working Permission during Lockdown received on 27.04.20 by Distt. Administration. However work could not be started due to shortage of manpower and construction materials.                                     |
|         | LILO of 400KV S/C Jeerat (WBSETCL) - Subhashgram at Rajarhat (PG)  | 24                               |                  |                          |                     |                    |              |                                 |                        | Line deleted from scope.                                                                                                                                                                                                                                                                                        |
| 2       | Eastern Region Strengthening Scheme - XXI                          | 489                              | PGCIL            | 671                      | 573                 | 527                | 247          | Mar'21                          | Mar'21                 | Compln. Sch:- 38 month from date of SPV (SPV acquired on 12.01.18).                                                                                                                                                                                                                                             |

| Sl. No. | Name of the Trans line                                                  | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                          |
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|         |                                                                         |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                       |
|         | 400KV D/C Darbhanga - Sitamarhi (New) line (Triple Snowbird)            | 161                              |                  | 221                      | 202                 | 182                | 90           |                                 | Jan'21                 | Progress is getting severely affected due to heavy rain & flood. Severe ROW at 13 locns. near Darbhanga. Work stopped due to Complete Lockdown due to Corona pandemic. Working Permission during Lockdown received on 20.04.20 by Distt. Administration. However work could not be progressed due to shortage of manpower and construction materials. |
|         | 400KV D/C Sitamarhi (New) - Motihari line (Triple Snowbird)             | 171                              |                  | 230                      | 219                 | 202                | 103          |                                 | Jan'21                 | Progress is getting severely affected due to heavy rain & flood. ROW being faced. Work stopped due to Complete Lockdown due to Corona pandemic. Working Permission during Lockdown received on 15.04.20 by Distt. Administration. However work could not be progressed due to shortage of manpower and construction materials.                        |
|         | LILO of bith ckt of Nabinagar-II - Gaya 400KV D/C (Q) line at Chandaoti | 6                                |                  | 9                        | 9                   | 7                  | 4            |                                 | Mar'21                 | Work stopped due to Complete Lockdown due to Corona pandemic.                                                                                                                                                                                                                                                                                         |

| Sl. No. | Name of the Trans line                                                           | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                      |
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|         |                                                                                  |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                   |
|         | LILO of bith ckt of Kishanganj - Patna 400KV D/C (Q) line at Saharsa             | 151                              |                  | 211                      | 143                 | 136                | 50           |                                 | Mar'21                 | Progress is getting severely affected due to water logging. Work stopped due to Complete Lockdown due to Corona pandemic. Permission to resume work during Lockdown received on 20.04.20 from Distt. Administration. However work could not be progressed due to shortage of manpower and construction materials. |
| 3       | WR - NR Interconnector                                                           | 379                              | PGCIL            | 522                      | 382                 | 352                | 113          | Jul'21                          | Jul'21                 |                                                                                                                                                                                                                                                                                                                   |
|         | 765KV D/C Vindhyachal - Varansai line                                            | 379                              |                  | 522                      | 382                 | 352                | 113          |                                 | Jul'21                 | Forest clearance of UP portion awaited. Wildlife proposal cleared by NBWL. Work was on hold due to recent corona virus outbreak & country wide lockdown since 24.03.2020. Efforts are being made to restart the work as per MHA Guidelines.                                                                       |
| 4       | Transmission System associated with LTA application from Rajasthan SEZ (Part -A) | 270                              | PGCIL            | 358                      | 190                 | 145                |              | Dec'20                          | Mar'21                 | SPV handed over to POWERGRID on 03.10.2019.                                                                                                                                                                                                                                                                       |

| Sl. No. | Name of the Trans line                                                           | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                 |
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|         |                                                                                  |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                              |
|         | Ajmer (PG) – Phagi 765kV D/c line                                                | 270                              |                  | 358                      | 190                 | 145                |              |                                 | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
| 5       | Transmission System associated with LTA application from Rajasthan SEZ (Part -B) | 370                              | PGCIL            | 497                      | 116                 | 35                 |              | Dec'20                          | Mar'21                 | SPV handed over to POWERGRID on 16.10.2019.                                                                                                                                                                                                                                                                                  |
|         | Fatehgarh-2 –Bhadla -2 765kV D/c line                                            | 370                              |                  | 497                      | 116                 | 35                 |              |                                 | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
| 6       | Transmission System associated with LTA application from Rajasthan SEZ (Part -C) | 444                              | PGCIL            | 603                      | 299                 | 121                |              | Dec'20                          | Mar'21                 | SPV handed over to POWERGRID on 29.08.2019.                                                                                                                                                                                                                                                                                  |

| Sl. No. | Name of the Trans line                                                                         | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                 |
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|         |                                                                                                |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                              |
|         | Khetri– Jhatikara 765kV D/c line                                                               | 286                              |                  | 394                      | 178                 | 89                 |              |                                 | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
|         | Khetri – Sikar (PG) 400kV D/c line AL59 (Twin)                                                 | 158                              |                  | 209                      | 121                 | 32                 |              |                                 | Mar'21                 | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic from 22.03.2020. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. Efforts are being made to restart the work as per MHA Guidelines. |
| 7       | Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW ) in Gujarat | 212                              | PGCIL            | 284                      | 19                  | 4                  |              | Dec'20                          | Dec'20                 | SPV transferred in Oct'19.                                                                                                                                                                                                                                                                                                   |

| Sl. No. | Name of the Trans line                                                                                                                            | Length (CKM) in Indian territory | Executing Agency           | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                     |
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|         |                                                                                                                                                   |                                  |                            | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                  |
|         | Reconfiguration of Bhuj PS – Lakadia PS 765kV D/c line so as to establish Bhuj-II –Lakadia 765 kV D/C line as well as Bhuj-Bhuj-II 765kV D/C line | 212                              |                            | 284                      | 19                  | 4                  |              |                                 | Dec'20                 | Work was on hold due to recent corona virus outbreak & country wide lockdown since 24.03.2020. Efforts are being made to restart the work as per MHA Guidelines. |
| 9       | Connectivity system for Khargone TPP.                                                                                                             |                                  | Khargone Transmission Ltd. |                          |                     |                    |              | Jul'19                          |                        |                                                                                                                                                                  |
|         | LILO of one ckt of Khandwa - Rajgarh 400kV D/C line at Khargone TPP                                                                               | 14                               |                            | 21                       | 21                  | 21                 | 14           | Feb'18                          | Feb'18                 | commissioned 02/18                                                                                                                                               |
|         | 400 kV D/C Khargone TPP Switchyard – Khandwa pool (Quad) line                                                                                     | 50                               |                            | 66                       | 66                  | 66                 | 50           | Jul'19                          | Mar'20                 | commissioned 03/20                                                                                                                                               |
|         | 765kV D/C Khandwa Pool – Indore line                                                                                                              | 180                              |                            | 243                      | 243                 | 243                | 180          | Jul'19                          | Mar'20                 | commissioned 03/20                                                                                                                                               |

| Sl. No. | Name of the Trans line                             | Length (CKM) in Indian territory | Executing Agency            | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|         |                                                    |                                  |                             | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | 765 kV D/C Khandwa Pool – Dhule line               | 379                              |                             | 492                      | 476                 | 474                | 350          | Jul'19                          |                        | Work stopped due to passing of line through submergence area of proposed Jamphal Dam in Maharashtra. A meeting was taken in CEA and DC, Dhule was requested to allow the construction of line and diversion will be taken up during construction stage of dam. But issue could not be resolved. Diversion of line is requested. re-routing work of line has been started and the 4. Forest clearance proposal for diverted route is pending with Nodal officer, MoEF. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs. CEA vide their letter dated 07.04.2020 has requested DC, Dhule to extend support for expediting construction of line on earlier approved route. |
| 10      | NER System Strengthening Scheme II .               |                                  | NER II Transmission Limited |                          |                     |                    |              |                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | 400 kV D/C Surajmaninagar - P. K. Bari line        | 154                              |                             | 208                      | 194                 | 169                | 71           | Jul'20                          |                        | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | 132 kV D/C AGTPP (NEEPCO) – P.K. Bari (TSECL) line | 167                              |                             | 239                      | 225                 | 195                | 78           | Mar'20                          |                        | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Sl. No. | Name of the Trans line                                                                                                                  | Length (CKM) in Indian territory | Executing Agency                               | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                           |
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|         |                                                                                                                                         |                                  |                                                | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | 132 kV D/C Biswanath Chariyalli (POWERGRID) – Itanagar line                                                                             | 133.64                           |                                                | 211                      | 161                 | 145                | 44.6         | Mar'20                          |                        | Due to Non-grant of NOC, re-routing of line has been proposed by AAI. and proposal for the same has been submitted . AAI has not issued NOC certificate for 8 tower locations.The proposal for PLCC Carrier frequency has been submitted to Ministry of Commnication (WPC Wing) and the approval is still awaited<br>. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs |
|         | 400 kV 6. Silchar (POWERGRID) – Misa (POWERGRID) Quad line                                                                              | 357                              |                                                | 487                      | 471                 | 406                | 186.5        | Nov'20                          |                        | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event                                                                                                                                                                                                                                                                                                                                                        |
|         | LILO of one circuit of Biswanath Chariyalli (POWERGRID) ) – Itanagar 132kV D/c (Zebra conductor) line at Gohpur (AEGCL)                 | 17                               |                                                | 30                       | 27                  | 2                  |              | Mar'20                          |                        | 1. The proposal for PLCC Carrier frequency has been submitted to Ministry of Commnication (WPC Wing) and the approval is still awaited<br>2. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs                                                                                                                                                                           |
| 11      | <b>Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool</b> |                                  | <b>Goa-Tamnar Transmission Project Limited</b> |                          |                     |                    |              | Nov'21                          |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Sl. No. | Name of the Trans line                                                                | Length (CKM) in Indian territory | Executing Agency                      | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                               |
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|         |                                                                                       |                                  |                                       | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                            |
|         | LILO of one ckt of Narendra (Existing) - Narendra (New) 400kV D/C Quad line at Xeldem | 188.32                           |                                       | 233                      | 2                   |                    |              | Nov'21                          |                        | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs                                            |
|         | Xeldem - Mapusa 400kV D/C Quad Line                                                   | 109.6                            |                                       | 148                      | 8                   | 2                  |              | May'21                          |                        | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs                                            |
|         | Dharamjaygarh Pool Section B - Raigarh (Tamnar) Pool 765kV D/C Line                   | 137                              |                                       | 182                      | 2                   |                    |              | Jul'21                          |                        | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs                                            |
|         | Xeldem (existing) – Xeldem (new) 220kV D/C line                                       | 40                               |                                       | 66                       |                     |                    |              | May'21                          |                        | 1. Delay in getting forest clearance<br>2. Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs |
| 12      | Establish Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line            |                                  | Udupi Kasargode Transmission Limited. |                          |                     |                    |              | Nov'22                          |                        |                                                                                                                                                                            |
|         | Mangalore (Udupi PCL) – Kasargode 400kV (Quad) D/c line                               |                                  |                                       |                          |                     |                    |              |                                 |                        |                                                                                                                                                                            |

| Sl. No. | Name of the Trans line                                                                                                                                    | Length (CKM) in Indian territory | Executing Agency                                                                                                          | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required. |
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|         |                                                                                                                                                           |                                  |                                                                                                                           | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                              |
| 13      | WRSS – 21 Part – B – Transmission System Strengthening for Relieving Over Loadings Observed in Gujarat Intra-State System Due to Re-injections in Bhuj PS |                                  | Lakadia – Vadodara Transmission Project Limited; Sterlite Grid 18 Limited( A Subsidiary of Sterlite Power Trans. Limited) |                          |                     |                    |              | Dec-20                          |                        |                                              |
|         | Lakadia – Vadodara 765kV D/c line                                                                                                                         | 658                              | 798                                                                                                                       | 4                        |                     |                    |              | Dec-20                          |                        |                                              |
| 14      | Additional inter regional AC link for import into southern region i.e Warora-Warangal and Chilakaluripeta – Hyderabad – Kurnool 765 kV link.              |                                  | Warora Kurnool Transmission Ltd.                                                                                          |                          |                     |                    |              | Nov-19                          |                        |                                              |

