

**TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF  
POWER FROM THE GENERATION PROJECTS 2019-20**

30-April-2019

| Associated<br>Transmission<br>Lines and Substations                                                             | State/Agency<br>Executing<br>Asociated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                 |                                                  |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                                              | 2.                                               | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| <b>Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)</b>                  |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Adhunik - Jamshedupur (PG)<br>(Padampur)                                                                      | ADHUNIK                                          | D/C                         | 400                      | 1           |                              |                             |                              | 1                         |                            | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                         |
| <b>Remark:</b>                                                                                                  |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)</b>                               |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 AGTP - Agartala line                                                                                          | TSECL                                            | D/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 AGTP - Kumarghat line                                                                                         | TSECL                                            | S/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Remark:</b> Agrartala Gas Turbine Combinedd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015. |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18</b>      |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 KSK Mahanadi (Warda Power) -<br>Champa Pooling Station                                                        |                                                  | 2xD/C                       | 400                      | 105         | 164                          | 164                         | 164                          | 105                       |                            | JUN-15                    | JUN-15                        | Ready for Commissioning 06/15.                                                                                                             |
| 2 LILO of both ckt, of Raigarh -<br>Raipur at Akaltara TPP                                                      |                                                  | 2xD/C                       | 400                      | 71          | 118                          | 118                         | 118                          | 71                        |                            | APR-15                    | APR-15                        | Commissioned 04/15. (Interim)                                                                                                              |
| <b>Remark:</b>                                                                                                  |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped</b>                                              |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Alaknanda HEP - Joshimath                                                                                     | GMR                                              | D/C                         | 220                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Remark:</b> Generation project has been dropped.                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Amravati, TPS,(5x270+5x270), Phase-II-uncertain</b>                                                          |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Amravati - Akola (Bableshtar) -<br>I                                                                          | IBPL                                             | D/C                         | 400                      | 207         | 279                          | 279                         | 279                          | 207                       |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 2 LILO of Koradi -Akola at<br>Amravati                                                                          | IBPL                                             | D/C                         | 400                      | 14          | 22                           | 22                          | 22                           | 14                        |                            | OCT-12                    | OCT-12                        | Commissioned 10/12.                                                                                                                        |
| <b>Remark:</b>                                                                                                  |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Anpara C (2X600 MW),PS,UP,LANCO,U1&amp;2-11/11(C)</b>                                                        |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Shiffting of 765 kV Anpara-<br>Unnao at Unnao                                                                 | UPPTCL                                           | S/C                         | 765                      | 1           | 3                            | 3                           | 3                            | 1                         |                            | OCT-11                    | OCT-11                        | Line charged at 400 kV Oct'11                                                                                                              |
| 2 Shifting of Anpara B-Unnao<br>termination point from Anpara B<br>to Anpara C sw. yard.                        | UPPTCL                                           | S/C                         | 765                      | 1           | 6                            | 6                           | 6                            | 1                         |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| 3 Extn. of Bus from Anpara B to<br>Anpara C.                                                                    | LEPP                                             | D/C                         | 400                      |             |                              |                             |                              |                           |                            | JUN-10                    | JUN-10                        | Work completed. 6/10.                                                                                                                      |
| 4 Unnao                                                                                                         | UPPTCL                                           |                             | 765/400                  | 1000        | 100                          | 100                         | 100                          | 100                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| <b>Remark:</b>                                                                                                  |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)</b>                                           |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Anpara C - Anpara D                                                                                           | UPPTCL                                           | S/C                         | 765                      | 3           | 11                           | 11                          | 11                           | 3                         | JAN-12                     | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |

| Associated Transmission Lines and Substations                                                         | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                   |
|-------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                       |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                        |
| 1.                                                                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                    |
| 2    Anpara D - Unnao                                                                                 | UPPTCL                                   | S/C                | 765                | 416      | 1225                         | 1210                | 1147                  | 365                | JAN-12               | JUN-19              |                     | Subsequent to termination of the construction contract with M/s Jyoti Structures, the work is being carried out by new agency M/s Simplex Infra Pvt. Ltd. Physical verification of stores completed. Work in progress. |
| 3    Anpara B-Anpara D (Ckt-I)                                                                        | UPPTCL                                   | D/C                | 400                | 5        | 23                           | 23                  | 23                    | 5                  |                      | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                                                                                                    |
| 4    Anpara D. S/S                                                                                    | UPPTCL                                   |                    | 765/400            | 1000     | 100                          | 100                 | 100                   | 100                |                      | JUN-14              | JUN-14              | Commissioned 06/14.                                                                                                                                                                                                    |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)</b>                |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    Anuppur (Moser Baer) - Jabalpur Pooling Station                                                  | PGCIL                                    | D/C                | 400                | 492      | 600                          | 600                 | 600                   | 492                |                      | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                                                                                                    |
| 2    LILO of Amarkantak - Korba at Anooppur                                                           | MPPTCL                                   | D/C                | 220                | 16       | 18                           | 18                  | 18                    | 16                 |                      | NOV-12              | NOV-12              | Commissioned 11/12.                                                                                                                                                                                                    |
| 3    Jabalpur Pooling Station - Jabalpur (High Capacity) line                                         | PGCIL                                    | D/C                | 400                | 31       | 45                           | 45                  | 45                    | 31                 |                      | DEC-13              | DEC-13              | Commissioned in Dec'13.                                                                                                                                                                                                |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),</b>   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    Avantha Bhandar TPS (Korba West) - Raigarh (Kotra)                                               | KWPCL                                    | D/C                | 400                | 37       | 64                           | 64                  | 64                    | 37                 |                      | DEC-16              | DEC-16              | Commissioned 05/2016 (Late Reported)                                                                                                                                                                                   |
| 2    LILO of on Ckt of Raigarh - Raipur at Avantha Bhandar (Korba west ) TPS                          | KWPCL                                    | D/C                | 400                | 10       | 22                           | 22                  | 22                    | 10                 |                      | DEC-13              |                     | Interim arrangement.                                                                                                                                                                                                   |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)</b>                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    Jhabua Power TPS - Jabalpur Pooling Station.                                                     | JHAPL                                    | D/C                | 400                | 131      | 207                          | 207                 | 207                   | 131                |                      | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                                                                                                    |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19</b>             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    Babandh TPP - Angul Pooling Station                                                              | LEPP                                     | D/C                | 400                | 48       | 72                           | 0                   | 0                     | 0                  |                      | DEC-16              |                     | Work yet to start.                                                                                                                                                                                                     |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Baghliar-II HEP (3x150MW) SS,J&amp;K, JKPDC, U1-9/15 (C),U2-9/15(C),U3- 10/15 (C)</b>              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    LILO of one ckt. of Kishanpur - New wanpoh at Baglihar HEP                                       | JKPDD                                    | D/C                | 400                | 8        | 16                           | 16                  | 16                    | 8                  |                      | MAY-18              | MAY-18              | Ready for Commissioning 05/18.                                                                                                                                                                                         |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1-U3 (2019-20)</b>                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    Lahal-Chamera                                                                                    | HPPTCL                                   | D/C                | 400                | 70       | 0                            | 0                   | 0                     |                    | OCT-18               | APR-19              |                     | Work in Progress                                                                                                                                                                                                       |
| 2    Bajoli Holi HEP - Lahal GISS                                                                     | HPPTCL                                   | D/C                | 220                | 36       | 61                           | 0                   | 0                     |                    | OCT-16               | JUN-19              |                     | Work in Progress                                                                                                                                                                                                       |
| 3    Lahal S/S                                                                                        | HPPTCL                                   |                    | 400/220            | 630      | 100                          | 35                  | 45                    | 10                 | JAN-18               | JUL-19              |                     |                                                                                                                                                                                                                        |
| <b>Remark:</b>                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| <b>Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP) ) 4x67.5 (C)</b> |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                        |
| 1    Balco - Dharamjaygar Pooling Station                                                             | BALCO                                    | D/C                | 400                | 46       | 72                           | 72                  | 70                    | 46                 |                      | DEC-16              | DEC-16              | Commissioned 06/2016 (Late Reported).                                                                                                                                                                                  |

| Associated Transmission Lines and Substations                                                      | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|----------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                    |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 2 LILO of one ckt of Korba - Birsinghpur at Balco<br><b>Remark:</b>                                | BALCO                                    | D/C                | 400                | 35       |                              |                     |                       | 35                 |                      | JUN-12              | MAR-12              | commissioned 3/12 (Interim)                                                                                                          |
| <b>Bandakhar TPP, (300 MW), PS,Chg, MCC&amp;PL, U1-6/15 (C)</b>                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)<br><b>Remark:</b>           | MCCPL                                    | D/C                | 400                | 6        | 14                           | 14                  | 14                    | 6                  |                      | JUN-14              | JUN-14              | Commissioned 06/14.                                                                                                                  |
| <b>Banswara and Pratpgarh Wind Project</b>                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Nimbahera - Pratapgarh (Part of Pratapgarh -Chittorgarh line)                                    | RVPNL                                    | D/C                | 220                | 181      | 421                          | 421                 | 421                   | 181                |                      | JUL-17              | JUN-17              | Commissioned 06/2017.                                                                                                                |
| 2 Pratapgarh (Upgradation)(160-100)<br><b>Remark:</b>                                              | RVPNL                                    |                    | 220/132            | 60       | 100                          | 100                 | 100                   | 100                |                      | JUN-17              | JUN-17              | Commissioned 06/2017.                                                                                                                |
| <b>Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 &amp; U2 -2016/2017</b>                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Chitorgarh S/S                                                                                   | RVPNL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                  |
| 2 Jodhpur s/s (New)<br><b>Remark:</b>                                                              | RVPNL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | OCT-18              | OCT-18              | Commissioned 10/18.                                                                                                                  |
| <b>Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14</b> |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Raigarh - Raipur (3rd Ckt) at Baradhara TPP ( Interim arrangement)                       | DBPCL                                    | D/C                | 400                | 30       | 44                           | 44                  | 44                    | 30                 |                      | MAY-13              |                     | Line completed. (Interim)                                                                                                            |
| 2 DB Power (Baradarha) - Raigarh (Kotra) Pooling Station<br><b>Remark:</b>                         | DBPCL                                    | D/C                | 400                | 36       | 54                           | 54                  | 54                    | 36                 |                      | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                  |
| <b>Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)</b>                           |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Mainpuri - Aligarh                                                                               | SEUPPTC                                  | D/C                | 400                | 186      | 219                          | 219                 | 219                   | 186                |                      | DEC-16              | DEC-16              | Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016                                                                |
| 2 Bara - Karchana                                                                                  | SEUPPTC                                  | D/C                | 400                | 80       | 124                          | 0                   | 0                     | 0                  |                      | JUN-16              |                     | Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015            |
| 3 LILO of Orai - Mainpuri line at Mainpuri                                                         | SEUPPTC                                  | 2xD/C              | 400                | 93       | 135                          | 135                 | 135                   | 93                 |                      | DEC-17              | DEC-16              | Ready for commissioning 12/2016                                                                                                      |
| 4 LILO of Panki - Obra at Rewa Road                                                                | UPPTCL                                   | D/C                | 400                | 1        | 2                            | 2                   | 2                     | 1                  |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 5 Mainpuri - Bara Ckt-I                                                                            | SEUPPTC                                  | S/C                | 765                | 375      | 889                          | 613                 | 346                   | 0                  |                      | JUN-17              |                     | The project is at stand still pending of a time extension requested to UPPTCL in June 2015                                           |
| 6 Mainpuri - Bara Ckt-II<br><b>Remark:</b> Unit - II (660MW) commissioned on 06.09.2016.           | SEUPPTC                                  | S/C                | 765                | 377      | 899                          | 899                 | 899                   | 377                |                      | DEC-16              | DEC-16              | Ready for commissioning 12/2016                                                                                                      |
| <b>Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18(C)</b>                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Both ckt. of Biharsharif - Begusarai at BTPS Extn.                                       | BSPTCL                                   | D/C                | 220                | 4        | 9                            | 9                   | 9                     | 4                  |                      | DEC-17              | DEC-17              | Commissioned 10/2017 (Late Reported).                                                                                                |
| 2 Barauni TPS Exte. - Hazipur                                                                      | BSPTCL                                   | D/C                | 220                | 214      | 403                          | 403                 | 403                   | 214                | JUN-16               | JUN-18              | JUN-18              | Commissioned 06/18.                                                                                                                  |
| 3 Barauni (TPS ) (ICT)                                                                             | BSPTCL                                   |                    | 220/132            | 300      | 100                          | 90                  | 90                    | 90                 |                      |                     |                     | yet to be commissioned                                                                                                               |