| Sl. No. | Name of the Trans line                      | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|         |                                             |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | 765 kV D/C Warora-Warangal (hexa) Line      | 646                              |                  | 827                      | 774                 | 425                | 58.6         | Nov'19                          |                        | Ministry of Power(MoP) vide their letter No. 7/1/2017-Trans dated 16.04.2020 conveyed the following.: 1. MoP, GoI has decided that M/s WKTL, the developer of Warora-Warangal 765 kV D/C Transmission Line is required to complete the balance works in above line as per the original approved route in the coal bearing area of WCL involving 16 towers without any further delay and also to comply all other decisions of MoP conveyed as per above letter dated 16.04.2020. Further, WKTL is required to complete all the elements in the above Scheme within the framework of the contractual obligations. It is also requested that the latest status and implementation schedule of all the elements of above line may be conveyed to CEA at the earliest. 2. Lead Long Term Transmission Customer(LTTC), i.e., TANGENDCO Ltd, is requested to take necessary action as per TSA to ensure that there is no further delay in completion of the above project. M/s WKTL is also advised that in case of any constraints in completion of the above project as per established procedure, the developer may approach CERC for redressal of the issues if any, as MoP/CEA only facilitates the project implementation in a time bound manner.The Project was stalled due to force majeure issues including non resolution of issues pertaining to coal bearing areas associated with Western Coal Fields (WCL) and Singareni Coll. Co. Ltd. (SCCL) |
|         | 765 kV D/C Warangal – Hyderabad (hexa) Line | 266                              |                  | 344                      | 312                 | 247                |              | Nov'19                          |                        | Severe Row issue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Sl. No. | Name of the Trans line                                                                                                                | Length (CKM) in Indian territory | Executing Agency             | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                        |
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|         |                                                                                                                                       |                                  |                              | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                     |
|         | 765 kV D/C Hyderabad – Kurnool (hexa) Line                                                                                            | 332                              |                              | 422                      | 339                 | 183                |              | Nov'19                          |                        | Severe Row issue.                                                                                                                                                                                                   |
|         | 765 kV D/C Warangal – Chilakaluripeta (hexa) Line                                                                                     | 394                              |                              | 565                      | 446                 | 341                |              | Nov'19                          |                        | Severe Row issue.                                                                                                                                                                                                   |
|         | 765 kV D/C Warangal – Warangal (hexa) Line                                                                                            | 95                               |                              | 130                      | 9                   |                    |              | Nov'19                          |                        |                                                                                                                                                                                                                     |
| 15      | System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL). By M/s Essel. |                                  | NRSS XXXVI Transmission Ltd. |                          |                     |                    |              | Dec-19                          |                        | Transmission Line Route survey work is completed.<br>- Detail survey of 400 kV D/C Babai-Bhiwani and Koteswar-Rishikesh<br>Transmission Line is under progress.<br>-Civil work at Babai Sub-station is in progress. |

| Sl. No. | Name of the Trans line                                                 | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|         |                                                                        |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | 400 kV D/C Rishikesh – Koteswar (twin) Line                            | 81                               |                  | 106                      | 26                  |                    |              | Dec'19                          |                        | To obtain the necessary long pending NOC from the Government of Uttarakhand for the IDPL land, a meeting was convened by the chairman, CEA on 16th March 2020 at its office along with representative from Ministry of Power, Ministry of Forest and Environment, Tourism Department of Uttarakhand Government, Power Transmission Corporation of Uttarakhand (PTCUL), Indian Drug and Pharmaceutical Limited (IDPL), M/s E&Y (Consultant to GoUK) and NRSS-XXXVI Transmission limited (NTL). The revised route submitted is discussed with various stake holders. It was decided that the required inputs shall be provided by M/s E& Y within a week with copy to CEA and NRSS-36. Further PTCUL asked for join verification of revised route.<br>However, because of CORONAVIRUS (COVID-19) and the restriction imposed by Government of India towards movement, some delay is anticipated |
|         | LILO of one ckt of 400 kV D/c Sikar (PG) – Neemrana (PG) line at Babai | 3                                |                  | 6                        | 6                   | 6                  | 3            | Dec'16                          | Oct'17                 | Commissioned 10/17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Babai (RRVPNL) – Bhiwani (PG) D/C line                                 | 221                              |                  | 304                      | 273                 | 248                | 74           | Jun'19                          |                        | Severe RoW issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No. | Name of the Trans line                                                                     | Length (CKM) in Indian territory | Executing Agency            | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|         |                                                                                            |                                  |                             | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16      | Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC (ERSS-XXIX). |                                  | North Karanpura Transco Ltd |                          |                     |                    |              | 23 months from the NOC from CCL |                        | Authorization on CCL / MoC suggested route received on 05.11.2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | 400kV D/C North Karanpura – Gaya line (Q) (only Double Circuit portion)                    | 196                              |                             | 285                      | 64                  | 34                 |              |                                 |                        | <ul style="list-style-type: none"> <li>Revised schedule completion date: 23 months from the date of NOC from CCL/MoC (considering receipt of forest approval within 300 days). RoW issues. In meeting called by CEA on 16.03.20, Addl. PCCF, Forest, Govt. of Jharkhand informed that timeline for proposal movement will be committed in next meeting. During the said meeting, NKTL informed that NK-G line will be commissioned within 12 months from the date of Forest Approval. Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site.</li> </ul> |

| Sl. No. | Name of the Trans line                                                                                     | Length (CKM) in Indian territory | Executing Agency                   | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                            |                                  |                                    | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | 400kV D/C North Karanpura – Chandwa (Jharkhand) Pooling Station line (Q) (including Multi-circuit portion) | 102                              |                                    | 115                      | 61                  | 48                 |              |                                 |                        | a) Revised schedule completion date: 14 months from the date of NOC from CCL/MoC (considering receipt of forest approval within 200 days) RoW issues. In meeting called by CEA on 16.03.20, Additional PCCF, Forest, Govt. of Jharkhand, had indicated timeline of approx. 7-8 weeks for moving the file from DFO level to Regional Office, MOEF&CC. NKTL had stated that NKTL will be able to complete the NK-C line by Mar'21, subject to getting Forest approval by Jun'20. b) The approval from DVC for powerline crossing of their 132 kV line is yet awaited. In meeting called by CEA on 16.03.20 it was informed that DVC has conducted detailed field survey and a joint meeting was scheduled on 24th Mar'20 at Kolkata. However, the said meeting got postponed due to lockdown and imposition of 144 as measure to take care of COVID – 19. c) Pandemic COVID 19 situation has become |
|         | LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad                                     | 2.4                              |                                    | 4                        |                     |                    |              |                                 |                        | • Revised schedule completion date: 18 months from date of NOC from CCL/MoC. Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 17      | Transmission System for Ultra Mega Solar Park in Fatehgarh, Distt. Jaisalmer Rajasthan By M/s Adani        |                                  | Fatehgarh Bhadla Transmission Ltd. |                          |                     |                    |              | Sep'19                          |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Sl. No. | Name of the Trans line                                                                                                                                                                                                       | Length (CKM) in Indian territory | Executing Agency                    | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                           |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                              |                                  |                                     | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                        |
|         | 765 kV D/C line Fatehgarh Pooling sub-station - Bhadla (PG)                                                                                                                                                                  | 292                              |                                     | 405                      | 324                 | 303                | 170          | Sep'19                          |                        | Delay in receipt of forest clearance. Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site |
| 18      | Transmission System Associated with LTA applications from Rajasthan SEZ Part-D                                                                                                                                               |                                  | Bikaner-Khetri Transmission Limited |                          |                     |                    |              | Dec'20                          |                        |                                                                                                                                                        |
|         | Bikaner (PG) – Khetri S/S 765 kV D/C line.                                                                                                                                                                                   | 472                              |                                     | 607                      | 352                 | 42                 |              | Dec'20                          |                        | Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site.                                      |
| 19      | Transmission System for Western Region Strengthening Scheme – 21 (WRSS – 21) Part – A – Transmission System Strengthening for Relieving Over Loadings Observed in Gujarat Intra-State System Due to Re-injections in Bhuj PS |                                  | WRSS XXI(A) Transco Limited         |                          |                     |                    |              | Dec'20                          |                        |                                                                                                                                                        |
|         | LILO of Bhachau – EPGL line 400 kV D/C (triple) line at Lakadia PS.                                                                                                                                                          | 76                               |                                     | 118                      | 3                   |                    |              | Dec'20                          |                        | Severe RoW. Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site                           |
|         | Bhuj PS – Lakadia PS 765 kV D/C line                                                                                                                                                                                         | 214                              |                                     | 287                      | 30                  |                    |              | Dec'20                          |                        | Severe RoW. Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site                           |

| Sl. No. | Name of the Trans line                                                                                                                                                                                                                                                | Length (CKM) in Indian territory | Executing Agency                    | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                       |                                  |                                     | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                  |
| 20      | Transmission System for Transmission System Associated with RE Generations at Bhuj-II, Dwarka & Lakadia                                                                                                                                                               |                                  | Lakadia Banaskantha Transco Limited |                          |                     |                    |              |                                 | Jun'21                 |                                                                                                                  |
|         | Lakadia PS – Banaskantha PS 765kV D/c line                                                                                                                                                                                                                            | 352                              |                                     | 444                      | 28                  |                    |              |                                 | Jun'21                 | Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site |
| 21      | Transmission System for Jam Khambaliya Pooling Station and Interconnection of Jam Khambaliya Pooling Station for Providing Connectivity to RE Projects (1500 MW) in Dwarka (Gujarat) and Installation of 400/220 kV ICT along with Associated Bays at CGPL Switchyard |                                  | Jam Khambaliya Transco Limited      |                          |                     |                    |              |                                 | Mar'21                 |                                                                                                                  |
|         | Extension of Essar-Lakadia/Bhachau 400 kV D/C (triple snowbird) line upto Jam Khambaliya PS.                                                                                                                                                                          | 38                               |                                     | 50                       |                     |                    |              |                                 | Mar'21                 | Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site |
| 22      | North Eastern Region Strengthening Scheme (NERSS-VI). M/s by Kohima-Mairani Transmission Limited (Kalpataru)                                                                                                                                                          |                                  | Kohima Mairani Transmission Ltd.    |                          |                     |                    |              | Jul'20                          |                        |                                                                                                                  |

| Sl. No. | Name of the Trans line                  | Length (CKM) in Indian territory | Executing Agency | Progress of Construction |                     |                    |              | Completion Target               |                        | Remarks / Constraints & assistance required.                                                                                                                                      |
|---------|-----------------------------------------|----------------------------------|------------------|--------------------------|---------------------|--------------------|--------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                         |                                  |                  | Locs. (no.)              | Stubs Setting (no.) | Tower Erect. (no.) | Strng. (Ckm) | Original Commissioning Schedule | Anticipated Completion |                                                                                                                                                                                   |
|         | 400 kV D/C Imphal-New Kohima line       | 272                              |                  | 323                      | 298                 | 287                | 102          | Jul'20                          | Jul'20                 | Severe RoW issues. Due to pandemic condition by covid-19 corona virus outbreak & National Lock-Down, The Physical movemnet of materials,manpower & documents is severely hindered |
|         | 400 kV D/c New Kohima -New Mariani line | 236                              |                  | 282                      | 274                 | 262                | 153          | Jul'20                          | Jul'20                 | Severe RoW issues. Due to pandemic condition by covid-19 corona virus outbreak & National Lock-Down, The Physical movemnet of materials,manpower & documents is severely hindered |