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearances particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Remark:

Barh STPP -Stage-I (3x660 MW), Stage-2 (2x660 MW), CS, Bihar, U4,5-11/13(C),U1-3/18,U2-09/18,U3-3/19

|   |                                             |       |     |     |      |     |     |     |     |        |        |        |                     |
|---|---------------------------------------------|-------|-----|-----|------|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Barh-II - Gorakhpur                         | PGCIL | D/C | 400 | 698  | 944 | 944 | 944 | 698 | AUG-14 | MAY-15 | MAY-15 | Commissioned 05/15. |
| 2 | Barh-Balia (Quad)                           | PGCIL | D/C | 400 | 488  | 645 | 645 | 645 | 488 | SEP-09 | JUN-10 | JUN-10 | Commissioned 06/10. |
| 3 | Balia & Bhiwadi convertor Stn.<br>(Pole-II) | PGCIL |     | 500 | 1250 | 100 | 100 | 100 | 100 |        | JUN-12 | JUN-12 | Commissioned 6/12   |

Remark:

Barkhera TPP (2x45 MW), PS,UP, Bajaj,

|   |                          |        |     |     |  |     |     |     |     |  |  |  |                               |
|---|--------------------------|--------|-----|-----|--|-----|-----|-----|-----|--|--|--|-------------------------------|
| 1 | Barkhera (Bajaj) - Dohna | UPPTCL | D/C | 132 |  | 203 | 203 | 203 | 129 |  |  |  | Line energised on 13.09.2017. |
|---|--------------------------|--------|-----|-----|--|-----|-----|-----|-----|--|--|--|-------------------------------|

Remark:

Bela TPP (1x270 MW),PS,Maha,IEPL,U1-3/13(C)

|   |                                             |        |     |     |    |    |    |    |    |  |        |        |                                                                       |
|---|---------------------------------------------|--------|-----|-----|----|----|----|----|----|--|--------|--------|-----------------------------------------------------------------------|
| 1 | LILO of Koradi II- Wardh(PG) at<br>Bela TPP | MSETCL | D/C | 400 | 49 | 75 | 75 | 75 | 49 |  | DEC-15 | DEC-15 | Commissioned 12/15. (Only LILO Portion<br>2x24.3 Ckm has been taken). |
| 2 | LILO of Mouda - Wardha at Bela              | IEPL   | D/C | 400 | 0  | 2  | 2  | 2  | 0  |  | NOV-12 |        | Completed (Interim)                                                   |

Remark:

Bellary TPP (3X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-6/14,U3-3/16 (C)

|   |                                |       |     |     |     |     |     |     |     |        |        |        |                   |
|---|--------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-------------------|
| 1 | LILO of RTPS - Guttur at BTPS. | KPTCL | D/C | 400 | 2   | 3   | 3   | 3   | 2   |        | JUN-08 | JUN-08 | Commissioned 6/08 |
| 2 | BTPS- Hiriyyur                 | KPTCL | D/C | 400 | 313 | 440 | 440 | 440 | 313 | DEC-08 | MAR-12 | MAR-12 | Commissioned 3/12 |

Remark:

Bhadradri TPP (Manuguru) (4x270 MW),TSGENCO, U1-12/17,U2-2/18,U3-5/18,U4-8/18

|   |                                |         |     |         |     |     |     |     |     |        |        |        |                                     |
|---|--------------------------------|---------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------------|
| 1 | Julurupadu SS - Manuguru TPP   | TSTRANS | D/C | 400     | 222 | 313 | 313 | 313 | 225 | MAR-17 | OCT-17 |        | line charged on 09.02.2019          |
| 2 | Julurupadu (QM) - Suryapet S/s | TSTRANS | D/C | 400     | 219 | 306 | 306 | 306 | 219 | MAR-17 | OCT-17 | JAN-18 | Commissioned 12/2017(Late Reported) |
| 3 | 400kV Suryapet Bay Extensions  | TSTRANS |     | 400     | 0   |     |     |     |     |        |        |        |                                     |
| 4 | Julurupadu S/S                 | TSTRANS |     | 400/220 | 630 | 100 | 100 | 100 | 100 |        | AUG-18 | JUL-18 | Commissioned 07/18.                 |

Remark:

Bhasmey HEP (2x25.5 MW),PS,Sikkim,Gati Infra,U1,2&3 (2021-22)

|   |                                                              |      |       |     |    |  |  |  |  |  |        |  |                         |
|---|--------------------------------------------------------------|------|-------|-----|----|--|--|--|--|--|--------|--|-------------------------|
| 1 | LILO of one circuit of Chujachen<br>- Rangpo line at Bhasmay | GISL | 2xS/C | 220 | 10 |  |  |  |  |  | MAY-18 |  | Work yet to be awarded. |
|---|--------------------------------------------------------------|------|-------|-----|----|--|--|--|--|--|--------|--|-------------------------|

Remark: Generation Projects stopped since Dec-16

Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16

|   |                                                 |       |     |     |     |     |     |     |    |  |        |        |                                                                                   |
|---|-------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|----|--|--------|--------|-----------------------------------------------------------------------------------|
| 1 | LILO of Savarkundla - Vartej at<br>BECL (Padva) | GETCO | D/C | 220 | 56  | 97  | 97  | 97  | 56 |  | JUN-13 | JUN-13 | Commissioned 06/13.                                                               |
| 2 | BECL (Padva)- Sagapara line                     | GETCO | D/C | 220 | 83  | 139 | 139 | 139 | 83 |  | MAR-14 | MAR-14 | Commissioned 03/14.                                                               |
| 3 | BECL (Padva) - Botad line                       | GETCO | D/C | 220 | 188 | 292 | 182 | 142 | 34 |  | MAR-19 |        | Tender on website and last date is<br>10.12.2018. (Risk & cost for Balance work). |

Remark:

Bhavanapaddu TPP, (2x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18

|   |                                       |     |     |     |    |  |  |  |  |  |  |  |  |
|---|---------------------------------------|-----|-----|-----|----|--|--|--|--|--|--|--|--|
| 1 | Bhavanapaddu TPP - Srikakulam<br>(PS) | XYZ | D/C | 400 | 44 |  |  |  |  |  |  |  |  |
|---|---------------------------------------|-----|-----|-----|----|--|--|--|--|--|--|--|--|

Remark:

|                    |                 |                          |                          |             |             |
|--------------------|-----------------|--------------------------|--------------------------|-------------|-------------|
| <b>Legends</b>     |                 | Report generated through | Thursday 16 May 2019     | 11.42.22 AM |             |
| TL: Total Location | STC: Stubs Cast | TE: Towers Erected       | STG: Stringing Completed |             | Page 4 of50 |

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

**Bhawani Barrage HEP -II & III (4x15 MW), SS,TN, TANGEDCO, BB-II (U1-8/13 (C ),U2-9/13(C), BB-III (U1-12/12 (C),U2-9/13(C)**

|   |                                                 |         |     |     |    |    |    |    |    |  |        |        |                        |
|---|-------------------------------------------------|---------|-----|-----|----|----|----|----|----|--|--------|--------|------------------------|
| 1 | BKB-II - Common Point line                      | TANTRAN | D/C | 110 | 15 | 30 | 30 | 30 | 15 |  | AUG-12 | AUG-12 | Energised on 23.08.12. |
| 2 | BKB-III - Common point line.                    | TANTRAN | D/C | 110 | 6  | 13 | 13 | 13 | 6  |  | AUG-12 | AUG-12 | Energised on 13.08.12. |
| 3 | BKB-III Common point - Nallur line              | TANTRAN | S/C | 110 | 10 | 36 | 36 | 36 | 10 |  | AUG-12 | AUG-12 | Energised on 13.08.12. |
| 4 | LILO of Mettupalayam - Irumborai line at BKB-II | TANTRAN | D/C | 110 | 4  | 12 | 12 | 12 | 4  |  | SEP-13 | SEP-12 | Commissioned 09/13.    |
| 5 | LILO of BKB-I - SP Budur at BKB-II line         | TANTRAN | D/C | 110 | 5  | 10 | 10 | 10 | 5  |  | JUN-11 | JUN-11 | Energised on 06/11     |
| 6 | BKB-II Common point - Pallipalayam line         | TANTRAN | S/C | 110 | 2  | 7  | 7  | 7  | 2  |  | AUG-12 | AUG-12 | Energised on 23.08.12. |
| 7 | BKB-II Common point - Thirucengode line         | TANTRAN | S/C | 110 | 9  | 40 | 40 | 40 | 9  |  | AUG-12 | AUG-12 | Energised on 23.08.12. |
| 8 | BKB-III Common point - BKB-II line              | TANTRAN | S/C | 110 | 22 | 69 | 69 | 69 | 22 |  | JUN-12 | JUN-12 | Energised 6/12         |

**Remark:**

**Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)**

|   |                                 |         |     |         |     |     |     |     |     |        |        |        |                     |
|---|---------------------------------|---------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Bhusaval - II - Amalner         | MSETCL  | D/C | 220     | 197 | 331 | 331 | 331 | 197 |        | NOV-11 | NOV-11 | Commissioed 11/11   |
| 2 | Bhusaval - II - existing Khadka | MSETCL  | D/C | 400     | 15  | 26  | 26  | 26  | 15  | DEC-09 | APR-10 | APR-10 | Commissioned 4/10.  |
| 3 | Bhusaval - II - Aurangabad      | MSTRANS | D/C | 400     | 185 | 283 | 283 | 283 | 185 |        | DEC-11 | DEC-11 | Commissioned 12/11. |
| 4 | Bhusaval (ICT-I) S/S            | MSETCL  |     | 400/220 | 500 | 100 | 100 | 100 | 100 |        | AUG-11 | AUG-11 | Commissioned 8/11.  |
| 5 | Bhusaval (ICT -II) S/S          | MSETCL  |     | 400/220 | 500 | 100 | 100 | 100 | 100 |        | SEP-11 | SEP-11 | Commissioned 9/11.  |