## PART- II: सब स्टेशन SUBSTATION

| Sl. No. | Name of the Sub -Station                                                                                               | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.                         |           | Remarks                                                                                                  |
|---------|------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------------------------------|-----------|----------------------------------------------------------------------------------------------------------|
|         |                                                                                                                        |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                                | Ant./ Act |                                                                                                          |
|         | MULTI REGIONAL SYSTEMS                                                                                                 |           |                  |                |                         |                           |                           |                                         |           |                                                                                                          |
| 1       | North East / Northern Western Interconnector - I Project                                                               |           | PGCIL            |                |                         |                           |                           | Mar'22                                  | Mar'22    |                                                                                                          |
|         | Part-A : North East - Northern/ Western Interconnector -I                                                              |           |                  |                |                         |                           |                           | Sep'16                                  | Sep'16    | Part- A, Completed.                                                                                      |
|         | 400/132KV Biswanath Chariyali Pooling Station                                                                          | 2x200     |                  | Acquired       | Compltd                 | Compltd                   | Compltd                   |                                         | Jan'16    | Sub station along with ICT-II commissioned in Oct'15 & ICT -I in Jan'16.                                 |
|         | HVDC Rectifire Module at Biswanath Chariyali (3000MW )                                                                 |           |                  | Acquired       | Compltd                 | Compltd                   | Compltd                   |                                         | Sep'16    | Pole-I test commissioned in Oct'15. Pole -II commissioned in Sep'16.                                     |
|         | HVDC Rectifire Module at Agra (3000MW)                                                                                 |           |                  | Acquired       | Compltd                 | Compltd                   | Compltd                   |                                         | Sep'16    | Pole-I test commissioned in Oct'15. Pole -II commissioned in Sep'16.                                     |
|         | Aug. of 400KV Agra S/Stn.                                                                                              | 1x315     |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Jan'16    | Commissioned in Jan'16.                                                                                  |
|         | Extn. of 400KV Balipara S/Stn.                                                                                         |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Sep'15    | Commissioned.                                                                                            |
|         | Extn. of 132KV Biswanath Chariyali S/Stn.                                                                              |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Sep'15    | Commissioned.                                                                                            |
|         | Part-B : Transmission System for immediate evacuation of Power from Kameng HEP                                         |           |                  |                |                         |                           |                           | Mar'18                                  | Mar'18    | Part- B, Completed.                                                                                      |
|         | 2nd ICT of 400/220KV Misa S/Stn.                                                                                       | 1x315     |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Jun'12    | Commissioned in Jun'12.                                                                                  |
|         | Extn. of 400KV Balipara S/Stn.                                                                                         |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Mar'18    | Bongaigaon bay commissioned in Oct'14. Balance in Mar'18.                                                |
|         | Extn. of 400KV Bongaigaon S/Stn.                                                                                       |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Oct'14    | Commissioned                                                                                             |
|         | Part-C : Transmission System for immediate evacuation of Power from Lower Subhansiri HEP                               |           |                  |                |                         |                           |                           | Mar'22                                  | Mar'22    | Gen. Sch. uncertain.                                                                                     |
|         | Extn. 400KV at Biswanath Chariyali Pooling stn.                                                                        |           |                  | Available      | 15%                     |                           |                           |                                         | Mar'22    | Completion matching with line (Line work stalled due to agitation against big dam, Gen. sch. uncertain). |
| 2       | Transmission System Strengthening in Indian System for Transfer of Power from Mangdechhu Hydroelectric Proj, in BHUTAN |           | PGCIL            |                |                         |                           |                           | Mar'19/<br>Dec'19/<br>Mar'20/<br>May'20 | Dec'20    |                                                                                                          |

| SL. No. | Name of the Sub -Station                                                                                                                                                                                                                            | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.   |           | Remarks                                                                                                                                                                                                                                                                                                        |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                     |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule          | Ant./ Act |                                                                                                                                                                                                                                                                                                                |
|         | Extn at 400KV bays at Alipurduar S/stn.                                                                                                                                                                                                             |           |                  | Available      | 99%                     | 99%                       | 99%                       |                   | Dec'20    | Bay available. Commissioning matching with line.                                                                                                                                                                                                                                                               |
| 3       | <b>HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-I : Raigarh-Pugalur 6000 MW HVDC System</b>                                                                  |           | PGCIL            |                |                         |                           |                           | Nov'19/<br>May'20 | Sep'20    |                                                                                                                                                                                                                                                                                                                |
|         | 800KV HVDC Raigarh Station with 6000 MW HVDC Terminal                                                                                                                                                                                               |           |                  | Acquired       | 92%                     | 85%                       | 71%                       |                   | Sep'20    | Work was completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.Efforts are being made to restart the work as per MHA Guidelines |
|         | 800KV HVDC Pugalur Station with 6000 MW HVDC Terminal                                                                                                                                                                                               |           |                  | Acquired       | 93%                     | 86%                       | 73%                       |                   | Sep'20    | Work was completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.Efforts are being made to restart the work as per MHA Guidelines |
| 4       | <b>POWERGRID works associated with additional 400 KV feed to Goa</b>                                                                                                                                                                                |           | PGCIL            |                |                         |                           |                           | Sep'21            | Sep'21    | <b>Compln Sch. : 30-36 months from IA.</b>                                                                                                                                                                                                                                                                     |
|         | 400 KV Extn. at Mapusa sub station<br>(02 nos. 400 KV line bays for termination of Xeldem-Mapusa 400 KV D/C (Q) line (under TBCB))                                                                                                                  |           |                  | Available      | 43%                     | 7%                        |                           | Mar'21            | Mar'21    | Awarded in Sep'18. Work on hold due to recent corona virus outbreak & country wide lockdown.                                                                                                                                                                                                                   |
|         | 400 KV Extn. at Narendra (New) (Kudgi-GIS) sub station<br>(1x80 MVAR, 420 KV LR along with 500 ohms NGR for Narendra (New)-Xeldem 400 KV (Q) line formed after LILO of one ckt of Narendra (Existing)-Narendra (New) 400 KV D/C (Q) line at Xeldem) |           |                  | Available      | 30%                     | 10%                       |                           |                   | Sep'21    | Progress affected due to Nationwide lockdown.                                                                                                                                                                                                                                                                  |

| SL. No. | Name of the Sub -Station                                                                                                                                   | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.   |           | Remarks                                                                                                                                                                                                                                                                                                                                           |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                            |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule          | Ant./ Act |                                                                                                                                                                                                                                                                                                                                                   |
| 5       | POWERGRID works associated with New WR-NR 765 KV Inter-Regional Corridor                                                                                   |           | PGCIL            |                |                         |                           |                           | May'21            | May'21    |                                                                                                                                                                                                                                                                                                                                                   |
|         | 2 nos. 765 KV line bays at Vindhyachal Pooling Station                                                                                                     |           |                  | Available      | 82%                     | 65%                       | 27%                       |                   | May'21    | Awarded in Sep'18. Tower & equipment foundation completed. Work on hold due to recent corona virus outbreak & country wide lockdown.                                                                                                                                                                                                              |
|         | 2 nos. 765 KV line bays along with 2x330 MVAR LR (non-switchable) at Varanasi GIS                                                                          |           |                  | Available      | 55%                     | 30%                       | 10%                       |                   | May'21    | Supply of GIS from NHVS, China getting delayed. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread. Works to recommence.                                                                                                                                                                                  |
| 6       | System Strengthening Schemes at Tuticorin-II (erstwhile Tirunelveli GIS) and Bhuj PS                                                                       |           | PGCIL            |                |                         |                           |                           | Jun'20            | Sep'20    | Compln Sch. : 15-19 months from IA.                                                                                                                                                                                                                                                                                                               |
|         | Part-A: Augmentation at 400/230 KV Tuticorin-II (GIS) S/S<br>(500 MVA 400/220 KV transformer & associated bays (GIS))                                      | 500       |                  | Available      | 92%                     | 75%                       | 50%                       | Feb'20            | Sep'20    | Supply being delayed due to nationwide lockdown in view of COVID-19 outbreak.                                                                                                                                                                                                                                                                     |
|         | Part-B: Augmentation at 765/400/220 KV Bhuj S/S<br>(2x1500 MVA 765/400 KV transformer & 16 nos. bays (AIS:11, GIS:5)<br>6x500 MVA 400/220 KV transformer ) | 6000      |                  |                | 55%                     | 45%                       | 30%                       |                   | Jun'20    | 2 nos. 400/220 KV 500 MVA ICT commissioned in Oct'19. Balance supply of GIS equipment may get further delayed due to COVID-19 pandemic. Commissioning of 3rd 400kV ICT & 1st bank of 765kV ICT earlier planned in Mar'20 has now been deferred because of force majeure. Work on hold due to recent corona virus outbreak & country wide lockdown |
|         | <b>NORTHERN REGION</b>                                                                                                                                     |           |                  |                |                         |                           |                           |                   |           |                                                                                                                                                                                                                                                                                                                                                   |
| 7       | Transmission System associated with Tehri Pump Storage Plant (PSP)                                                                                         |           | PGCIL            |                |                         |                           |                           | Sep'19/<br>Dec'20 | Dec'20    |                                                                                                                                                                                                                                                                                                                                                   |
|         | 765/400KV Tehri Pooling Station (GIS)                                                                                                                      | 4x800     |                  |                | 97%                     | 95%                       | 85%                       |                   | Dec'20    | 3 nos. ICT charged in Apr'20. Work progress slow due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                                                     |

| SL. No. | Name of the Sub -Station                                                                                                              | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.              |           | Remarks                                                                                                                                                                                                                                    |
|---------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                       |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                     | Ant./ Act |                                                                                                                                                                                                                                            |
|         | Extn. at 765/400KV Meerut Sub station                                                                                                 | 1500      |                  | Available      | 99%                     | 99%                       | 97%                       |                              | Jun'20    | 1 no. 765 kV Bay charged in Apr'20. ICT shall be charged alongwith line-II.                                                                                                                                                                |
| 8       | Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-A)                                                         |           | PGCIL            |                |                         |                           |                           | Jun'19/<br>Jul'20            | Dec'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Extn. at 400KV bays at Maharanibag S/stn. (in place of 400/220KV Rajghat S/stn. - Anuled)                                             | -         |                  | Available      | 80%                     | 70%                       | 45%                       |                              | Dec'20    | Rajghat S/stn. anuled. Additional bays at Maharanibag in place of Rajghat S/S. Award placed in Jan'18.                                                                                                                                     |
|         | 400/220KV Dwarka -I Sub station (GIS)                                                                                                 | 4x500     |                  | Acquired       | 99%                     | 98%                       | 95%                       |                              | Dec'20    | 220 KV GIS Charged in March'20. 400 kV GIS matching with line.                                                                                                                                                                             |
| 9       | Establishment of 220/66KV GIS at UT Chandigarh along with 220KV D/C line from Chandigarh GIS to 400/220KV Panchkula (PG) Sub station. |           | PGCIL            |                |                         |                           |                           | Feb'19/<br>Jun'19/<br>Apr'20 | Oct'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | 220/66KV UT Chandigarh (GIS) Sub station                                                                                              | 2x160     |                  | Acquired       | 98%                     | 95%                       | 92%                       |                              | Oct'20    | Work of down stream line yet to be taken up by UT Chandigarh.                                                                                                                                                                              |
|         | Extn at 400/220KV Panchkula Sub station                                                                                               | -         |                  | Available      | 98%                     | 98%                       | 98%                       |                              | Oct'20    | Commissioning matching with line.                                                                                                                                                                                                          |

| SL No. | Name of the Sub -Station                                | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.   |           | Remarks                                                                                                                                                                                                                                                                                        |
|--------|---------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                                                         |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule          | Ant./ Act |                                                                                                                                                                                                                                                                                                |
| 10     | System Strengthening Scheme in Northern Region - XXXVII |           | PGCIL            |                |                         |                           |                           | Dec'19/<br>Jun'20 | Dec'20    |                                                                                                                                                                                                                                                                                                |
|        | 400/220KV Jauljivi (GIS) Sub station                    | 7x105     |                  | Acquired       | 85%                     | 80%                       | 55%                       |                   | Dec'20    | Due to poor road conditions, supply of Transformer & Reactor affected. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread. Efforts are being made to restart the work as per MHA Guidelines.                                                           |
|        | Extn at 765/400KV Bareilly Sub station                  | -         |                  | Available      | 92%                     | 95%                       | 92%                       |                   | Oct'20    | Cable laying & termination activities kept in abeyance due to lockdown for prevention of COVID-19 spread.                                                                                                                                                                                      |
| 11     | System Strengthening Scheme in Northern Region - XXXVI  |           | PGCIL            |                |                         |                           |                           | Sep'19            | Jun'20    |                                                                                                                                                                                                                                                                                                |
|        | Extn. at 400/220KV Koteswar Pooling station             | -         |                  | Available      | 50%                     | 22%                       |                           |                   | Jun'20    | Award placed in Mar'17. TBCB line of Essel delayed. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|        | Extn. at 400/220KV Roorkee Sub station                  | -         |                  | Available      | 100%                    | 100%                      | 100%                      |                   | Sep'19    | Bays ready for commissioning in Dec'18. Downstream is not available.                                                                                                                                                                                                                           |

| Sl. No. | Name of the Sub -Station                                                 | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                     |
|---------|--------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                          |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                             |
| 12      | Implementation of 500 MVAR Thyristor Controlled Reactor at Kurukshetra   |           | PGCIL            |                |                         |                           |                           | Jul'21          | Jul'21    | Compln. Sch. - 30 months from IA                                                                                                                                                                                                                                            |
|         | 500 MVAR Thyristor Controlled Reactor (TCR) at 400 kV Kurukshetra -1 No. |           |                  |                | 14%                     |                           |                           |                 | Jul'21    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                  |
| 13      | Northern Region System Strengthening - XL                                |           | PGCIL            |                |                         |                           |                           | Dec'20          | Dec'20    | Compln. Sch. - 22 months from IA. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days |
|         | Extn. at 400/220 kV Roorkee                                              | 1x500     |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                     |
|         | Extn. at 400/220 kV Sonapat                                              | 1x500     |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                     |
|         | Extn. at 400/220 kV Fatehpur                                             | 1x500     |                  | Available      | 12%                     |                           |                           |                 | Dec'20    | Award placed in Aug'19. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread.                                                                                                                                                         |
|         | Extn. at 400/220 kV Saharanpur                                           | 1x500     |                  | Available      | 8%                      |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                     |
|         | Extn. at 400/220 kV Bhadla                                               | 2x500     |                  | Available      | 10%                     |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                     |
|         | Extn. at 400/220 kV Lucknow (Repl. of 1x315 MVA ICT by 1x500 MVA ICT)    | 185       |                  | Available      | 5%                      |                           |                           |                 | Dec'20    | ICT replaced & commissioned in Mar'19. Award for 220 KV bay extn. placed in Aug'19. Engg. under progress. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread                                                                        |
|         | Extn. at 400/220 kV Allahabad                                            |           |                  | Available      | 2%                      |                           |                           |                 | Dec'20    | Award placed in Aug'19. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread.                                                                                                                                                         |
|         | Extn. at 400/220 kV Mandola                                              |           |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                     |

| SL. No. | Name of the Sub -Station                                                                                 | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                             |
|---------|----------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                          |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                                     |
|         | Extn. at 400/220 kV Hissar                                                                               |           |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                             |
|         | Extn. at 400/220 kV Sikar                                                                                |           |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                             |
|         | Extn. at 400/220 kV Meerut                                                                               |           |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                             |
|         | Extn. at 400/220 kV Abdullapur                                                                           |           |                  | Available      | 4%                      |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                             |
|         | Extn. at 400/220 kV Gorakhpur<br>(1x315 MVA ICT after replacement at Lucknow to be shifted to Gorakhpur) |           |                  | Available      | 40%                     | 30%                       | 5%                        |                 | Dec'20    | Based on the UPPCL request, effort are being made to complete 1 x 315 MVA ICT along with 400/220 kV ICT bays earlier. Construction activities kept in abeyance due to lockdown for prevention of COVID-19 spread. Efforts are being made to restart the work as per MHA Guidelines. |
|         | Extn. at 400/220 kV Jind                                                                                 |           |                  | Available      |                         |                           |                           |                 | Dec'20    | Award placed in Oct'19.                                                                                                                                                                                                                                                             |

| SL No. | Name of the Sub -Station                                                                                                                | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |               | Remarks                                                                                                                                                                                                                                           |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                                                                                                                                         |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act     |                                                                                                                                                                                                                                                   |
|        | Extn. at 400/220 kV Fatehabad                                                                                                           |           |                  | Available      |                         |                           |                           |                 | Dec'20        | Award placed in Oct'19.                                                                                                                                                                                                                           |
|        | Extn. at 400/220 kV Kishenpur                                                                                                           |           |                  | Available      |                         |                           |                           |                 | Dec'20        | Award placed in Oct'19.                                                                                                                                                                                                                           |
|        | Extn. at 400/220 kV Jalandhar                                                                                                           |           |                  | Available      |                         |                           |                           |                 | Dec'20        | For 220 kV Award placed in Oct'19. For 400 kV tendering in progress.                                                                                                                                                                              |
|        | Extn. at 400/220 kV Amritsar                                                                                                            |           |                  | Available      | 4%                      |                           |                           |                 | Dec'20        | Award placed in Oct'19.                                                                                                                                                                                                                           |
|        | Extn. at 400/220 kV Maharanibagh                                                                                                        |           |                  | Available      |                         |                           |                           |                 | Dec'20        | Award placed in Mar'20.                                                                                                                                                                                                                           |
|        | Extn. at 400/220 kV Chamera PS                                                                                                          |           |                  | Available      |                         |                           |                           |                 | Dec'20        | Award placed in Mar'20.                                                                                                                                                                                                                           |
|        | Extn. at 400/220 kV Moga                                                                                                                |           |                  | Available      |                         |                           |                           |                 | Dec'20        | Award placed in Oct'19.                                                                                                                                                                                                                           |
|        | Extn. at 400/220 kV Patiala                                                                                                             |           |                  | Available      |                         |                           |                           |                 | Dec'20        | Tendering in progress.                                                                                                                                                                                                                            |
| 14     | <b>Northern Region System Strengthening - XLII</b>                                                                                      |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Oct'20</b>   | <b>Oct'20</b> |                                                                                                                                                                                                                                                   |
|        | Extn. at 400/220 kV Samba (Jatwal)<br>(2 nos. 220 KV line bays for termination of 220 KV D/C Samba (PDD)-Samba (Jatwal) line of J&KPDD) |           |                  |                |                         |                           |                           |                 | Oct'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.        |
| 15     | <b>Transmission System for Solar Energy Zones in Rajasthan</b>                                                                          |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Dec'20</b>   | <b>Mar'21</b> | <b>Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.</b> |
|        | Establishment of 765/400 KV Bhadla-II PS<br>(1x125 MVar BR, 2x240 MVar BR, 2x330 MVar SLR & 2X240 MVar SLR alongwith associated bays)   | 2x1500    |                  | Acquired       | 25%                     | 8%                        |                           |                 | Mar'21        |                                                                                                                                                                                                                                                   |
|        |                                                                                                                                         |           |                  |                |                         |                           |                           |                 |               |                                                                                                                                                                                                                                                   |

| SL. No. | Name of the Sub -Station                                                                                 | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                      |
|---------|----------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                          |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                              |
|         | Establishment of 765/400 KV Fatehgarh-II PS<br>(1x125 MVar BR & 2x240 MVar BR alongwith associated bays) | 3x1500    |                  | Acquired       | 20%                     | 5%                        |                           |                 | Mar'21    |                                                                                                                                                                                                                                                                              |
|         | Extn. of 765/400/220 KV Bhadla (PG) S/S                                                                  | 2x500     |                  | Available      | 15%                     |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                                                              |
|         | Extn. of 765/400 KV Bhiwani (PG) S/S                                                                     | 1x1000    |                  | Available      | 8%                      |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                                                              |
| 16      | Scheme to control fault level in Northern Region (Phase-II)                                              |           | PGCIL            |                |                         |                           |                           | Jun'21          | Jun'21    | Compln. Sch. - 18 months from IA. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Extn. of 400 kV Kanpur Substation                                                                        |           |                  | Available      |                         |                           |                           |                 | Jun'21    |                                                                                                                                                                                                                                                                              |
|         | Extn. of 400 kV Bhiwani Substation                                                                       |           |                  | Available      |                         |                           |                           |                 | Jun'21    |                                                                                                                                                                                                                                                                              |
|         | Extn. of 400 kV Hissar Substation                                                                        |           |                  | Available      |                         |                           |                           |                 | Jun'21    |                                                                                                                                                                                                                                                                              |
| 17      | Northern Region System Strengthening - XLI                                                               |           | PGCIL            |                |                         |                           |                           | May'21          | May'21    |                                                                                                                                                                                                                                                                              |
|         | Extn. at 400/220 kV Chamera Pooling Station<br>(2 nos. 4000 KV line bays (GIS))                          |           |                  |                |                         |                           |                           |                 | May'21    | Awarded in Mar'20. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                |
| 18      | Transmission System for Providing connectivity to RE projects at Bikaner (PG), Fatehgarh-II & Bhadla-II  |           | PGCIL            |                |                         |                           |                           | Jan'21          | Mar'21    | Compln. Sch. - 12 months from IA. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |

| SL. No. | Name of the Sub -Station                                                                           | MVA Ratio      | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.              |           | Remarks                                                                                                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------------------|----------------|------------------|----------------|-------------------------|---------------------------|---------------------------|------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                    |                |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                     | Ant./ Act |                                                                                                                                                                                                                                            |
|         | Extension 765/400/220 kV Fatehgarh-II PS (Jaisalmer)                                               | 1x1500 & 5x500 |                  | Available      |                         |                           |                           |                              | Mar'21    | Award placed in Mar'20. Engineering in progress                                                                                                                                                                                            |
|         | Extension 765/400/220kV Bhadla-II PS (Jodhpur)                                                     | 1x1500 & 5x500 |                  | Available      |                         |                           |                           |                              | Mar'21    | Award placed in Mar'20. Engineering in progress                                                                                                                                                                                            |
|         | Extension 400/220 kV Bikaner (PG) Substation                                                       | 2x500          |                  | Available      |                         |                           |                           |                              | Mar'21    | Award placed in Mar'20. Engineering in progress                                                                                                                                                                                            |
| 19      | <b>Additional 1x1500 MVA, 400/220 kV (4th) transformer at Amritsar (Balachak) PG SS under ISTS</b> |                | PGCIL            |                |                         |                           |                           | Aug'20                       | Aug'20    | <b>Compln. Sch. - 5 months from IA</b>                                                                                                                                                                                                     |
|         | Extension 400/220 kV Amritsar (Balachak) PG Substation                                             | 1x500          |                  | Available      | 2%                      |                           |                           |                              | Aug'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | <b>WESTERN REGION</b>                                                                              |                |                  |                |                         |                           |                           |                              |           |                                                                                                                                                                                                                                            |
| 20      | <b>Transmission System Associated with Mundra Ultra Mega Power Proj.</b>                           |                | PGCIL            |                |                         |                           |                           | Dec'18/<br>Dec'19/<br>Jun'20 | Jun'20    |                                                                                                                                                                                                                                            |
|         | 400/220 KV Bachchau S/Stn.                                                                         | 2x315          |                  | Acquired       | Compltd                 | Compltd                   | Compltd                   |                              | Sep'11    | Sub station commissioned with ICT's in Sep'11.                                                                                                                                                                                             |
|         | 400/220 KV Navsari GIS S/Stn.                                                                      | 2x315          |                  | Acquired       | Compltd                 | Compltd                   | Compltd                   |                              | July'12   | Sub station commissioned with both ICT's in July'12.                                                                                                                                                                                       |
|         | Extn. 400KV at Boisar S/Stn.                                                                       |                |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Dec'16    | Commissioned in Dec'16 alongwith line.                                                                                                                                                                                                     |
|         | 765/400KV Wardha S/Stn.                                                                            | 3x1500         |                  | Acquired       | Compltd                 | Compltd                   | Compltd                   |                              | Mar'12    | Sub station commissioned alongwith I&II ICT's in Feb'12 & IIIrd ICT in Mar'12                                                                                                                                                              |
|         | 400/220 KV Aurangabad S/Stn. & Extn. at 400KV Wardha & Aurangabad (MSETCL) S/stn.                  | 2x315          |                  | Acquired       | 100%                    | 100%                      | 98%                       |                              | Jun'20    | Sub station commisisoned alongwith both ICT's in Jan'14. Work on hold due to recent corona virus outbreak & country wide lockdown. Commissioning shall be matched with line.                                                               |
|         | Extn. 765KV at Seoni & Wardha S/stn.                                                               |                |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | May'12    | Bays for Ist Seoni - Wardha line commissioned in Feb'12. & IInd Seoni-Wardha 765KV S/C line bay commissioned in May'12.                                                                                                                    |