**Remark:**

**Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JPGPL, Uncertain**

|   |                                               |        |     |     |   |   |   |   |  |  |  |  |                  |
|---|-----------------------------------------------|--------|-----|-----|---|---|---|---|--|--|--|--|------------------|
| 1 | JPGPL TPS Switchyard - Warora PS (JPGPL-TBCB) | MSETCL | D/C | 400 | 0 | 0 | 0 | 0 |  |  |  |  | Not in STU Plan. |
|---|-----------------------------------------------|--------|-----|-----|---|---|---|---|--|--|--|--|------------------|

**Remark:**

**Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c )**

|   |                                                                      |          |     |     |    |  |  |  |    |  |        |        |                     |
|---|----------------------------------------------------------------------|----------|-----|-----|----|--|--|--|----|--|--------|--------|---------------------|
| 1 | Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL) | JV(PG&JP | D/C | 400 |    |  |  |  |    |  | JAN-15 | JAN-15 | Commissioned.       |
| 2 | Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)        | JV(PG&JP | D/C | 400 | 40 |  |  |  | 40 |  | JAN-15 | JAN-15 | Commissioned 01/15. |

**Remark:**

**Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(c),U2-3/18(c), U3,4-unknown**

|   |                                            |     |     |     |    |    |    |    |    |  |        |        |                     |
|---|--------------------------------------------|-----|-----|-----|----|----|----|----|----|--|--------|--------|---------------------|
| 1 | Binjkote - Raigarh (Kotra) Pooling Station | SKS | D/C | 400 | 55 | 93 | 93 | 93 | 55 |  | MAY-15 | MAY-15 | Commissioned 05/15. |
|---|--------------------------------------------|-----|-----|-----|----|----|----|----|----|--|--------|--------|---------------------|

**Remark:**

**Bokaro TPS**

|   |                               |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|-------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Bokaro TPS Extn.- Koderma TPS | PGCIL | D/C | 400 | 200 | 276 | 276 | 276 | 200 | AUG-12 | DEC-14 | DEC-14 | Commissioned 12/14. |
|---|-------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

**Remark:**

**Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17**

| Associated Transmission Lines and Substations                                      |                                                    | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    |                                                    |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                      |
| 1.                                                                                 |                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                  |
| 1                                                                                  | Bongaigaon TPS - Bongaigaon                        | PGCIL                                    | D/C                | 400                | 6        | 11                           | 11                  | 11                    | 6                  |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                                                  |
| 2                                                                                  | Bongaigaon TPS - Rangia (Salakati)                 | AEGCL                                    | D/C                | 220                | 326      | 517                          | 517                 | 515                   | 279                | JAN-13               | DEC-18              |                     | 1. All normal Foundations have been completed, 2.Two (2) nos. of Tower Erection are remaining on completed Pile Foundation. 3. 186.445 ckm of line are idle charged. |
| 3                                                                                  | BTPS-Agia-Sarusajai (2nd Circuit, Balance portion) | AEGCL                                    | S/C                | 220                | 65       | 195                          | 195                 | 195                   | 65                 |                      | SEP-14              | SEP-14              | commissioned 9/14                                                                                                                                                    |
| 4                                                                                  | BTPS - Kokrajhar line                              | AEGCL                                    | S/C on D/C         | 132                | 10       | 39                           | 39                  | 39                    | 10                 | DEC-13               | JAN-16              |                     | Line charged on 30.06.2016                                                                                                                                           |
| 5                                                                                  | Kokrajhar - Bilashipara - Gauripur                 | AEGCL                                    | S/C on D/C         | 132                | 63       | 203                          | 203                 | 203                   | 63                 | SEP-13               | JUN-16              |                     | Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016                                                                       |
| Remark:                                                                            |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-5/12(C),U2-5/12.(C)                |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| 1                                                                                  | Budhil -Chamera III                                | LEPP                                     | S/C on D/C         | 220                | 40       | 62                           | 62                  | 62                    | 40                 |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                    |
| Remark:                                                                            |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12                  |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| 1                                                                                  | Buttibori TPS -Buttibori-III                       | MSETCL                                   | D/C                | 220                | 1        |                              |                     |                       | 1                  |                      | DEC-11              | DEC-11              | Commissioned 12/11.                                                                                                                                                  |
| 2                                                                                  | butibori III                                       | MSETCL                                   |                    | 220/132            | 100      | 100                          | 90                  | 100                   | 90                 |                      | MAR-13              | MAR-13              | Commissioned on 26.03.2013                                                                                                                                           |
| Remark:                                                                            |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| Chamera-II HEP,CS,HP,                                                              |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| 1                                                                                  | Chamera-II HEP (Part-I)-Chamera Pooling Station    | PGCIL                                    | S/C                | 400                | 1        | 3                            | 3                   | 3                     | 1                  | APR-10               | MAR-11              | MAR-11              | Commissioned 3/11.                                                                                                                                                   |
| Remark:                                                                            |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,( C) U2-6/12(C), U3-6/12 (C )     |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| 1                                                                                  | Chamera-III - Pooling Station Near Chamera-II HEP  | PGCIL                                    | D/C                | 220                | 30       | 46                           | 46                  | 46                    | 30                 |                      | AUG-11              | AUG-11              | Commissioned 8/11                                                                                                                                                    |
| 2                                                                                  | Chamera-II HEP - Jullandur line                    | PGCIL                                    | D/C                | 400                | 324      | 444                          | 444                 | 444                   | 324                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                                                  |
| 3                                                                                  | GIS Pooling Station near Chamera-II HEP            | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                |                      | AUG-11              | AUG-11              | Commisiioned 8/11.                                                                                                                                                   |
| Remark:                                                                            |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C) |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                      |
| 1                                                                                  | LILO of Chandrapur - Parli at Chandrapur II        | MSETCL                                   | D/C                | 400                | 3        | 11                           | 11                  | 11                    | 3                  |                      | SEP-13              | APR-13              | Commissioned 4/13.                                                                                                                                                   |
| 2                                                                                  | Chandrapur switching Stn. - Chandrapur II S/S      | MSETCL                                   | S/C                | 400                | 4        | 11                           | 11                  | 11                    | 4                  |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                                                  |
| 3                                                                                  | Chandrapur-II - Warora                             | MSETCL                                   | D/C                | 400                | 91       | 138                          | 138                 | 137                   | 91                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                                                  |
| 4                                                                                  | Warora-Wardha(2nd Ckt)                             | MSETCL                                   | S/C                | 400                | 76       | 223                          | 223                 | 223                   | 76                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                  |

| Associated<br>Transmission<br>Lines and Substations                                                                                         | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                             |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                                                                                      |
| 1.                                                                                                                                          | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                                                                                  |
| 5 Chandrapur-II (Addl.)                                                                                                                     | MSETCL                                            |                             | 400/220                  | 500         | 100                          | 97                          | 96                           | 85                        |                            | AUG-17                    | MAR-18                        | Priority Bay 410, 426, 408 (Tie Bay) and 409 ,411, 412, 428, 429, 404, 405 commissioned from 30.12.2013 to 13.3.2014. In 400KV Switchyard- erection of ICT-2 is balance. ICT-I (500 MVA) commissioned on 31-03-2018. |
| Remark:<br>Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chango Yangthang - Ka Dogri Pooling Station                                                                                               | MPCL                                              | D/C                         | 220                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 2 Ka Dogri - Jangi Pooling Station                                                                                                          | MPCL                                              | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Remark: Project has been dropped from generation program.                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17                                                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chanju - Nakrot line                                                                                                                      | HPPTCL                                            | D/C                         | 132                      | 12          | 30                           | 29                          | 27                           | 10                        |                            | MAY-16                    |                               | commissioned.                                                                                                                                                                                                        |
| 2 LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station                                                                               | HPPTCL                                            | D/C                         | 132                      | 1           | 1                            | 1                           | 1                            | 1                         |                            |                           | MAR-17                        | Completed.                                                                                                                                                                                                           |
| Remark:                                                                                                                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chhabra TPS - Jhalawar                                                                                                                    | RVPNL                                             | S/C                         | 220                      | 101         | 329                          | 329                         | 329                          | 101                       |                            | AUG-11                    | AUG-11                        | Commissioned 8/11.                                                                                                                                                                                                   |
| 2 Chhabra TPS -Hindaun                                                                                                                      | RVPNL                                             | S/C                         | 400                      | 342         | 803                          | 803                         | 803                          | 342                       |                            | APR-10                    | APR-10                        | Commissioned 4/10                                                                                                                                                                                                    |
| Remark:                                                                                                                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Chhabra TPS-II(2x660),SS,RRVUNL,Rajasthan, U5-4/17(c),U6-12/18                                                                              |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chhabra TPS - Anta (Baran)                                                                                                                | RVPNL                                             | D/C                         | 400                      | 179         | 244                          | 244                         | 244                          | 179                       |                            | JAN-15                    | JAN-15                        | Commissioned 01/15.                                                                                                                                                                                                  |
| Remark:                                                                                                                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Chitrangi TPP Ph-I (6x660 MW), Ph-II (3x660 MW),SS,MP,Ph-I,U1-9/13,U2-12/13,U3-3/14,U4-6/14,U5-9/14,U6-12/14, Ph-II,U1-3/15,U2-6/15,U3-9/19 |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chitrangi TPS - Vindhyachal Pooling Station                                                                                               | XYZ                                               | D/C                         | 765                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Remark:                                                                                                                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).                                                                              |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chujachen HEP - Rangpo PS                                                                                                                 | GISL                                              | D/C                         | 132                      |             |                              |                             |                              |                           |                            |                           | MAR-17                        | Line commissioned.                                                                                                                                                                                                   |
| 2 LILO of Melli - Gantok at Chuzachen (LILO point at namthang)                                                                              | GISL                                              | D/C                         | 132                      | 47          | 91                           | 91                          | 91                           | 47                        |                            | APR-13                    | MAR-17                        | Commissioned 04/13. (Interim arrangement)                                                                                                                                                                            |
| Remark:                                                                                                                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| Chutak-HEP (4x11 MW), CS, J&K, NHPC, U1-11/12( C), U2- 11/12( C), U3- 11/12(C), U4-1/13(C)                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                      |
| 1 Chutak HEP-Gramthong -II                                                                                                                  | JKPDD                                             | S/C                         | 66                       | 5           | 29                           | 29                          | 29                           | 5                         |                            | SEP-12                    | MAR-17                        | Commissioned.                                                                                                                                                                                                        |
| 2 Mulbek-II - Kargil -I                                                                                                                     | JKPDD                                             | S/C                         | 66                       | 28          | 124                          | 124                         | 124                          | 28                        |                            | SEP-14                    | MAR-17                        | Commissioned.                                                                                                                                                                                                        |
| 3 Chutak HEP-Kargil-I                                                                                                                       | JKPDD                                             | S/C                         | 66                       | 10          | 55                           | 55                          | 55                           | 10                        |                            | OCT-12                    | MAR-17                        | Commissioned.                                                                                                                                                                                                        |
| 4 Khangral - Mulbek -II                                                                                                                     | JKPDD                                             | S/C                         | 66                       | 23          | 117                          | 117                         | 117                          | 23                        |                            | SEP-14                    | MAR-17                        | Commissioned                                                                                                                                                                                                         |
| 5 Gramthong -II - Sankoo                                                                                                                    | JKPDD                                             | S/C                         | 66                       | 27          | 154                          | 154                         | 154                          | 27                        |                            | SEP-14                    | MAR-17                        | Commissioned.                                                                                                                                                                                                        |
| 6 Sankoo S/S                                                                                                                                | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | SEP-14                    |                               | Commissioned.                                                                                                                                                                                                        |