| SL. No. | Name of the Sub -Station                                                                                                                       | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.                         |           | Remarks                                                                                                                            |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                                | Ant./ Act |                                                                                                                                    |
|         | Extn. 400KV at Limbdi S/stn.                                                                                                                   |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Nov'11    | Charged in Nov'11.                                                                                                                 |
|         | Extn. 400KV at Ranchorpura S/stn.                                                                                                              |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Sep'11    | Charged in Sep'11.                                                                                                                 |
|         | Extn. 400KV Jetpur S/stn.                                                                                                                      |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                                         | Aug'12    | Commissioned in Aug'12.                                                                                                            |
|         | 40% Fixed Series Compensation on Wardha - Aurangabad 400KV D/C line.                                                                           |           |                  | Available      | 99%                     | 99%                       | 97%                       |                                         | Jun'20    | Work on hold due to recent corona virus outbreak & country wide lockdown. Completion matching with Wardha-Aurangabad line.         |
| 21      | <b>Transmission System for Ultra Mega Solar Power Park at Banaskantha (Radhanesda) Gujarat.</b>                                                |           | PGCIL            |                |                         |                           |                           | Sep'18/<br>Sep'19/<br>Mar'20/<br>Jun'20 | Jun'20    | <b>Compln Sch. : 16 months from IA.</b>                                                                                            |
|         | Extn. at 765/400KV Banaskantha Sub station.                                                                                                    | -         |                  | Available      | 97%                     | 95%                       | 92%                       |                                         | Jun'20    | Completion matching with Banaskantha (Radhanesda) S/stn. Work on hold due to recent corona virus outbreak & country wide lockdown. |
| 22      | <b>Supplementary Transmission System for Ultra Mega Solar Power Park at Banaskantha (Radhanesda) Gujarat.</b>                                  |           | PGCIL            |                |                         |                           |                           | Jun'19/<br>Sep'19/<br>Mar'20/<br>Jun'20 | Jun'20    | <b>Compln Sch. : 18 months from IA.</b>                                                                                            |
|         | 400/220KV Banaskantha (Radhanesda) Pooling station GIS                                                                                         | 2x500     |                  | Acquired       | 94%                     | 95%                       | 92%                       |                                         | Jun'20    | Work on hold due to recent corona virus outbreak & country wide lockdown.                                                          |
| 23      | <b>Additional system for Power evacuation from Generation projects pooled at Raigarh (Tamnar) Pool</b>                                         |           | PGCIL            |                |                         |                           |                           | May'21                                  | May'21    |                                                                                                                                    |
|         | 2 nos. 765 KV line bays at Raigarh (Tamnar) PG PS<br>(for termination of Dharamjaygarh PS section B-Raigarh (Tamnar) PS 765 KV D/C line)       |           |                  | Available      | 47%                     | 28%                       | 8%                        |                                         | May'21    | Awarded in Sep'18. Work on hold due to recent corona virus outbreak & country wide lockdown.                                       |
|         | 2 nos. 765 KV line bays at 765 KV Dharamjaygarh (PG) PS<br>(for termination of Dharamjaygarh PS section B-Raigarh (Tamnar) PS 765 KV D/C line) |           |                  | Available      | 43%                     | 15%                       | 7%                        |                                         | May'21    | Awarded in Sep'18. Work on hold due to recent corona virus outbreak & country wide lockdown.                                       |
| 24      | <b>Western Region System Strengthening - XX</b>                                                                                                |           | PGCIL            |                |                         |                           |                           | Aug'21                                  | Aug'21    |                                                                                                                                    |

| SL. No. | Name of the Sub -Station                                                       | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                       |
|---------|--------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|-------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                               |
|         | <b>Part-A: Provision of Bus Reactors at High Voltage Nodes in WR</b>           |           |                  |                |                         |                           |                           |                 |           |                                                                                                                               |
|         | Extn. at 400/220 KV Khandwa S/S (1x125 MVAr BR alongwith 400 KV bay)           |           |                  | Available      |                         |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress.                                                                                 |
|         | Extn. at 765/400 KV Solapur S/S (1x240 MVAr BR alongwith 765 KV bay)           |           |                  | Available      | 3%                      |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress. Civil work on hold due to recent corona virus outbreak & country wide lockdown. |
|         | Extn. at 400/220 KV Rajgarh S/S (1x125 MVAr BR alongwith 400 KV bay)           |           |                  | Available      |                         |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress.                                                                                 |
|         | Extn. at 765/400 KV Wardha S/S (1x330 MVAr BR alongwith 765 KV bay)            |           |                  | Available      |                         |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress.                                                                                 |
|         | Extn. at 765/400 KV Aurangabad S/S (1x240 MVAr BR alongwith 765 KV bay)        |           |                  | Available      | 7%                      |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress. Civil work on hold due to recent corona virus outbreak & country wide lockdown. |
|         | <b>Part-B: Provision of Bus Reactor at Champa Pool: Split section - Part A</b> |           |                  |                |                         |                           |                           |                 |           |                                                                                                                               |
|         | Extn. at 400/220 KV Champa PS (1x125 MVAr BR alongwith 400 KV bay)             |           |                  |                |                         |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress.                                                                                 |
|         | <b>Part-C: Augmentation of transformation capacity in WR</b>                   |           |                  |                |                         |                           |                           |                 |           |                                                                                                                               |
|         | Extn. at 400/220 KV Jabalpur S/S                                               | 1x500     |                  | Available      |                         |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress.                                                                                 |
|         | Extn. at 400/220 KV Itarsi S/S                                                 | 1x500     |                  | Available      | 2%                      |                           |                           |                 | Aug'21    | Award placed in Jul'19. Engg. under progress. Civil work on hold due to recent corona virus outbreak & country wide lockdown  |
| 25      | <b>Scheme to control fault level in at Wardha substation</b>                   |           | PGCIL            |                |                         |                           |                           | Mar'22          | Mar'22    |                                                                                                                               |
|         | 400 kV Wardha Substation extension (400kV Bus Splitting at Wardha SS)          |           |                  |                |                         |                           |                           |                 | Mar'22    | Award of Package is under process.                                                                                            |
|         | <b>SOUTHERN REGION</b>                                                         |           |                  |                |                         |                           |                           |                 |           |                                                                                                                               |

| SL. No. | Name of the Sub -Station                                                                                                                                                                  | MVA Ratio    | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.              |           | Remarks                                                                                                                                                                                                                                                                                                     |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|----------------|-------------------------|---------------------------|---------------------------|------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                           |              |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                     | Ant./ Act |                                                                                                                                                                                                                                                                                                             |
| 26      | Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-A)                                                                                        |              | PGCIL            |                |                         |                           |                           | Jan'19/<br>Sep'19/<br>Apr'20 | Apr'20    |                                                                                                                                                                                                                                                                                                             |
|         | Extn at 400/220KV Tumkur (Pavagada) Pooling Station & 400 KV 125 MVAR BR                                                                                                                  | 2x500        |                  | Available      | 100%                    | 100%                      | 100%                      |                              | Jun'19    | 1 ICT charged in Mar'19 & 2nd ICT charged in Apr'19. 125 MVAR BR charged in Jun'19.                                                                                                                                                                                                                         |
|         | Extn at 400/220KV Tumkur (Vasantnarsapur) Sub Station                                                                                                                                     | 1x500        |                  | Available      | 100%                    | 100%                      | 100%                      |                              | Jun'19    | Charged.                                                                                                                                                                                                                                                                                                    |
|         | Extn at 400/220KV Mysore Substation (2 nos. 400 KV Line bays with 2x80 MVAR Reactor)                                                                                                      |              |                  | Available      | 100%                    | 100%                      | 100%                      |                              | Apr'20    | 1st Bay along with Reactor commissioned in Mar'20 and balance in Apr'20.                                                                                                                                                                                                                                    |
| 27      | HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-III : Pugalur - Trichur 2000 MW VSC based HVDC System |              | PGCIL            |                |                         |                           |                           | Apr'20                       | Dec'20    | Compln Sch. : 38 months from IA. (ADB Funded).                                                                                                                                                                                                                                                              |
|         | +/- 320KV VSC based HVDC Terminal at Pugalur (2000MW)                                                                                                                                     | 2000MW       |                  | Acquired       | 76%                     | 84%                       | 66%                       |                              | Dec'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.Efforts are being made to restart the work as per MHA Guidelines. |
|         | +/- 320KV VSC based HVDC Terminal at North Trichur (2000MW)                                                                                                                               | 2000MW & 630 |                  | Acquired       | 73%                     | 81%                       | 64%                       |                              | Dec'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.Efforts are being made to restart the work as per MHA Guidelines. |
| 28      | Transmission System for evacuation of power from Neyveli Lignite Corp. Ltd. TS-1 (Replacement) (NNTPS) in Neyveli, Tamil Nadu.                                                            |              | PGCIL            |                |                         |                           |                           | Jul'19/<br>Jun'20            | May'20    | Compln. Sch. - 13-26 months from IA or matching with Generation.                                                                                                                                                                                                                                            |

| Sl. No. | Name of the Sub -Station                                                                                                                                                                | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.                       |               | Remarks                                                                                                                                                                                                                                                                                                                                                      |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|---------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                         |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                              | Ant./ Act     |                                                                                                                                                                                                                                                                                                                                                              |
|         | Extn at 400KV Ariyalur (Villupuram) S/stn. (TANTRANSCO) scope (2 nos. 400 KV line bays)                                                                                                 |           |                  | Available      |                         |                           |                           |                                       | May'20        | Deposit work by TANTRANSCO. Expected to be delayed.                                                                                                                                                                                                                                                                                                          |
| 29      | <b>Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-B)</b>                                                                               |           | PGCIL            |                |                         |                           |                           | <b>Feb'19/<br/>Dec'19/<br/>May'20</b> | <b>Sep'20</b> | <b>Compln. Sch. - 21 months from IA . ADB Funded</b>                                                                                                                                                                                                                                                                                                         |
|         | Extn at 400/220KV Tumkur (Pavagada) Pooling Station (2 nos. 400 KV line bays)                                                                                                           |           |                  | Available      | 100%                    | 99%                       | 99%                       |                                       | Sep'20        | Commissioning matching with line.                                                                                                                                                                                                                                                                                                                            |
|         | Extn at 400/220KV Devanahally (KPTCL) Sub Station (2 nos. 400 KV line bays)                                                                                                             |           |                  | Available      |                         |                           |                           |                                       | Sep'20        | Deposit work by KPTCL. Commissioning matching with line.                                                                                                                                                                                                                                                                                                     |
| 30      | <b>HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-II : AC System Strengthening at Pugalur end.</b> |           | PGCIL            |                |                         |                           |                           | <b>Feb'20/<br/>Sep'20</b>             | <b>Sep'20</b> | <b>Compln. Sch. - 30 months from IA . ADB / AIIB funded. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country up to 3rd May'20 and further uncertainty in resuming of the work.</b> |
|         | Extn at 400KV Pugalur GIS (8 nos. 400 KV line bays)                                                                                                                                     |           |                  | Available      | 98%                     | 98%                       | 98%                       |                                       | Sep'20        | Commissioning matching with lines.                                                                                                                                                                                                                                                                                                                           |
|         | Extn at 400KV Pugalur (Existing) Sub Station (2 nos. 400 KV line bays)                                                                                                                  |           |                  | Available      | 100%                    | 100%                      | 99%                       |                                       | Jul'20        | Commissioning matching with line.                                                                                                                                                                                                                                                                                                                            |
|         | Extn at 400KV Arasur Sub Station (2 nos. 400 KV line bays)                                                                                                                              |           |                  | Available      | 100%                    | 100%                      | 99%                       |                                       | Jul'20        | Commissioning matching with line.                                                                                                                                                                                                                                                                                                                            |
|         | Extn at 400KV Thiruvalem Sub Station (2 nos. 400 KV line bays)                                                                                                                          |           |                  | Available      | 98%                     | 96%                       | 94%                       |                                       | Sep'20        | Commissioning matching with line.                                                                                                                                                                                                                                                                                                                            |
|         | Extn at 400KV Udumulpet Sub Station (2 nos. 400 KV line bays)                                                                                                                           |           |                  | Available      | 97%                     | 97%                       | 94%                       |                                       | Sep'20        | Commissioning matching with line.                                                                                                                                                                                                                                                                                                                            |
|         | Extn at 400KV Edayarpalayam (TANTRANSCO) Sub Station (2 nos. 400 KV line bays)                                                                                                          |           |                  | Available      |                         |                           |                           |                                       | Sep'20        | Deposit work basis.                                                                                                                                                                                                                                                                                                                                          |

| SL. No. | Name of the Sub -Station                                                                                                                                                                           | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                                         |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                    |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                                                 |
| 31      | Southern Region System Strengthening - XXVI                                                                                                                                                        |           | PGCIL            |                |                         |                           |                           | Mar'21          | Mar'21    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country up to 3rd May'20 and further uncertainty in resuming of the work. |
|         | <b>Part-A:</b> Extn. at 400/220 KV Cochin S/S (East)<br>(2 nos. 220 KV line bays for termination of Cochin East (Pallikkara)-Aluva 220 KV D/C line, to be implemented by KSEBL)                    |           |                  | Available      | 45%                     | 25%                       |                           | Dec'20          | Dec'20    |                                                                                                                                                                                                                                                                                                 |
|         | <b>Part-B:</b> Extn. at 400/220 KV Kozhikode S/S<br>(2 nos. 400 KV line bays for termination of North Trissur (Madakkathara)-Kozhikode (Areekode) 400 KV (Q) D/C line, to be implemented by KSEBL) |           |                  | Available      | 40%                     | 20%                       |                           | Mar'21          | Mar'21    |                                                                                                                                                                                                                                                                                                 |
| 32      | Southern Region System Strengthening - XXV                                                                                                                                                         |           | PGCIL            |                |                         |                           |                           | Jul'21          | Jul'21    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country up to 3rd May'20 and further uncertainty in resuming of the work. |
|         | Augmentation of Transformation Capacity at 400/200 KV Gajuwaka S/S                                                                                                                                 | 500       |                  | Available      | 15%                     |                           |                           |                 | Jul'21    |                                                                                                                                                                                                                                                                                                 |
|         | Extn. at 400/220 KV Hosur S/S<br>(1x125 MVA, 420 KV BR alongwith associated bays)                                                                                                                  |           |                  | Available      | 20%                     |                           |                           |                 | Jul'21    |                                                                                                                                                                                                                                                                                                 |
|         | Extn. at 400/220 KV Madhugiri S/S<br>(1x125 MVA, 420 KV BR alongwith associated bays)                                                                                                              |           |                  | Available      | 22%                     |                           |                           |                 | Jul'21    |                                                                                                                                                                                                                                                                                                 |
|         | Extn. at 400/220 KV Dharampuri S/S<br>(1x125 MVA, 420 KV BR alongwith associated bays)                                                                                                             |           |                  | Available      | 20%                     |                           |                           |                 | Jul'21    |                                                                                                                                                                                                                                                                                                 |

| SL. No. | Name of the Sub -Station                                                                    | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.              |           | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|---------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                             |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                     | Ant./ Act |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Extn. at 400/220 KV Hiriyyur S/S (1x125 MVA, 420 KV BR alongwith associated bays)           |           |                  | Available      | 20%                     |                           |                           |                              | Jul'21    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Extn. at 400/220 KV Pugalur S/S (1x125 MVA, 420 KV BR alongwith associated bays)            |           |                  | Available      |                         |                           |                           |                              | Jul'21    | Awarded in Jul'19. Engg. in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Extn. at 400/220 KV Pugalur HVDC (GIS) S/S (2x125 MVA, 420 KV BR alongwith associated bays) |           |                  | Available      |                         |                           |                           |                              | Jul'21    | Awarded in Jul'19. Engg. in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | <b>EASTERN REGION</b>                                                                       |           |                  |                |                         |                           |                           |                              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 33      | Eastern Region Strengthening Scheme-V                                                       |           | PGCIL            |                |                         |                           |                           | Dec'18/<br>Aug'19/<br>Apr'20 | May'20    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | 400/220KV Rajarhat S/Stn. (GIS)                                                             | 2x500     |                  | Acquired       | 100%                    | 100%                      | 100%                      |                              | May'20    | Land acquired in Feb'14. work resumed in Oct/Nov'17 but again stalled from 01.12.17 due to protest by locals. Work re-started on 14.08.18 with the help of local administration but severe ROW in line affected completion.<br>1 ICT charged in Feb'19. ICT-II commissioned in Aug'19. Line bays also ready, commissioning matching with readiness of Rajarhat-Purnea line. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for upto 03.05.2020 |
|         | Extn at 400KV Purnea S/stn. (2x80MVAR L/R)                                                  |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Oct'18    | Commissioned in Oct'18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | Extn at 400KV Farakka S/stn.                                                                |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Mar'17    | Commissioned in Mar'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Extn at 400KV Gokarna S/stn.                                                                |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Mar'17    | Commissioned in Mar'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 34      | Eastern Region Strengthening Scheme-XII                                                     |           | PGCIL            |                |                         |                           |                           | Jun'19/<br>Dec'19/<br>Jun'20 | Jun'20    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Sl. No. | Name of the Sub -Station                                                                                                                                                                                                                 | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                          |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Installation of 125 MVAR Bus Reactor at Baripada (1 no.) & Maithon (1 no.) with GIS bays.<br>Conversion of 50 MVAR LR, presently installed at Jeerat end of Baharampur - Jeerat 400KV line as BR in parallel with existing BR at Jeerat. |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                 | Nov'16    | Conversion of Line reactor at Jeerat commissioned in Aug'16, Baripada commissioned in Oct'16 & Maithon in Nov'16.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Addition of 500MVA ICT at 400/220KV Baripada S/stn.                                                                                                                                                                                      | 500       |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                 | Sep'16    | Commissioned in Sep'16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Repl. 2 nos. ICT's, 315MVA to 500MVA at 400/220KV Purnea S/stn.                                                                                                                                                                          | 370       |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                 | Sep'16    | ICT- I commissioned in Jul'15 & ICT-II in Sep'16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Repl. 2 nos. ICT's, 315MVA to 500MVA at 400/220KV Pusali S/stn.                                                                                                                                                                          | 370       |                  | Available      | 100%                    | 100%                      | 100%                      |                 | Jan'20    | ICT- I commissioned in Mar'16. ICT-II commissioned in Jan'20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Repl. 2 nos. ICT's, 315MVA to 500MVA at 400/220KV Patna S/stn. &<br>3rd new ICT 500MVA Installation                                                                                                                                      | 870       |                  | Available      | 100%                    | 100%                      | 100%                      |                 | Feb'19    | ICT-I commissioned in Sep'16.<br><i>3rd ICT added as per MoP order no; 15/2/2017 (Part-I)- Trans. dated 10.01.18.</i> 3rd ICT commissioned in Feb'18. ICT -II charged in Feb'19                                                                                                                                                                                                                                                                                                                                                                              |
|         | Shifting of 1x315MVA 400/220KV ICT from any suitable location (after replacement by 1x500MVA & install it at 400/220KV Jamshedpur S/S. as 3rd ICT alongwith associated bays.                                                             | 315       |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                 | Dec'17    | Commissioned in Dec'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Shifting of 1x315MVA 400/220KV ICT from any suitable location (after replacement by 1x500MVA & install it at 400/220KV Farakka S/S. as 2nd ICT alongwith associated bays.                                                                | -         |                  | Available      | 85%                     | 75%                       | 60%                       |                 | Jun'20    | 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.<br>*Scope was earlier proposed to be deleted from scheme. Now transporation via different route & commissioning at Farakka taken up. Awarded to CGL in Apr'19. Also, work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |

| SL. No. | Name of the Sub -Station                                                                    | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.              |           | Remarks                                                                                                                                                                                                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                             |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                     | Ant./ Act |                                                                                                                                                                                                                                                                                                                                           |
|         | Repl. 1 no. ICT's, 100MVA to160MVA at 220/132KV Siliguri S/stn.                             | 60        |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Jan'16    | Commissioned in Jan'16.                                                                                                                                                                                                                                                                                                                   |
|         | Repl. 1 no. ICT's, 100MVA to160MVA at 220/132KV Purnea S/stn.                               | 60        |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Feb'16    | Commissioned in Feb'16.                                                                                                                                                                                                                                                                                                                   |
|         | Repl. 1 no. ICT's, 100MVA to160MVA at 220/132KV Birpara S/stn.                              | 60        |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Dec'15    | Commissioned in Dec'15.                                                                                                                                                                                                                                                                                                                   |
|         | Modification of 132KV Bus arrangement at 220/132 KV Siliguri & Purnea S/stn. with GIS bays. | -         |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Mar'18    | Siliguri commissioned in Nov'16 & balance commissioned in Mar'18.                                                                                                                                                                                                                                                                         |
|         | 02nos. 500MVA, 765/400KV Spare Transformers in ER.                                          | -         |                  |                |                         |                           |                           |                              | Sep'18    | 01 ICT received at Angul received in Sep'17 & 2nd ICT commissioned at Jharsuguda in Sep'18.                                                                                                                                                                                                                                               |
|         | Const. of 4 nos 220KV GIS line bays at Kishanganj S/stn.                                    | -         |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Oct'16    | Commissioned in Oct'16.                                                                                                                                                                                                                                                                                                                   |
| 35      | Eastern Region Strengthening Scheme-XV                                                      |           | PGCIL            |                |                         |                           |                           | Apr'18/<br>Jan'20/<br>Apr'20 | May'20    | Agreement between WBSETCL & PGCIL signed on 22.08.17.                                                                                                                                                                                                                                                                                     |
|         | Extn at 400/220KV at Farakka S/stn.                                                         |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Aug'18    | Bay commissioned in Aug'18.                                                                                                                                                                                                                                                                                                               |
|         | Extn at 400/220KV at Sagardighi S/stn.                                                      |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Aug'18    | Bay commissioned in Aug'18.                                                                                                                                                                                                                                                                                                               |
|         | Extn at 400/220KV at Jeerat S/stn.                                                          |           |                  | Available      | 85%                     | 85%                       | 75%                       |                              | May'20    | Work to be executed by WBSETCL on deposit basis. Awarded to JV of M/s Techno & Xian in Nov'18. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Extn at 400KV at Baharampur S/stn.                                                          |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Aug'18    | Bay commissioned in Aug'18.                                                                                                                                                                                                                                                                                                               |
|         | Extn at 400KV at Subhashgram S/stn.                                                         |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Mar'18    | Commissioned in Mar'18.                                                                                                                                                                                                                                                                                                                   |
| 36      | Eastern Region Strengthening Scheme-XVII (Part-B)                                           |           | PGCIL            |                |                         |                           |                           | Jun'19/<br>Sep'20            | Jun'20    |                                                                                                                                                                                                                                                                                                                                           |
|         | Extn. at 400/220KV Gaya S/stn.                                                              | 500       |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                              | Jan'19    | Commissioned.                                                                                                                                                                                                                                                                                                                             |

| SL. No. | Name of the Sub -Station                               | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                              |
|---------|--------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                        |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                                      |
|         | Extn. at 400/220KV New Siliguri S/s (3rd ICT)          | 315       |                  | Available      | 97%                     | 100%                      | 90%                       |                 | Jun'20    | Award placed in Jun'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                   |
|         | Extn. at 400/220KV Durgapur S/stn. (3rd ICT)           | 315       |                  | Available      | 100%                    | 100%                      | 100%                      |                 | Jun'19    | Charged in Jun'19.                                                                                                                                                                                                                                                                   |
|         | Extn. at 400/220KV Jeypore S/stn.                      | 630       |                  | Available      | 80%                     | 80%                       | 50%                       |                 | Jun'20    | Award placed in Mar'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                   |
|         | Extn. at 400/220KV Rourkela S/stn.                     | 630       |                  | Available      | 90%                     | 90%                       | 80%                       |                 | May'20    | Award placed in Mar'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                   |
|         | Repl. of 400/220KV Malda S/st. (2x315MVA to 2x500 MVA) | 370       |                  | Available      | 80%                     | 90%                       | 55%                       |                 | Jun'20    | Award placed in Mar'17. Shutdown awaited. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Extn. at Maithon (PG) and Maithon (RB)                 |           |                  | Available      | 80%                     | 90%                       | 60%                       |                 | Jun'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                           |
|         | Bypassing arrangement of LILO of 400KV lines at Angul. |           |                  | Available      | 100%                    | 100%                      | 100%                      |                 | Feb'20    | Charged in Feb'20.                                                                                                                                                                                                                                                                   |
| 37      | Eastern Region Strengthening Scheme- XVIII             |           | PGCIL            |                |                         |                           |                           | Jul'20          | Jul'20    |                                                                                                                                                                                                                                                                                      |