| Associated Transmission Lines and Substations                                                        | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                               |
|------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                      |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1.                                                                                                   | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                |
| 1 DPL - Bidhan nagar                                                                                 | DPL                                      | D/C                | 400                |          |                              |                     |                      |                    |                      |                     | MAR-12              | Existing line.                                                                                                                                                                                                                     |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)                                              |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Durgapur STPS - Raghunathpur                                                                       | DVC                                      | D/C                | 400                | 138      | 208                          | 208                 | 208                  | 138                | MAY-10               | JUL-13              | JUL-13              | Commissioned 07/13.                                                                                                                                                                                                                |
| 2 Durgapur-Jamshedpur (Part Line)                                                                    | PGCIL                                    | D/C                | 400                | 276      | 519                          | 469                 | 451                  | 276                |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                                                                                                                 |
| 3 LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS                                                  | DVC                                      | D/C                | 400                | 7        | 14                           | 14                  | 14                   | 7                  | MAY-09               | MAR-11              | JAN-11              | Commissioned 3/11.                                                                                                                                                                                                                 |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Dwarkesh Energy TPP - Indore                                                                       | XYZ                                      | D/C                | 765                |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)                                      |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 EMCO - Bhadrawathi (PG)                                                                            | GMR                                      | D/C                | 400                | 80       | 96                           | 96                  | 96                   | 80                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                                                                                |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Ennore SEZ - North Chennai Pooling Station                                                         | TANTRAN                                  | D/C                | 400                | 24       | 34                           | 3                   | 1                    | 0                  | SEP-18               | MAR-19              |                     | Work under progress                                                                                                                                                                                                                |
| 2 ETPS exp. - North Chennai Pooling Station                                                          | TANTRAN                                  | D/C                | 400                | 24       | 108                          | 0                   | 0                    |                    | SEP-18               | MAR-19              |                     | Check survey completed.Foundation work commenced.                                                                                                                                                                                  |
| 3 ETPS exp.- Ennore SEZ                                                                              | TANTRAN                                  | D/C                | 400                | 24       | 9                            | 3                   | 0                    |                    | APR-19               | APR-20              |                     | Work under progress.                                                                                                                                                                                                               |
| 4 North Chennai PS (GIS)                                                                             | TANTRAN                                  |                    | 765/400            | 3000     | 0                            | 48                  | 0                    | 0                  | SEP-18               | MAR-20              |                     | Work awarded and under progress. Site grading under progress. Piling for compound wall and retaining wall 765 KV and 400 KV GIS building, Reactor and transformeris progress. Casting of pile for 765 KV GIS building in progress. |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 LILO of existing Seoni-Bina at Gadarwara STPP                                                      | PGCIL                                    | D/C                | 765                | 16       | 43                           | 43                  | 43                   | 16                 |                      | JAN-17              | JAN-17              | commissioned 11/2016 (Late Reported)                                                                                                                                                                                               |
| 2 LILO of Wardha - Parli at Warora PS (PWTL-TBCB)                                                    | PGCIL                                    | D/C                | 400                | 196      | 269                          | 269                 | 269                  | 196                | NOV-17               | MAY-18              | MAY-18              | Commissioned 05/18.                                                                                                                                                                                                                |
| 3 Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB) | PGCIL                                    | D/C                | 765                | 187      | 271                          | 271                 | 271                  | 187                | NOV-17               | MAY-17              | MAY-17              | Commissioned 05/17.                                                                                                                                                                                                                |
| 4 Gadarwara - Warora PS (PWTL-TBCB)                                                                  | PGCIL                                    | D/C                | 765                | 627      | 837                          | 837                 | 837                  | 616                | NOV-17               | JUN-18              | JUN-18              | Ready for Commissioning 06/18.                                                                                                                                                                                                     |
| 5 Warora PS (PWTL-TBCB)                                                                              | PGCIL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                  | 100                | NOV-17               | JUN-18              | JUN-18              | Commissioned 06/18.                                                                                                                                                                                                                |
| Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC                                            |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Parli (MSETCL) - Parli (PG)                                                                        | PGCIL                                    | D/C                | 400                | 10       | 15                           | 15                  | 15                   | 10                 | JUL-10               | FEB-11              | FEB-11              | Ready for Commissioning 2/11.                                                                                                                                                                                                      |
| 2 Parli - Solapur (PPTL - TBCB)                                                                      | PGCIL                                    | D/C                | 765                | 236      | 311                          | 311                 | 311                  | 236                | JAN-18               | APR-18              | APR-18              | Commissioned 04/18.                                                                                                                                                                                                                |



| Associated<br>Transmission<br>Lines and Substations                                    | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)          |
|----------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                     |
| 1.                                                                                     | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                 |
| 1    Harduaganj - Jahangirabad                                                         | UPPTCL                                            | D/C                         | 220                      | 99          | 151                          | 151                         | 151                          | 99                        | AUG-09                     | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                                 |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Harduaganj TPS Exp-II (1x660MW), UP, UPRVUNL , U-6/19                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    LILO of one Ckt Aligarh-<br>Sikandrabad at Harduaganj TPS<br>Line                 | UPPTCL                                            | D/C                         | 400                      | 50          | 84                           | 81                          | 81                           | 17                        |                            | MAY-19                    |                               | Work in progress. Forest clearance is<br>pending, being expedited by field officers.                                                                |
| 2    ICT at Harduaganj Extn                                                            | UPPTCL                                            |                             | 400/220                  | 630         | 100                          | 0                           | 0                            | 0                         |                            | MAR-20                    |                               | UPRVUNL SCOPE                                                                                                                                       |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c )                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    Hazaira (GSEC) - Mota                                                             | GETCO                                             | D/C                         | 220                      | 111         | 182                          | 111                         | 96                           | 42                        |                            | JUN-19                    |                               | Inter connection of Utran-Kosamba charged<br>under stop gap arrangement (Kosamba-<br>Mota & Utran-Mota) on 16.06.2018 as per<br>system requirement. |
| 2    Hazaira (GSEC)-Kosamba                                                            | GETCO                                             | D/C                         | 220                      | 125         | 211                          | 211                         | 211                          | 125                       | APR-11                     | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                                  |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    HEGCL TPP - Pune (AIS) (PG)                                                       | XYZ                                               | D/C                         | 400                      | 110         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 2    LILO of Lonikhand - Kalwa at<br>HEGCL TPP                                         | XYZ                                               | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17                 |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    Ind - Barath (Power Plant<br>(Shahjbahal) - Jharsuguda<br>(Sundargarh)line        | IBPIL                                             | D/C                         | 400                      | 124         | 125                          | 125                         | 125                          | 124                       |                            | OCT-17                    | OCT-17                        | Commissioned 06/2017 (Late Reported).                                                                                                               |
| 2    LILO of Rouekila - Raigarh at Ind<br>Barath                                       | IBPIL                                             | D/C                         | 400                      | 47          | 72                           | 72                          | 72                           | 47                        |                            | JUN-15                    |                               |                                                                                                                                                     |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Jal Churk (4x60 MW), PS,UP, M/S Jal ,                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    Churk - Robertsganj                                                               | UPPTCL                                            | D/C                         | 220                      | 13          |                              |                             |                              | 13                        |                            | JAN-14                    | JAN-14                        | Commissioned 01/14.                                                                                                                                 |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Jallipa-Kapurdi TPP(8x135MW),PS,RAJ, RW Power, U1 to U8: Comm from 10/09(c) to 2/13(c) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    LILO of Giral - Barmer Ckt 1 at<br>Raj West LTPS.                                 | RVPNL                                             | D/C                         | 220                      | 5           | 10                           | 10                          | 10                           | 5                         |                            | AUG-08                    | AUG-08                        | Commissioned 8/10                                                                                                                                   |
| 2    Rajwest- Jodhpur                                                                  | RVPNL                                             | D/C                         | 400                      | 417         | 560                          | 560                         | 560                          | 417                       | APR-09                     | MAY-10                    | MAY-10                        | Commissioned 5/10                                                                                                                                   |
| 3    Raj West-Dhorimana                                                                | RVPNL                                             | S/C                         | 220                      | 83          | 283                          | 283                         | 283                          | 83                        |                            | MAR-12                    | MAR-12                        | Commisisoned 3/12                                                                                                                                   |
| 4    Rajwest- Barmer                                                                   | RVPNL                                             | D/C                         | 400                      | 30          | 44                           | 44                          | 44                           | 30                        | APR-10                     | MAY-10                    | MAY-10                        | 1 ckt Commissioned 5/10                                                                                                                             |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21                              |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1    LILO Agra(South)-Fahtehabad<br>(Agra) at Firozabad                                | UPPTCL                                            | D/C                         | 400                      | 20          | 0                            | 0                           | 0                            |                           |                            | MAR-21                    |                               | To be constructed in TBCB mode.                                                                                                                     |
| 2    LILO of Mainpuri - G Noida at<br>Jawaharpur TPS                                   | UPPTCL                                            | S/C                         | 765                      | 30          |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |

| Associated Transmission Lines and Substations | State/Agency Executing Associated Trans.         | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                      |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                     |
|-----------------------------------------------|--------------------------------------------------|--------------------|--------------------|----------|------------------------------|----------------------|------------------------|--------------------|----------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                                  |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                          |
| 1.                                            | 2.                                               | 3.                 | 4.                 | 5.       | 6.                           | 7.                   | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                      |
| 3                                             | Jawaharpur TPP - yet to be decided               | JAWAHAR            | D/C                | 400      |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                          |
| 4                                             | Jawahapur TPS-Firozabad Line                     | UPPTCL             | D/C                | 400      | 80                           | 0                    | 0                      | 0                  |                      | MAR-21              |                     | To be constructed in TBCB mode.                                                                                                                          |
| 5                                             | LILO of Mainpuri- Sikandrarao at Jawarharpur TPS | UPPTCL             | S/C                | 220      | 15                           | 49                   | 49                     | 48                 | 17                   | APR-19              |                     | Work in progress for erection of LILO tower & amp; to complete the remaining stringing shutdown is requires and request has been submitted for the same. |

Remark:

Jegurupadu extesion project (Phase II) GVK Group) 220 MW U (C)

|   |                            |         |     |     |    |  |  |  |    |        |        |                             |
|---|----------------------------|---------|-----|-----|----|--|--|--|----|--------|--------|-----------------------------|
| 1 | Jegurupadu - Vemagiri line | GVKP&IL | D/C | 400 | 14 |  |  |  | 14 | MAR-09 | MAR-09 | Commissioned in FY 2008-09. |
|---|----------------------------|---------|-----|-----|----|--|--|--|----|--------|--------|-----------------------------|

Remark:

Jhajjar Mahatama Gandhi (CLP) (2x660 MW), PS, U1-1/12(C),U2-4/12(C)

|    |                                                                |       |     |         |     |     |     |     |     |        |        |        |                                                 |
|----|----------------------------------------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------------------------|
| 1  | Kabalpur - Badhan                                              | HVPNL | D/C | 220     | 46  | 97  | 97  | 97  | 46  |        | SEP-13 | SEP-13 | Commissioned 09/13                              |
| 2  | Deepalpur-Sonepat HSIIDC Rai ( terminated at Rajiv Gandhi s/s) | HVPNL | M/C | 220     | 41  | 101 | 101 | 101 | 41  | MAY-13 | DEC-16 | DEC-16 | Ready for commissioning 02/2016 (Late Reported) |
| 3  | Jhajjar - Kabulpur                                             | HVPNL | D/C | 400     | 70  | 95  | 95  | 95  | 95  |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 4  | LLIO of Bahadurgarh- Rohtak at Kabulpur                        | HVPNL | D/C | 220     | 47  | 94  | 94  | 94  | 47  |        | NOV-13 | NOV-13 | Commissioned 11/13.                             |
| 5  | LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)   | HVPNL | D/C | 400     | 10  | 23  | 23  | 23  | 10  |        | OCT-11 | OCT-11 | Commissioned 10/11.                             |
| 6  | LILO of abdullapur-Bawana at deepalpur                         | HVPNL | D/C | 400     | 2   | 3   | 3   | 3   | 2   |        | FEB-12 | FEB-12 | commissioned 2/12.                              |
| 7  | Kabulpur-Deepalpur                                             | HVPNL | D/C | 400     | 133 |     |     |     |     |        | FEB-12 | FEB-12 | Commissoned 2/12.                               |
| 8  | Deepalpur-Barhi                                                | HVPNL | D/C | 220     | 25  | 95  | 95  | 95  | 25  |        | MAY-13 | MAY-13 | Commissioned 05/13.                             |
| 9  | Jhajjar -Dhanonda                                              | HVPNL | D/C | 400     | 40  | 64  | 64  | 64  | 64  |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 10 | Deepalpur S/S                                                  | HVPNL |     | 400/220 | 630 | 100 | 100 | 100 | 0   |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 11 | Deepalpur S/S                                                  | HVPNL |     | 220/132 | 200 | 100 | 100 | 100 | 100 |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 12 | Kabulpur S/S                                                   | HVPNL |     | 400/220 | 630 | 100 | 100 | 100 | 100 |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 13 | Kabulpur S/S                                                   | HVPNL |     | 220/132 | 200 | 100 | 100 | 100 | 100 |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |

Remark:

Jhajjar TPS (Indira Gandhi ) TPS (3x500 MW),CS,HR,ACPCL,U1- (C),U2-(C),U3-12/12

|   |                     |       |     |         |     |     |     |     |     |        |        |        |                                                |
|---|---------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|------------------------------------------------|
| 1 | Jhajjar - Daultabad | HVPNL | D/C | 400     | 136 | 175 | 175 | 175 | 136 |        | FEB-12 | FEB-12 | Commissioned 2/12.                             |
| 2 | Jhajjar - Mundka    | APCPL | D/C | 400     | 132 | 186 | 186 | 186 | 132 | MAR-10 | NOV-10 | NOV-10 | 1st cket commissioned 9/10 & 2nd ckt in 11/10. |
| 3 | Mundka (2nd ICT)    | DTL   |     | 220/66  | 160 | 100 | 100 | 100 | 100 |        | SEP-12 | SEP-12 | Commissioned 9/12.                             |
| 4 | Mundka (2x315) S/S  | DTL   |     | 400/220 | 630 | 0   | 0   | 0   |     |        | MAR-11 | MAR-11 | 1st Trans. Commissioned 9/10. 2nd trf 3/11.    |
| 5 | Daultabad S/S       | HVPNL |     | 400/220 | 945 | 0   | 0   | 0   |     |        | DEC-10 | DEC-10 | Commissioned 12/10                             |
| 6 | Mundka (1st ICT)    | DTL   |     | 220/66  | 160 | 100 | 100 | 100 |     |        | MAR-11 | MAR-11 | Commissioned 3/11.                             |

Remark:

Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)

| Associated Transmission Lines and Substations                                                                            |                                                                                                  | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                          |                                                                                                  |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                                       |                                                                                                  | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1                                                                                                                        | Sterlite TPP (Vedanta)-Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda) | SEL                                      | D/C                | 400                | 41       | 64                           | 64                  | 64                    | 47                 | NOV-16               | OCT-17              | OCT-17              | Commissioned 10/2017                                                                                                                 |
| 2                                                                                                                        | LILO of Rourkela - Raigarh at Sterlite TPP ( 2nd LILO)                                           | SEL                                      | D/C                | 400                | 60       | 92                           | 92                  | 92                    | 60                 |                      | MAR-14              | MAR-14              | Commissioned 03/14. (Interim arrangement).                                                                                           |
| 3                                                                                                                        | Sterlite TPP - Sterlite captive plant D/C                                                        | SEL                                      | 2xD/C              | 220                | 9        |                              |                     |                       | 9                  |                      | AUG-10              | AUG-10              | Ist ckt commissioned, 2nd ckt commissioned 8/10.                                                                                     |
| 4                                                                                                                        | Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)                                                | SEL                                      | D/C                | 400                | 40       | 0                            | 0                   | 0                     |                    | NOV-16               |                     |                     | Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.                                     |
| 5                                                                                                                        | LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)                                       | SEL                                      | D/C                | 400                | 49       | 85                           | 85                  | 85                    | 49                 |                      | FEB-11              | FEB-10              | Commissioned 2/11. (Interim arrangement).                                                                                            |
| <b>Remark:</b><br><b>Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).</b>                             |                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                        | Jorethang HEP - New Melli                                                                        | DEPL                                     | D/C                | 220                | 20       | 35                           | 35                  | 35                    | 20                 |                      | NOV-16              | NOV-16              | Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang ).                 |
| <b>Remark:</b><br><b>JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C)</b> |                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                        | Jaigad - New Koyna                                                                               | JSWEL                                    | D/C                | 400                | 110      | 160                          | 160                 | 160                   | 110                | MAY-10               | AUG-10              | AUG-10              | Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.                                                                                   |
| 2                                                                                                                        | Jaigad - karad.                                                                                  | JSWEL                                    | D/C                | 400                | 219      | 300                          | 300                 | 300                   | 218                |                      | OCT-11              | SEP-11              | Commissioned 10/11.                                                                                                                  |
| <b>Remark:</b><br><b>Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)</b>                                                     |                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                        | Mysore - Kozhikode                                                                               | PGCIL                                    | D/C                | 400                | 420      | 614                          | 614                 | 614                   | 420                | DEC-07               | SEP-15              | SEP-15              | Ready for Commissioning 09/15.                                                                                                       |
| 2                                                                                                                        | Narendra - Davangere                                                                             | PGCIL                                    | D/C                | 400                | 310      | 422                          | 422                 | 422                   | 310                |                      | MAR-08              | MAR-08              | Commissioned 03/08                                                                                                                   |
| 3                                                                                                                        | Kozhikode S/Stn. (2x315)                                                                         | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                | DEC-07               | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                  |
| 4                                                                                                                        | Hirriyur (Extn.) S/S                                                                             | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | MAR-08              | MAR-08              | Commissioned 03/08                                                                                                                   |
| <b>Remark:</b><br><b>Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)</b>                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                        | Bhoopalapally (Kakatiya) - Gajwel                                                                | APTRANS                                  | D/C                | 400                | 262      | 363                          | 363                 | 363                   | 262                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| <b>Remark:</b><br><b>Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)</b>                                |                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                        | Kalisndh TPS - Anta (Baran) Pooling Station (Quad)                                               | RVPNL                                    | D/C                | 400                | 159      | 220                          | 220                 | 220                   | 159                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 2                                                                                                                        | Kalisindh-Jhalawar line                                                                          | RVPNL                                    | D/C                | 220                | 19       | 35                           | 35                  | 35                    | 19                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| 3                                                                                                                        | Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)                                            | RVPNL                                    | S/C                | 765                | 214      | 570                          | 570                 | 570                   | 214                |                      | JAN-14              | JAN-14              | Charged at 400 kV 01/14.                                                                                                             |
| 4                                                                                                                        | Phagi (Jaipur south-765 kV)-Ajmer (Ckt. - I)                                                     | RVPNL                                    | D/C                | 400                | 106      | 284                          | 284                 | 284                   | 106                | SEP-12               | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                  |
| 5                                                                                                                        | Phagi GSS (Jaipur) - Heerpura line                                                               | RVPNL                                    | D/C                | 400                | 104      | 126                          | 126                 | 126                   | 104                | SEP-12               | DEC-16              | DEC-16              | Commissioned 11/2016 (Reported Late)                                                                                                 |
| 6                                                                                                                        | Anta - Phagi (Jaipur South Ckt-1)                                                                | RVPNL                                    | S/C                | 765                | 212      | 586                          | 586                 | 586                   | 212                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |

| Associated Transmission Lines and Substations                                                                                  | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1.                                                                                                                             | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                       |
| 7 Anta (Distt. Banra) Pooling Station                                                                                          | RVPNL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                  | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                                                                                                                                       |
| 8 Phagi (jaipur South ) (2x1500 ) S/S                                                                                          | RVPNL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                  | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                                                                                                                                       |
| 9 Ajmer S/S                                                                                                                    | RVPNL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                  | 100                |                      | JAN-16              | JAN-16              | Commissioned 01/16.                                                                                                                                                                                                                                       |
| <b>Remark:</b><br><b>Kalpakkam PFBR (Bhavini) (500 MW)</b>                                                                     |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kalpakkam PFBR-Sirucheri                                                                                                     | PGCIL                                    | D/C                | 230                | 72       | 140                          | 140                 | 140                  | 72                 |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11                                                                                                                                                                                                                               |
| 2 Kalpakkam - Arni                                                                                                             | PGCIL                                    | D/C                | 230                | 213      |                              |                     |                      | 213                |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                                                                                                                                        |
| 3 Kalpakkam PFBR-Kancheipurram                                                                                                 | PGCIL                                    | D/C                | 230                | 160      | 306                          | 306                 | 306                  | 160                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13</b>                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kamalanga (GMR) - Angul pooling station                                                                                      | GMR                                      | D/C                | 400                | 60       | 103                          | 103                 | 103                  | 60                 |                      | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                                                                                                                                       |
| 2 LILO of Talchar -Meramundli at Kamalanga TPP                                                                                 | GMR                                      | D/C                | 400                | 1        | 3                            | 3                   | 3                    | 1                  |                      | MAY-12              |                     | For start up power,work completed 5/12.                                                                                                                                                                                                                   |
| <b>Remark:</b><br><b>Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-4 (2018-20)</b>                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kameng - Balipara line                                                                                                       | PGCIL                                    | D/C                | 400                | 114      | 151                          | 151                 | 151                  | 114                | AUG-13               | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                                                                                                                                       |
| <b>Remark:</b><br><b>Karcham Wangtoo HEP ( 4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11( C), U3-9/11 (C), U4,9/11 (C).</b>      |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Abdullapur - Sonapat                                                                                                         | PGCIL                                    | D/C                | 400                | 291      | 403                          | 395                 | 385                  | 230                | SEP-11               | MAR-11              | MAR-11              | Commissioned 3/11.                                                                                                                                                                                                                                        |
| 2 Karcham Wangtoo-Abdullapur                                                                                                   | JV(PG&JP                                 | D/C                | 400                | 432      | 518                          | 518                 | 518                  | 432                |                      | JUL-12              | JUL-12              | Commissioned. 7/12                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)</b>                                          |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 LILO of Korba - Bhatapara at Kasaipalli                                                                                      | ACB                                      | D/C                | 400                | 6        |                              |                     |                      | 6                  |                      | NOV-11              | NOV-11              | Commissioned 11/11.                                                                                                                                                                                                                                       |
| 2 Kasaipalli TPP -Bharai (Sipat) Pooling station                                                                               | ACB                                      | D/C                | 400                | 112      | 181                          | 181                 | 181                  | 112                |                      | JUL-12              | JUL-12              | Commissioned. 7/12                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>Kashang-I,II &amp; III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)</b> |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kashang - Jangi Pooling Station                                                                                              | HPPTCL                                   | D/C                | 220                |          | 0                            | 0                   | 0                    |                    |                      |                     |                     | power of kashang and other generating projects in vicinity was planned to be pooled at Jangi pooling station, since other generating projects have withdrawn LTA therefore the construction of Jangi pooling station has been dropped for the time being. |
| 2 Kashang - Bhaba (2nd Ckt)                                                                                                    | HPPTCL                                   | D/C                | 220                | 39       | 100                          | 100                 | 100                  | 39                 | OCT-15               | APR-16              | APR-16              | Commissioned 04/16.                                                                                                                                                                                                                                       |
| <b>Remark:</b><br><b>Kashipur CCPP (225+225 MW) (Gas),SEPL, UK, Mod-1:11/16(C)</b>                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kashipur - Mahuakheraganj                                                                                                    | PTCUL                                    | D/C                | 220                | 34       |                              |                     |                      |                    |                      | SEP-14              | JUL-14              |                                                                                                                                                                                                                                                           |