| SL. No. | Name of the Sub -Station                                                       | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.   |           | Remarks                                                                                                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule          | Ant./ Act |                                                                                                                                                                                                                                                                                                                        |
|         | Extension at 765kV Ranchi (New) S/s                                            |           |                  | Available      | 95%                     | 95%                       | 95%                       |                   | Jul'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                                             |
|         | Extension at 400kV Subhashgram (New) S/s                                       |           |                  | Available      | 95%                     | 95%                       | 80%                       |                   | Jul'20    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                                             |
| 38      | 400KV D/C Baharampur (PG) - Bheramera (B'desh) line (IInd Ckt) - India portion |           | PGCIL            |                |                         |                           |                           | Feb'20/<br>Apr'20 | May'20    |                                                                                                                                                                                                                                                                                                                        |
|         | Extn. at 400KV Baharampur S/stn.                                               | -         |                  | Available      | 100%                    | 99%                       | 97%                       |                   | May'20    | Award placed in April'18. Charging matching with Bangladesh side readiness. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 39      | Eastern Region Strengthening Scheme - XX                                       |           | PGCIL            |                |                         |                           |                           | May'20            | May'20    | Compln. Sch. - 30 months from IA                                                                                                                                                                                                                                                                                       |
|         | Extn. at 400/220KV Biharshariff S/Stn.                                         | 500       |                  | Available      | 100%                    | 100%                      | 100%                      |                   | Sep'19    | Commissioned.                                                                                                                                                                                                                                                                                                          |
|         | Extn. at 400/220KV Maithon S/Stn.                                              | 500       |                  | Available      | 97%                     | 98%                       | 97%                       |                   | May'20    | Award placed in Dec'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.                                                     |
|         | Extn. at 400/132KV Banka S/Stn.                                                | 315       |                  | Available      | 100%                    | 100%                      | 100%                      |                   | Dec'19    | Commissioned.                                                                                                                                                                                                                                                                                                          |
|         | Extn. at 400/132KV Lakhisarai S/Stn.                                           | 315       |                  | Available      | 100%                    | 100%                      | 100%                      |                   | Dec'19    | Commissioned.                                                                                                                                                                                                                                                                                                          |

| SL. No.   | Name of the Sub -Station                              | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt.                       |               | Remarks                                                                                                                                                                                                                                                            |
|-----------|-------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|---------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                       |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                              | Ant./ Act     |                                                                                                                                                                                                                                                                    |
|           | Extn. at 220/132KV Rangpo S/Stn.                      | 100       |                  | Available      | 95%                     | 90%                       | 85%                       |                                       | May'20        | Award placed in Dec'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|           | Repl. 220/132KV 50MVA to 160MVA at Malda S/stn.       | 110       |                  | Available      | 100%                    | 100%                      | 100%                      |                                       | Oct'19        | Commissioned.                                                                                                                                                                                                                                                      |
|           | Extn. at 220KV Biharshariff (BSPTCL) S/S.             | -         |                  | Available      | 100%                    | 100%                      | 100%                      |                                       | Sep'19        | Commissioned.                                                                                                                                                                                                                                                      |
|           | Extn. at 400/220KV New Siliguri S/s                   | -         |                  | Available      | 75%                     | 80%                       | 65%                       |                                       | May'20        | Award placed in Dec'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|           | Extn. at 400KV Subhashgram S/Stn.                     | -         |                  | Available      | 100%                    | 100%                      | 100%                      |                                       | Jan'20        | Commissioned.                                                                                                                                                                                                                                                      |
|           | Extn. at 765/400KV Ranchi (New) S/Stn.                | -         |                  | Available      | 98%                     | 99%                       | 98%                       |                                       | May'20        | Award placed in Dec'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|           | Extn. at 400/220KV New Purnea S/Stn.                  | -         |                  | Available      |                         |                           |                           |                                       | May'20        | Award placed in Dec'17. Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|           | Extn. at 220/132 KV Purnea S/Stn.                     | -         |                  | Available      | 100%                    | 100%                      | 100%                      |                                       | Feb'20        | Charged in Feb'20.                                                                                                                                                                                                                                                 |
|           | <b>NORTH EASTERN REGION</b>                           |           |                  |                |                         |                           |                           |                                       |               |                                                                                                                                                                                                                                                                    |
| <b>40</b> | <b>North Eastern Region Strengthening Scheme -III</b> |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Dec'17/<br/>Jun'18/<br/>Mar'21</b> | <b>Mar'21</b> |                                                                                                                                                                                                                                                                    |

| SL. No. | Name of the Sub -Station                                                               | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |               | Remarks                                                                                                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                        |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act     |                                                                                                                                                                                                                                            |
|         | 2nd ICT at 400/220KV Bongaigaon S/s.                                                   | 315       |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                 | Apr'19        | Commissioned.                                                                                                                                                                                                                              |
|         | Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.                              | 110       |                  | Available      | 90%                     | 85%                       | 75%                       |                 | Mar'21        | Substation submerged due to bursting of penstock of Kopili HEP.                                                                                                                                                                            |
|         | Repl. of 220/132KV 2x50 MVA to 2x160 MVA at Balipara S/stn.                            | 220       |                  | Available      | 100%                    | 100%                      | 100%                      |                 | Apr'20        | ICT-I commissioned in Sep'17. ICT-II commissioned in Apr'20.                                                                                                                                                                               |
|         | Extn. of 220KV Salakati S/stn.                                                         |           |                  | Available      | Compltd                 | Compltd                   | Compltd                   |                 | Apr'19        | Commissioned.                                                                                                                                                                                                                              |
| 41      | <b>PG works associated with North Eastern Region Strengthening Scheme -V</b>           |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Apr'20</b>   | <b>Jul'20</b> |                                                                                                                                                                                                                                            |
|         | Extn. at 400/220KV Silchar Sub station                                                 |           |                  |                | 70%                     | 50%                       | 45%                       |                 | Jul'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 42      | <b>PG works associated with North Eastern Region Strengthening Scheme -VI</b>          |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Jul'20</b>   | <b>Jul'20</b> |                                                                                                                                                                                                                                            |
|         | Extn. at 400/220KV Misa & Imphal Sub station                                           |           |                  | Available      | 55%                     | 38%                       | 30%                       |                 | Jul'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Extn. 400/220KV New Mariani Sub station                                                | 2x500     |                  | Available      | 65%                     | 42%                       | 30%                       |                 | Jul'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
| 43      | <b>PG works associated with North Eastern Region Strengthening Scheme -II (Part-B)</b> |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Sep'20</b>   | <b>Sep'20</b> | <b>Completion Sch. - 20 months to 28 months from IA.</b>                                                                                                                                                                                   |
|         | Extn. at 400/132KV Biswanath Chariyali S/stn.                                          |           |                  | Available      | 95%                     | 92%                       | 80%                       | <b>Jan'20</b>   | May'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |

| SL. No.   | Name of the Sub -Station                                                                                                                                                                                       | MVA Ratio   | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |               | Remarks                                                                                                                                                                                                                                           |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                |             |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act     |                                                                                                                                                                                                                                                   |
|           | Extn. at 400/220 KV Silchar GIS S/stn.                                                                                                                                                                         |             |                  | Available      | 60%                     | 45%                       | 32%                       |                 | Sep'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.        |
|           | Extn. at 400/220 KV Misa GIS S/stn.                                                                                                                                                                            |             |                  | Available      | 52%                     | 43%                       | 32%                       |                 | Sep'20        | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.        |
| <b>44</b> | <b>North Eastern Region Strengthening Scheme-VIII</b>                                                                                                                                                          |             | <b>PGCIL</b>     |                |                         |                           |                           | <b>Mar'21</b>   | <b>Mar'21</b> | <b>Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days.</b> |
|           | Mokokchung (PG) GIS S/S<br>(220/132 KV, 30 MVA 3rd ICT alongwith associated bays)                                                                                                                              | 3x10        |                  | Available      | 12%                     |                           |                           |                 | Mar'21        | Award placed in Nov'18. Engg. in progress.                                                                                                                                                                                                        |
|           | Dimapur (PG) GIS S/S<br>(Repl. Of 220/132 KV, 4x33.33 single ph. ICT by 1x160 MVA 3-ph. Unit, Addn. of new 200/132 KV 1x160 MVA 3-ph. ICT & associated bays, conversion of switchyard and Bus Bar scheme etc.) | 60<br>1x160 |                  | Available      |                         |                           |                           |                 | Mar'21        | Award placed in Nov'18. Engg. in progress.                                                                                                                                                                                                        |
|           | Jiribam (PG) GIS S/S<br>(upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)                                           |             |                  | Available      | 10%                     |                           |                           |                 | Mar'21        | Award placed in Nov'18. Engg. in progress.                                                                                                                                                                                                        |
|           | Aizwal (PG) GIS S/S<br>(upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)                                            |             |                  | Available      |                         |                           |                           |                 | Mar'21        | Award placed in Nov'18. Engg. in progress.                                                                                                                                                                                                        |

| Sl. No.  | Name of the Sub -Station                                                                                                                                               | MVA Ratio | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |               | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                        |           |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act     |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          | Kumarghat (PG) GIS S/S<br>(upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works) |           |                  | Available      | 14%                     |                           |                           |                 | Mar'21        | Award placed in Nov'18. Engg. in progress.                                                                                                                                                                                                                                                                                                                                                                                                   |
|          | Haflong (PG) GIS S/S<br>(upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)   |           |                  | Available      | 12%                     |                           |                           |                 | Mar'21        | Award placed in Nov'18. Engg. in progress.                                                                                                                                                                                                                                                                                                                                                                                                   |
|          | <b>TBCB Project - Sub station</b>                                                                                                                                      |           |                  |                |                         |                           |                           |                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>1</b> | <b><u>Eastern Region strengthening Scheme - XVIII</u></b>                                                                                                              |           | <b>PGCIL</b>     |                |                         |                           |                           | <b>Jul'20</b>   | <b>Jul'20</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          | 765/400KV Medinipur Sub station (7x500)                                                                                                                                | 2x1500    |                  | Acquired       | 86%                     | 90%                       | 38%                       |                 | Jul'20        | Work was stopped from Nov'19 - Dec'19 due to agitation by local tribals. Restarted slowly from 10.12.19. Work completely stopped w.e.f. 23.03.2020 due to lock down for COVID-19 pandemic. In line with MHA order/guidelines , permission for work sought from District/ State Admin. Clearance obtained on 24.04.20 for deployment of 35 labours. However work could not be started due to shortage of manpower and construction materials. |
|          | 765/400KV Jeerat (New) Sub station (7x500)                                                                                                                             | 2x1500    |                  | Acquired       | 42%                     | 90%                       | 17%                       |                 | Jul'20        | Award placed in Sep'17. Work completely stopped w.e.f. 23.03.2020 due to lock down for COVID-19 pandemic. In line with MHA order/guidelines , permission for work sought from District/ State Admin. Clearance received on 28.04.20. for 40 labours. However work could not be started due to shortage of manpower and construction materials.                                                                                               |
|          | Extn. at 400KV Jeerat S/stn (WBSETCL)                                                                                                                                  |           |                  | Available      | 86%                     | 92%                       | 21%                       |                 | Jul'20        | Agreement with WBSETCL signed . (To be executed by WBSETCL). Work stopped due to Complete Lockdown due to Corona pandemic.                                                                                                                                                                                                                                                                                                                   |

| Sl. No. | Name of the Sub -Station                         | MVA Ratio     | Executing Agency | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                                                 |
|---------|--------------------------------------------------|---------------|------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                  |               |                  |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                                                         |
| 2       | <u>Eastern Region strengthening Scheme - XXI</u> |               | PGCIL            |                |                         |                           |                           | Mar'21          | Mar'21    |                                                                                                                                                                                                                                                                                                         |
|         | 400/220/132KV Sitamarhi Sub station              | 2x500 & 2x200 |                  | Acquired       | 46%                     | 85%                       | 13%                       |                 | Jan'21    | Work was stalled due to heavy rain & flood. Work stopped due to Complete Lockdown due to Corona pandemic. Permission for resumption of work during Lockdown received on15.04.20 from Distt. Administration.However work could not be progressed due to shortage of manpower and construction materials. |
|         | 400/220/132KV Chandauti Sub station              | 3x500 & 3x200 |                  | Acquired       | 81%                     | 78%                       | 34%                       |                 | Mar'21    | Award placed in Mar'18. Work stopped due to Complete Lockdown due to Corona pandemic. Permission for resumption of work during Lockdown received on 15.04.20 from Distt. Administration. However work could not be progressed due to shortage of manpower and construction materials.                   |
|         | 400/220/132KV Saharsa Sub station                | 2x500 & 2x200 |                  | Under acq.     | 29%                     | 37%                       |                           |                 | Mar'21    | Work was stalled due to heavy rain & flood. Work stopped due to Complete Lockdown due to Corona pandemic. Working Permission during Lockdown received on 20.04.20 by Distt. Administration.However work could not be progressed due to shortage of manpower and construction materials.                 |
|         | Extn. at 400KV Darbhanga S/stn                   |               |                  | Available      | 90%                     | 80%                       | 45%                       |                 | Jan'21    | Award placed in Feb'18. Work stopped due to Complete Lockdown due to Corona pandemic. Permission for resumption of work during Lockdown received on 15.04.20 from Distt. Administration. However work could not be progressed due to shortage of manpower and construction materials.                   |
|         | Extn. at 400KV Motihari S/stn                    | 315           |                  | Available      | 85%                     | 80%                       | 45%                       |                 | Jan'21    | Award placed in Feb'18. Work stopped due to Complete Lockdown due to Corona pandemic. Permission for resumption of work during Lockdown received on 15.04.20 from Distt. Administration. However work could not be progressed due to shortage of manpower and construction materials.                   |

| SL. No. | Name of the Sub -Station                                                                                                                          | MVA Ratio | Executing Agency | Status of land             | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                    |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                   |           |                  |                            | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                            |
| 3       | <u>Transmission System associated with LTA application from Rajasthan SEZ (Part -A)</u>                                                           |           | PGCIL            |                            |                         |                           |                           | Dec'20          | Mar'21    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | 2 nos 765kV line bays (AIS) at Ajmer (PG) S/s for Ajmer (PG) –Phagi (RVPN) 765kV D/c line.                                                        |           |                  | Available                  |                         |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                            |
|         | 01 no of 765kV bay (AIS) & 01 complete GIS DIA 765kV (2 main Breakers & 1 Tie Breaker) at Phagi S/S for Ajmer (PG) – Phagi (RVPN) 765kV D/c line. |           |                  | Available                  | 5%                      |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                            |
| 4       | <u>Transmission System associated with LTA application from Rajasthan SEZ (Part -B)</u>                                                           |           | PGCIL            |                            |                         |                           |                           | Dec'20          | Mar'21    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | 2 nos of 765kV bays each at Fatehgarh-II and Bhadla-II S/s for Fatehgarh-II – Bhadla-II 765kV D/c line.                                           |           |                  | Available                  |                         |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                            |
| 5       | <u>Transmission System associated with LTA application from Rajasthan SEZ (Part -C)</u>                                                           |           | PGCIL            |                            |                         |                           |                           | Dec'20          | Mar'21    | Work completely at standstill due to lockdown of the entire country due to Corona Pandemic. The Ministry of Home Affairs on 24.03.20 invoked the National Disaster Management act and declared lockdown of the entire country for 40 days. |
|         | Establishment of 765/400kV, 2x1500 MVA S/s at suitable location near Khetri with 765kV (2x240MVAR) and 400kV (1x125 MVAR) bus reactor             | 2x1500    |                  | Acquisition under progress |                         |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                            |
|         | 400kV line bays at Sikar (PG) for Khetri – Sikar (PG) 400kV D/c line (Twin AL59)                                                                  |           |                  | Available                  |                         |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                            |
|         | 765kV bays at Jhatikara for Khetri– Jhatikara 765kV D/c line                                                                                      |           |                  | Available                  |                         |                           |                           |                 | Mar'21    |                                                                                                                                                                                                                                            |

| Sl. No. | Name of the Sub -Station                                                                              | MVA Ratio      | Executing Agency             | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                                                                                                                                |
|---------|-------------------------------------------------------------------------------------------------------|----------------|------------------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                       |                |                              |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                                                                                                                                        |
| 6       | <u>Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW ) in Gujarat</u> |                | PGCIL                        |                |                         |                           |                           | Dec'20          | Dec'20    |                                                                                                                                                                                                                                                                                                        |
|         | Establishment of 765/400/220 KV Bhuj-II Substation (7x500 MVA 765/400 KV & 4x500 MVA 400/220 KV)      | 2x1500 & 3x500 |                              |                |                         |                           |                           |                 | Dec'20    | Award placed to EPC. Engg is under progress. Cutting & levelling work is now on hold due to recent corona virus outbreak. Supply of GIS/ off-shore & on shore equipments may get delayed due to Corona virus outbreak globally & country wide lockdown.                                                |
| 7       | Connectivity system for Khargone TPP. M/s by Khargone. By M/s Sterlite                                |                | Khargone Transmissi on Ltd   |                |                         |                           |                           |                 |           | <ul style="list-style-type: none"> <li>• Detailed Survey Completed.</li> <li>• EPC Contract awarded for Transmission line and Substation.</li> <li>• Land Acquisition is under process.</li> <li>• Online Proposal for Forest Clearance has been submitted on MoEF &amp; cc Web portal</li> </ul>      |
|         | 765/400 kV Khandwa Pooling Station                                                                    | 2x1500         |                              | 100%           | 100%                    | 100%                      | 100%                      | Jul'19          | Mar'20    | Commissioned 03/2020                                                                                                                                                                                                                                                                                   |
| 8       | NER System Strengthening Scheme II. M/s by NER II Transmission Limited. By M/s Sterlite               |                | NER II Transmissi on Limited |                |                         |                           |                           |                 |           | Name of the successful Bidder: M/s Sterlite Grid 4 Limited                                                                                                                                                                                                                                             |
|         | 400/132 kV Surajmaninagar S/S                                                                         | 2x315          |                              | 95%            | 70%                     | 100%                      | 40%                       | Jul'20          |           | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs. 132kV transmission line (downstream system) has to be constructed by TSECL from Surajmaninagar (TBCB) to Surajmaninagar (TSECL) for optimum utilization of the system |

| SL. No. | Name of the Sub -Station                                                                                                                                   | MVA Ratio | Executing Agency                        | Status of land | Status of Construction  |                           |                           | Completion Tgt.                 |           | Remarks                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------|----------------|-------------------------|---------------------------|---------------------------|---------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                            |           |                                         |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule                        | Ant./ Act |                                                                                                                                                                                                                                                                                              |
|         | 400/132 kV P.K. Bari S/S                                                                                                                                   | 2x315     |                                         | 95%            | 75%                     | 100%                      | 53%                       | Jul'20                          |           | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs. 132kV transmission line (downstream system) has to be constructed by TSECL from P.K. Bari (TBCB) to P.K. Bari (TSECL) for optimum utilization of the system |
| 9       | Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool                           |           | Goa-Tamnar Transmission Project Limited |                |                         |                           |                           | Nov'21                          |           |                                                                                                                                                                                                                                                                                              |
|         | 400/220 kV Substation at Xeldem (Goa)                                                                                                                      | 2x500     |                                         | 100%           | 0%                      | 0%                        | 0%                        | May'21                          |           | Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs.                                                                                                                                                             |
| 10      | Establish Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line                                                                                 |           | Udupi Kasargode Transmission Limited.   |                |                         |                           |                           | Nov'22                          |           |                                                                                                                                                                                                                                                                                              |
|         | 400/220 kV GIS substation at Kasargode                                                                                                                     | 2x500     |                                         |                |                         |                           |                           |                                 |           |                                                                                                                                                                                                                                                                                              |
| 11      | Additional inter regional AC link for import into southern region i.e Warora-Warangal and Chilakaluripeta – Hyderabad – Kurnool 765 kV link . By M/s Essel |           | Warora Kurnool Transmission Ltd.        |                |                         |                           |                           | Nov'19                          |           |                                                                                                                                                                                                                                                                                              |
|         | 765/400 kV Substation at Warangal                                                                                                                          | 2x1500    |                                         | 100%           | 47%                     | 60%                       |                           | Nov'19                          |           |                                                                                                                                                                                                                                                                                              |
| 12      | Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC (ERSS-XXIX).                                                                 |           | North Karanpura Transco Ltd             |                |                         |                           |                           | 23 months from the NOC from CCL |           |                                                                                                                                                                                                                                                                                              |

| SL. No. | Name of the Sub -Station                                                                                                                                                                                                                                              | MVA Ratio | Executing Agency                      | Status of land | Status of Construction  |                           |                           | Completion Tgt. |           | Remarks                                                                                                                                                                                       |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------|----------------|-------------------------|---------------------------|---------------------------|-----------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                       |           |                                       |                | Civil works compln. (%) | Str. & Eqpt. Received (%) | Str. & Eqpt. Erection (%) | Schedule        | Ant./ Act |                                                                                                                                                                                               |
|         | 400/220 kV Dhanbad s/s                                                                                                                                                                                                                                                | 2x500     |                                       | 100%           | 0%                      | 0%                        | 0%                        | May'19          |           | • Revised schedule completion date: 18 months from date of NOC from CCL/MoC. Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site |
| 13      | Transmission System for Ultra Mega Solar Park in Fatehgarh, Distt. Jaisalmer Rajasthan By M/s Adani                                                                                                                                                                   |           |                                       |                |                         |                           |                           |                 |           |                                                                                                                                                                                               |
|         | 400 KV Pooling Station At Fategarh                                                                                                                                                                                                                                    |           |                                       | 100%           | 92%                     | 100%                      | 92%                       | Sep'19          |           | Pandemic COVID 19 situation has become uncontrollable since last week of Feb'20 and the work is affected at site                                                                              |
| 14      | Transmission System for Western Region Strengthening Scheme – 21 (WRSS – 21) Part – A – Transmission System Strengthening for Relieving Over Loadings Observed in Gujarat Intra-State System Due to Re-injections in Bhuj PS                                          |           | WRSS XXI(A) Transco Limited           |                |                         |                           |                           | Dec'20          |           |                                                                                                                                                                                               |
|         | 765/400 KV Pooling Station At Lakadia                                                                                                                                                                                                                                 | 2X1500    |                                       |                |                         |                           |                           | Dec'20          |           |                                                                                                                                                                                               |
| 15      | Transmission System for Jam Khambaliya Pooling Station and Interconnection of Jam Khambaliya Pooling Station for Providing Connectivity to RE Projects (1500 MW) in Dwarka (Gujarat) and Installation of 400/220 kV ICT along with Associated Bays at CGPL Switchyard |           | Jam Khambaliya Transco Limited        |                |                         |                           |                           | Mar'21          |           |                                                                                                                                                                                               |
|         | 400/220 KV Pooling Station At Jam Khambaliya (GIS)                                                                                                                                                                                                                    | 4X500     |                                       | 100%           |                         |                           |                           | Mar'21          |           |                                                                                                                                                                                               |
| 16      | North Eastern Region Strengthening Scheme (NERSS-VI) M/s by Kohima-Mairani Transmission Limited                                                                                                                                                                       |           | Kohima-Mairani Trans. Ltd(Kalpat aru) |                |                         |                           |                           | Jul'20          |           |                                                                                                                                                                                               |
|         | 400/220 kV Kohima (New) S/S                                                                                                                                                                                                                                           | 7x167     |                                       | 100%           | 92%                     | 100%                      | 96%                       | Jul'20          |           |                                                                                                                                                                                               |