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Remark:

Kawai Super Critical TPS (2x660 MW),Raj, PS,Adani , Unit 1-5/13 (C),U2-12/13 (C)

|   |                         |       |     |         |      |     |     |     |     |  |        |        |                                      |
|---|-------------------------|-------|-----|---------|------|-----|-----|-----|-----|--|--------|--------|--------------------------------------|
| 1 | Chhabra TPS-Kawai SCTPS | RVPNL | S/C | 400     | 16   | 46  | 46  | 46  | 16  |  | DEC-12 | DEC-12 | Commissioned 12/12.                  |
| 2 | Kawai - Anta (Baran)    | RVPNL | D/C | 400     | 101  | 136 | 136 | 136 | 101 |  | JAN-14 | JAN-14 | Commissioned 01/14.                  |
| 3 | Anta GSS (ICT-3)        | RVPNL |     | 765/400 | 1500 | 100 | 100 | 100 | 100 |  | APR-17 | APR-17 | Commissioned 09/2016 (Late Reported) |

Remark:

Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)

|   |                                                    |        |       |         |      |     |     |     |     |  |        |        |                     |
|---|----------------------------------------------------|--------|-------|---------|------|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Khaperkheda TPS -<br>Khaperkheda (Existing)        | MSETCL | 2xD/C | 220     | 12   | 19  | 19  | 19  | 12  |  | MAR-12 | MAR-12 | Commissioned 3/12.  |
| 2 | LILO of Koradi - Chandrapur at<br>Khaperkheda TPS. | MSETCL | D/C   | 400     | 3    | 8   | 8   | 8   | 3   |  | NOV-09 | NOV-09 | Commissioned 11/9   |
| 3 | Khaperkheda S/S (2x500)                            | MSETCL |       | 400/220 | 1000 | 100 | 100 | 100 | 100 |  | DEC-11 | DEC-11 | Commissioned 12/11. |

Remark:

Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB)

|   |                                                                          |     |     |         |      |     |     |     |     |        |        |        |                                                                                                                                                                                                                                                                                          |
|---|--------------------------------------------------------------------------|-----|-----|---------|------|-----|-----|-----|-----|--------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Khandwa Pool - Dhule (KTL -<br>TBCB)                                     | SGL | D/C | 765     | 378  | 486 | 483 | 477 | 328 | JUL-19 | JUL-19 |        | 1. Introduction of new guidelines for<br>determination of Land & Corridor<br>compensation in the state of Madhya<br>Pradesh and Maharashtra which has led to<br>the increase in cost of the project. Notices<br>served to LTTCs. 2. Stoppage of<br>construction work in Jamphal Dam Area |
| 2 | Khargone TPP - Khandwa Pool<br>(Q) (KTL - TBCB)                          | SGL | D/C | 400     | 49   | 66  | 62  | 53  | 11  | JUL-19 | JUL-19 |        | Introduction of new guidelines for<br>determination of Land & Corridor<br>compensation in the state of Madhya<br>Pradesh which has led to the increase in<br>cost of the project. Notices served to LTTC<br>s                                                                            |
| 3 | LILO of one ckt. of Khandwa -<br>Rajgarh at Khargone TPP (KTL -<br>TBCB) | SGL | D/C | 400     | 14   | 21  | 21  | 21  | 14  | FEB-18 | FEB-18 | FEB-18 | Commissioned 02/2018.                                                                                                                                                                                                                                                                    |
| 4 | Khandwa Pool - Indore (KTL -<br>TBCB)                                    | SGL | D/C | 765     | 179  | 243 | 243 | 243 | 179 | JUL-19 | JUN-19 |        | 1. Introduction of new guidelines for<br>determination of Land & Corridor<br>compensation in the state of Madhya<br>Pradesh which has led to the increase in<br>cost of the project. Notices served to LTTC<br>s 2. NH-3 Crossing Approval is pending with<br>NHAI                       |
| 5 | Khandwa PS (KTL - TBCB)                                                  | SGL |     | 765/400 | 3000 | 100 | 77  | 97  | 33  | JUL-19 | JUL-19 |        | Agitation from farmers for land<br>acquisituion Change in Law- Introduction<br>of GST in place of Service Tax and it has<br>been increased from 15% (Service Tax) to<br>18% (GST) w.e.f. 01st July 2017, same has<br>been intimated to all LTTCs                                         |

Remark: Khargone Transmission Limited (SGL)

Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1-3/18(C),2 & 3-03/18(C)

| Associated Transmission Lines and Substations                                   |                                                                         | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                 |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                 |                                                                         |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                      |
| 1.                                                                              |                                                                         | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                  |
| 1                                                                               | Kishanganga - Wagoora                                                   | PGCIL                                    | D/C                | 220                | 228      | 252                          | 252                 | 252                   | 228                | MAR-18               | MAY-19              |                     | 'Progress affected due to ROW compensation issue. 1.6 Km stringing stretch was held up due to severe ROW which is now being resolved. Progress is slow due to snowfall and law & order problem also. |
| 2                                                                               | Kishanganga - Amargarh line                                             | PGCIL                                    | D/C                | 220                | 85       | 150                          | 150                 | 150                   | 85                 | JUL-17               | FEB-18              | FEB-18              | Commissioned 02/2018.                                                                                                                                                                                |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | LILO of Barhi-Koderma at Koderma S/S                                    | DVC                                      | D/C                | 132                | 32       | 66                           | 66                  | 66                    | 32                 |                      | AUG-10              | AUG-10              | Commissioned 8/10                                                                                                                                                                                    |
| 2                                                                               | Koderma-Biharshariff (Quad)                                             | PGCIL                                    | D/C                | 400                | 222      | 294                          | 294                 | 294                   | 222                | APR-10               | MAY-11              | MAY-11              | Commissioned 5/11.                                                                                                                                                                                   |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)                      |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | Koldam - Ludhinana (JV Portion)                                         | PKTCL                                    | D/C                | 400                | 301      | 423                          | 423                 | 423                   | 301                | SEP-08               | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                                                                                  |
| 2                                                                               | Koldam - Nalagarh                                                       | PGCIL                                    | D/C                | 400                | 93       | 127                          | 127                 | 127                   | 93                 |                      | MAR-10              | MAR-10              | Commissioned 03/10.                                                                                                                                                                                  |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16 |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | Koradi-II - Koradi-III (Ckt-I)                                          | MSETCL                                   | D/C                | 400                | 38       | 111                          | 111                 | 111                   | 38                 |                      | DEC-16              | DEC-16              | Commissioned 12/2016                                                                                                                                                                                 |
| 2                                                                               | Koradi TPS-New Khaparhkeda                                              | MSETCL                                   | D/C                | 220                | 28       | 72                           | 72                  | 72                    | 28                 | DEC-13               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                                                                                  |
| 3                                                                               | Koradi TPS - Wardha                                                     | MSETCL                                   | D/C                | 400                | 144      | 336                          | 336                 | 336                   | 144                | APR-11               | JAN-16              | JAN-16              | Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)                                                                                                                    |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)                                      |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | Korba -Vishrampur                                                       | CSPTCL                                   | S/C                | 220                | 153      | 505                          | 505                 | 505                   | 153                | MAR-12               | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                                                                                  |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)                                     |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | Korba (W)-Bhilai (khedamara)                                            | CSPTCL                                   | D/C                | 400                | 447      | 640                          | 640                 | 640                   | 447                |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                                                                                  |
| 2                                                                               | LILO Korba (West)-Bhilai at Raipur (CSPTCL)                             | CSPTCL                                   | D/C                | 400                | 47       | 70                           | 70                  | 70                    | 47                 | MAR-10               | SEP-12              | SEP-12              | Commissioned 9/12.                                                                                                                                                                                   |
| 3                                                                               | Raipur S/S (ICT I & II.)                                                | CSPTCL                                   |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                |                      | MAR-14              | MAR-16              | Commissioned 03/13 & 03/14. (Reported Late)                                                                                                                                                          |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.                           |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV) | PGCIL                                    | 2xD/C              | 765                | 13       | 59                           | 59                  | 59                    | 13                 | JUN-08               | JUN-11              | JUN-11              | Commissioned 6/11.                                                                                                                                                                                   |
| 2                                                                               | Koteshwar -Tehri Pooling Point                                          | PGCIL                                    | D/C                | 400                | 5        | 9                            | 9                   | 9                     | 5                  | JUN-08               | MAR-11              | APR-11              | Commissioned 3/11.                                                                                                                                                                                   |
| Remark:                                                                         |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18                               |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                      |
| 1                                                                               | Julurupadu - Jangaon                                                    | TSTRANS                                  | D/C                | 400                | 349      | 489                          | 489                 | 489                   | 316                | SEP-18               | MAR-19              |                     | works are U/P.                                                                                                                                                                                       |



| Associated Transmission Lines and Substations                                                       |                                                                                             | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)   | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------|--------------------|----------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                     |                                                                                             |                                          |                    |                      |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                                  |                                                                                             | 2.                                       | 3.                 | 4.                   | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                                                                   | Muvattupuzha (PG) - North Trichur (PG)                                                      | PGCIL                                    | D/C                | 400                  | 157      | 224                          | 224                 | 224                   | 157                |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11.                                                                                                                                                                                                                                                                                                                                             |
| 3                                                                                                   | LILO of Madurai - Trivandrum at Tirunelveli 2 X D/C                                         | PGCIL                                    | D/C                | 400                  | 213      | 300                          | 300                 | 300                   | 213                |                      | APR-08              | APR-08              | Commissioned 4/08.                                                                                                                                                                                                                                                                                                                                                       |
| 4                                                                                                   | Kudankulam-Tirunelveli (Quad) 2nd.                                                          | PGCIL                                    | D/C                | 400                  | 160      | 213                          | 213                 | 213                   | 160                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                                                                   | Kudankulam-Tirunelveli (Quad) 1st.                                                          | PGCIL                                    | D/C                | 400                  | 145      | 199                          | 199                 | 199                   | 145                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 6                                                                                                   | Tirunelveli - Udumaplet                                                                     | PGCIL                                    | D/C                | 400                  | 533      | 730                          | 730                 | 730                   | 533                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 7                                                                                                   | Edamon (KSEB) - Muvattupuzha (PG)                                                           | PGCIL                                    | D/C                | 400                  | 296      | 447                          | 447                 | 446                   | 296                | NOV-08               | MAY-19              |                     | 1 TE is held up due to court case filed by land owner.                                                                                                                                                                                                                                                                                                                   |
| 8                                                                                                   | Trivandrum                                                                                  | PGCIL                                    |                    | 400/220              | 315      | 100                          | 100                 | 100                   | 100                |                      | JUN-09              | JUN-09              | Commissioned 6/09.                                                                                                                                                                                                                                                                                                                                                       |
| 9                                                                                                   | Tirunelveli S/S                                                                             | PGCIL                                    |                    | 400/220              | 630      | 100                          | 100                 | 100                   | 100                |                      | APR-08              | NOV-08              | ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.                                                                                                                                                                                                                                                                                                                      |
| 10                                                                                                  | Muvattapuzha s/s (2 nd ICT)                                                                 | PGCIL                                    |                    | 400/220              | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-11              | NOV-11              | ICT-II commissioned in Nov'11.                                                                                                                                                                                                                                                                                                                                           |
| 11                                                                                                  | Udumalpet (PG) Ext.                                                                         | PGCIL                                    |                    | 400/200              | 315      | 100                          | 100                 | 100                   | 100                |                      | MAR-09              | MAR-09              | Commissioned 3/09                                                                                                                                                                                                                                                                                                                                                        |
| Remark:<br>Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19                                         |                                                                                             |                                          |                    |                      |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                   | Lakhwar- Dehradun                                                                           | PTCUL                                    | D/C                | 220                  | 60       | 0                            | 0                   | 0                     |                    |                      | DEC-20              |                     | Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 12% |
| 2                                                                                                   | LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP                                             | NHPC                                     | D/C                | 220                  |          |                              |                     |                       |                    | JAN-17               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:<br>Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW )PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C) |                                                                                             |                                          |                    |                      |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                   | Maath (Mathura) -Chhata line                                                                | UPPTCL                                   | D/C                | 220                  | 68       | 119                          | 119                 | 119                   | 68                 |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                                   | LILO of one ckt of 400 kV Agra (UP) - Agra (PG) 400 kV D/C line at Agra (UP) 765/400 kV S/S | UPPTCL                                   | D/C                | 400                  | 73       | 100                          | 100                 | 100                   | 73                 | AUG-16               | SEP-16              | SEP-16              | Ready for Commissioning 09/16.                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                                                   | LILO of Agra - Muradnagar at Mathura                                                        | UPPTCL                                   | D/C                | 400                  | 64       | 88                           | 88                  | 88                    | 64                 | AUG-16               | JUL-17              | JUN-17              | Commissioned 06/2017.                                                                                                                                                                                                                                                                                                                                                    |
| 4                                                                                                   | LILO of 400 kV Agra (UP) - Muradnagar 400 kV S/C line at Agra (UP) 765/400 kV S/S           | UPPTCL                                   | D/C                | 400                  | 156      | 219                          | 219                 | 219                   | 156                | AUG-16               | SEP-16              | SEP-16              | Commissioned 09/16.                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                                                                   | Lalitpur TPS - Fatehabad (Agra (UP)) Ckt-II                                                 | UPPTCL                                   | S/C                | 765                  | 335      | 902                          | 902                 | 902                   | 335                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 6                                                                                                   | Lalitpur TPS - Agra (UP) Ckt-I                                                              | UPPTCL                                   | S/C                | 765                  | 337      | 955                          | 955                 | 955                   | 337                | AUG-16               | SEP-16              | SEP-16              | Ready for commissioning 09/16.                                                                                                                                                                                                                                                                                                                                           |
| 7                                                                                                   | Fatehabad (Agra (UP)) - Maath ( Mathura) line                                               | UPPTCL                                   | S/C                | 400                  | 142      | 382                          | 382                 | 382                   | 142                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 8                                                                                                   | Agra(UP) - Agra (South)                                                                     | UPPTCL                                   | D/C                | 400                  | 139      | 203                          | 203                 | 203                   | 139                | AUG-16               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                                                                                         |
| Legends                                                                                             |                                                                                             |                                          |                    |                      |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Report generated through                                                                            |                                                                                             |                                          |                    | Thursday 16 May 2019 |          |                              |                     | 11.42.22 AM           |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                                                                  |                                                                                             | STC: Stubs Cast                          |                    | TE: Towers Erected   |          | STG: Stringing Completed     |                     |                       |                    | Page 19 of50         |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |

| Associated Transmission Lines and Substations                                                                                                                                                                               | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                             |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1.                                                                                                                                                                                                                          | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                          |
| 9   Agra (South) S/S                                                                                                                                                                                                        | UPPTCL                                   |                    | 400/132            | 600      | 100                          | 100                 | 100                   | 100                 | AUG-16               |                     | JUN-17              | 3x200 MVA, 400/132 KV ICTs energised on 10/07/2017                                                                                                                                                                                                                                                                                                           |
| 10   Agra (UP) S/S (ICT-II) (Fatehabad)                                                                                                                                                                                     | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                 |                      | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                                                                                                                                                                                                                                         |
| 11   Agra (UP) S/S (ICT-I) (Fatehabad)                                                                                                                                                                                      | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                 | AUG-16               | SEP-16              | SEP-16              | Commissioned 09/16.                                                                                                                                                                                                                                                                                                                                          |
| 12   Maath Mathura (New) (ICT-II)                                                                                                                                                                                           | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                 |                      | MAY-17              | MAY-17              | Commissioned 05/2017.                                                                                                                                                                                                                                                                                                                                        |
| 13   Maath (Mathura) s/s (ICT-1)                                                                                                                                                                                            | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                 | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                         |
| <b>Remark:</b>                                                                                                                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18</b>                                                                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1   Lanco Amarkantak - Champa Pooling Station                                                                                                                                                                               | LEPP                                     | D/C                | 400                | 95       | 158                          | 96                  | 12                    | 0                   |                      | JUN-16              |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Remark:</b>                                                                                                                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lanco Vidarbha (Dhenkanal )TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19</b>                                                                                                                                                  |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1   LILO of Seoni - Wardha at Lanco Vidarbha TPS                                                                                                                                                                            | LEPP                                     | D/C                | 765                | 15       | 16                           |                     |                       |                     |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Remark:</b>                                                                                                                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-3/18(c), U2-6/18</b>                                                                                                                                                           |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1   Lara STPS - Raigarh (Kotra) line                                                                                                                                                                                        | PGCIL                                    | D/C                | 400                | 36       | 50                           | 50                  | 50                    | 36                  | APR-17               | APR-16              | APR-16              | Commissioned 04/16.                                                                                                                                                                                                                                                                                                                                          |
| 2   Lara STPS - Champa Pooling Station line (Q)                                                                                                                                                                             | PGCIL                                    | D/C                | 400                | 224      | 306                          | 306                 | 306                   | 224                 | APR-17               | JUL-17              | JUN-17              | Ready for commissioning 06/17                                                                                                                                                                                                                                                                                                                                |
| <b>Remark:</b>                                                                                                                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22</b>                                                                                                                                                                           |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1   Joshimath - Kunwari Pass (Pipalkoti)                                                                                                                                                                                    | PTCUL                                    | D/C                | 220                | 40       | 0                            | 0                   | 0                     |                     |                      | DEC-20              |                     | Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land. |
| 2   Lata Tapovan- Joshimath                                                                                                                                                                                                 | PTCUL                                    | D/C                | 220                | 24       | 36                           | 0                   | 0                     | 0                   |                      | DEC-17              |                     | Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation.                                                   |
| <b>Remark:</b> Contract has been terminated on 23.01.2017 as per the stay order of hon'ble Supreme Court for construction of HEP of Lata Tapovan after June 2013 natural disaster in Uttarakhand. Currently work is stalled |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.</b>                                                                                                                                                                          |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1   Loharinagpala-Koteswar line                                                                                                                                                                                             | PTCUL                                    | D/C                | 400                | 180      | 0                            | 0                   | 0                     | 0                   |                      |                     |                     | The work at Loharinagpala HEP stopped as per GOI order.                                                                                                                                                                                                                                                                                                      |
| 2   LILO of Loharinagpala - Koteswar at Pala - Maneri                                                                                                                                                                       | PTCUL                                    | D/C                | 400                | 10       | 0                            | 0                   | 0                     | 0                   |                      |                     |                     | The work at Pala Maneri HEP stopped as per GOI order.                                                                                                                                                                                                                                                                                                        |

| Associated<br>Transmission<br>Lines and Substations                                                                      | State/Agen<br>cy<br>Executing<br>Asociated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA        | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |                                                    |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------|--------------------------|--------------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
|                                                                                                                          |                                                      |                             |                          |                    | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |                                                    |
| 1.                                                                                                                       | 2.                                                   | 3.                          | 4.                       | 5.                 | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |                                                    |
| Remark:<br>Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C). |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | LILO of Veltoor -Jurala at Lower Jurala HEP          | APTRANS                     | D/C                      | 220                | 9                            | 17                          | 17                           | 17                        | 9                          |                           | DEC-13                        | DEC-13                                                                                                                                     | Commissioned 12/13.                                |
| 2                                                                                                                        | Lower Jurala HEP - Upper Jurala                      | TSTRANS                     | D/C                      | 220                | 21                           | 36                          | 36                           | 36                        | 21                         |                           | MAY-16                        | AUG-16                                                                                                                                     | Commissioned 05/16. (Late Reported).               |
| Remark:<br>Lower Kalnai (2x24MW),J&K, JKSPDC (2022-23)                                                                   |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | Lower Kalnai - Thathri S/s (existing) line           | JKPDD                       | D/C                      | 132                | 6                            |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| Remark:<br>Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17                                         |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | LILO of Viindhyachal -Korba line at Mahan S/S        | EPTCL                       | D/C                      | 400                | 44                           | 67                          | 67                           | 67                        | 44                         |                           | MAR-12                        | MAR-13                                                                                                                                     | Commissioned 3/12. (Interim)                       |
| 2                                                                                                                        | Mahan -Sipat                                         | EPTCL                       | D/C                      | 400                | 673                          | 942                         | 942                          | 942                       | 673                        |                           | SEP-18                        | SEP-18                                                                                                                                     | Commissioned 09/18.                                |
| 3                                                                                                                        | Gandhar-Hazira                                       | EPTCL                       | D/C                      | 400                | 208                          | 287                         | 287                          | 287                       | 208                        |                           | MAR-13                        | MAR-13                                                                                                                                     | Commissioned 3/13.                                 |
| 4                                                                                                                        | Hazira S/S                                           | EPTCL                       |                          | 400/220            | 1000                         | 100                         | 100                          | 100                       | 100                        |                           | JUL-15                        | JUL-15                                                                                                                                     | commissioned in March 2013. Reported in July 2015. |
| Remark:<br>Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10 (2020-21)                                                     |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | Maheshwar - Pithampur                                | MPPTCL                      | D/C                      | 220                | 115                          | 195                         | 195                          | 195                       | 115                        |                           | FEB-12                        | FEB-12                                                                                                                                     | Commissioned 2/12.                                 |
| 2                                                                                                                        | Maheshwar - Nimrani                                  | MPPTCL                      | D/C                      | 220                | 54                           | 90                          | 90                           | 90                        | 54                         | APR-09                    | MAY-10                        | MAY-10                                                                                                                                     | Commissioned 5/10.                                 |
| Remark:<br>Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)                                           |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | Maithon (RB) - Ranchi                                | PGCIL                       | D/C                      | 400                | 376                          | 534                         | 534                          | 534                       | 376                        |                           | DEC-11                        | DEC-11                                                                                                                                     | Commissioned 12/11.                                |
| 2                                                                                                                        | Maithon RB - Maithon (PG)                            | PGCIL                       | D/C                      | 400                | 62                           | 94                          | 94                           | 94                        | 62                         | APR-10                    | SEP-10                        | SEP-10                                                                                                                                     | Commissioned 09/10                                 |
| Remark:<br>Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),                                                    |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | Malana - II HEP - Chhaur.                            | EPCL                        | D/C                      | 132                | 36                           | 51                          | 51                           | 51                        | 36                         |                           | SEP-11                        | SEP-11                                                                                                                                     | Commissioned 9/11.                                 |
| 2                                                                                                                        | LILO of Allain Duhangan-Nalagarh at Chhaur           | EPCL                        | D/C                      | 220                | 2                            | 4                           | 4                            | 4                         | 2                          | SEP-09                    | SEP-11                        | SEP-11                                                                                                                                     | Commissioned 9/11.                                 |
| 3                                                                                                                        | Chhaur                                               | EPCL                        |                          | 230/132            | 170                          |                             | 0                            | 0                         | 0                          |                           | SEP-11                        | SEP-11                                                                                                                                     | Commissioned 9/11                                  |
| Remark:<br>Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18                                                         |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | Malibrahmani - Angul                                 | MPCL                        | D/C                      | 400                | 62                           | 108                         | 100                          | 80                        | 20                         |                           | JUL-16                        |                                                                                                                                            |                                                    |
| Remark:<br>Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18                     |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| 1                                                                                                                        | Chhegaon - Julwania                                  | MPPTCL                      | D/C                      | 400                | 225                          | 340                         | 340                          | 340                       | 225                        |                           | NOV-14                        | NOV-14                                                                                                                                     | Commissioned 11/14.                                |
| 2                                                                                                                        | Shri Singaji TPS - Pithampur DCDS (QM) line          | MPPTCL                      | D/C                      | 400                | 281                          | 0                           | 0                            | 0                         | 281                        |                           | FEB-19                        | FEB-19                                                                                                                                     | Commissioned 02/19.                                |
| 3                                                                                                                        | Pithampur-Indore                                     | MPPTCL                      | D/C                      | 400                | 128                          | 193                         | 193                          | 193                       | 128                        |                           | MAR-14                        | MAR-14                                                                                                                                     | Commissioned 03/14.                                |
| Legends                                                                                                                  |                                                      |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| Report generated through                                                                                                 |                                                      |                             | Thursday 16 May 2019     |                    |                              | 11.42.22 AM                 |                              |                           |                            |                           |                               |                                                                                                                                            |                                                    |
| TL: Total Location                                                                                                       |                                                      | STC: Stubs Cast             |                          | TE: Towers Erected |                              | STG: Stringing Completed    |                              | Page 21 of50              |                            |                           |                               |                                                                                                                                            |                                                    |

| Associated<br>Transmission<br>Lines and Substations                                                 | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| 4 Pithampur - Badnawar DCDS<br>(Quad Moose ) line                                                   | MPPTCL                                            | D/C                         | 400                      | 71          | 203                          | 203                         | 203                          | 71                        |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                        |
| 5 Malwa TPP - Pithampur                                                                             | MPPTCL                                            | D/C                         | 400                      | 272         | 397                          | 397                         | 397                          | 268                       |                            | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                        |
| 6 Malwa TPP - Chhegaon                                                                              | MPPTCL                                            | D/C                         | 220                      | 95          | 160                          | 160                         | 160                          | 95                        |                            | MAR-12                    | MAR-12                        | Commisioned 3/12                                                                                                                           |
| 7 Malwa TPP - Chhegaon                                                                              | MPPTCL                                            | D/C                         | 400                      | 105         | 158                          | 158                         | 158                          | 105                       |                            | FEB-13                    | FEB-13                        | Commissioned 02/13                                                                                                                         |
| 8 LILO of both ckts of Nimrani-<br>Julwania at Julwania                                             | MPPTCL                                            | D/C                         | 220                      | 6           | 9                            | 9                           | 9                            | 5                         |                            | SEP-13                    | SEP-13                        | Commissioned 09/13.                                                                                                                        |
| 9 Chhegaon S/S                                                                                      | MPPTCL                                            |                             | 400/220                  | 315         | 100                          | 100                         | 100                          | 100                       |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 10 Julwania S/S                                                                                     | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                        |
| 11 Pithampur S/S                                                                                    | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       |                            | APR-13                    | APR-13                        | Commissioned 4/13.                                                                                                                         |
| Remark:                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mangaon CCPP(338 MW), PS, MH, PGPL, U1-2/13(C)                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Mangaon CCPP(Vile)- Bhagad                                                                        | MSETCL                                            | D/C                         | 220                      | 4           | 0                            | 0                           | 0                            |                           |                            |                           |                               | commissioned 03/16                                                                                                                         |
| Remark:                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Marwa TPP (2x500 MW) SS,Chg,CSPGCL U1-3/14 (C), U2 -6/16                                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Marwa - Banari (Start up power)                                                                   | CSPTCL                                            | D/C                         | 220                      | 28          | 55                           | 55                          | 55                           | 28                        |                            | JAN-13                    | JAN-13                        | Commissioned 1/13. (Loc 39 to 51 charged<br>on 7.11.12)                                                                                    |
| 2 Marwa - Raipur (Raitha)                                                                           | CSPTCL                                            | D/C                         | 400                      | 281         | 379                          | 379                         | 379                          | 281                       |                            | JUN-13                    | JUN-13                        | Commissioned 06/13.                                                                                                                        |
| 3 LILO of One ckt of Korba (W) -<br>Khedamara at Marwa                                              | CSPTCL                                            | D/C                         | 400                      | 116         | 161                          | 161                         | 161                          | 116                       | MAR-13                     | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| Remark:                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Corporate TPP - Jharkhand<br>Pooling Station                                                      | CPL                                               | D/C                         | 400                      | 6           | 11                           |                             |                              |                           |                            | AUG-16                    |                               |                                                                                                                                            |
| 2 Latehar - Namkum                                                                                  | CPL                                               | D/C                         | 400                      | 216         | 320                          | 293                         | 274                          | 132                       |                            | AUG-16                    |                               |                                                                                                                                            |
| Remark:                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mauda TPS (500 MW),Phase-II (2x660 MW) CS, Maha, NTPC, U1-4/12 (C), U2-3/13(C),U3-7/16,U4-03/17 (C) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Mauda - Wardha (2nd Ckt)                                                                          | PGCIL                                             | S/C                         | 400                      | 124         |                              |                             |                              |                           |                            | MAY-12                    | MAY-12                        | Commisisoned 05/12                                                                                                                         |
| 2 Mauda - Wardha line (Quad)<br>(Ckt-1)                                                             | PGCIL                                             | S/C                         | 400                      | 124         | 345                          | 345                         | 345                          | 124                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| Remark:                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Meja TPP Ph-I (2x660 MW)(UPPCL & NTPC), U1-3/18(C),U2-1/19                                          |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Rewa Road - Meza line                                                                             | UPPTCL                                            | D/C                         | 400                      | 68          | 91                           | 91                          | 91                           | 68                        |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 2 Bara - Meza line                                                                                  | UPPTCL                                            | D/C                         | 400                      | 65          | 83                           | 83                          | 83                           | 65                        |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 3 Meja - Allahabad line                                                                             | PGCIL                                             | D/C                         | 400                      | 56          | 81                           | 81                          | 81                           | 56                        | JUL-15                     | AUG-16                    | AUG-16                        | Ready for Commissioning 08/16.                                                                                                             |
| Remark:                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mettur TPS Stage III (600 MW), SS,TN,U1-10/12(C)                                                    |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 MTPS St.III - Arasur                                                                              | TANTRAN                                           | D/C                         | 400                      | 220         | 325                          | 325                         | 325                          | 220                       |                            | JAN-13                    | JAN-13                        | Commissioned 01/13.                                                                                                                        |
| 2 LILO of MTPS -Malco at MTPS<br>Stage III                                                          | TANTRAN                                           | D/C                         | 230                      | 3           | 9                            | 9                           | 9                            | 3                         |                            | FEB-11                    | FEB-11                        | MTPS III- Malco energised 2/11 for start up<br>power.                                                                                      |

| Associated<br>Transmission<br>Lines and Substations                                                                                          | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                              |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                                                                           | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                                                                                                                                                                                                                                      |
| 3    MTPS Stage-III - Gobi                                                                                                                   | TANTRAN                                           | S/C                         | 230                      | 3           | 8                            | 8                           | 8                            | 3                         |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                                                                                                                                                                                                                                                        |
| Remark:<br>Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1    Surajmani Nagar - Rabindra nagar                                                                                                        | TSECL                                             | D/C                         | 132                      | 3           | 13                           | 13                          | 13                           | 3                         |                            | SEP-13                    | MAR-17                        | Completed 9/13                                                                                                                                                                                                                                                                                                                                                           |
| 2    Monarchak - Surajmani Nagar                                                                                                             | TSECL                                             | D/C                         | 132                      | 42          | 152                          | 133                         | 92                           | 24                        |                            | DEC-18                    |                               | RoW issues. TSECL has connected a portion of the said D/C line splitting the existing Rokhia - Udaipur 132 KV S/C line near Melaghar (12.178 Km distance from Monarchak) thereby connecting Monarchak with Rokhia and Udaipur sub-stations. The said arrangement has already been commissioned and is in operation w.e.f January 2015 for evacuation of Monarchak Power. |
| Remark:                                                                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| Moti Khavdi (500 MW), PS,Guj,RPL,U1                                                                                                          |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1    Moti Khavdi TPP - Jam Nagar                                                                                                             | RPTL                                              | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16 |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1    NCC gen Sw Yd. - Nellore PS line (Q)                                                                                                    | PGCIL                                             | D/C                         | 400                      | 66          | 101                          | 101                         | 101                          | 66                        | FEB-17                     | MAR-16                    | MAR-16                        | Commissioned 03/16.                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| Mundra TPP & Mundra UMPP (3x660&5x800),PS,Guj, Adani & TATA, both project commissioned by 03/13(c)                                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1    Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda)                                                                                         | APL                                               | D/C                         | 400                      | 10          | 15                           | 15                          | 15                           | 10                        | APR-11                     | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                                                                                                                                                                                                                                                       |
| 2    Mohindergarh HVDC - Bhiwani                                                                                                             | APL                                               | D/C                         | 400                      | 100         | 139                          | 139                         | 139                          | 100                       | APR-11                     | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                                                                                                                                                                                                                                                       |
| 3    Daultabad -Dhanonda                                                                                                                     | HVPNL                                             | D/C                         | 400                      | 146         | 219                          | 219                         | 219                          | 146                       |                            | JAN-13                    | JAN-13                        | Commissioned 1/13.                                                                                                                                                                                                                                                                                                                                                       |
| 4    +/- 500 kV Mundra - Bipole Mohindergarh                                                                                                 | APL                                               | BIPOLE                      | 500                      | 1980        | 2693                         | 2693                        | 2693                         | 1980                      |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                                                                                                                                                                                                                                                        |
| 5    Dhanoda (Mohindergarh)                                                                                                                  | HVPNL                                             |                             | 400/220                  | 315         | 100                          | 100                         | 100                          | 100                       |                            | APR-12                    | APR-12                        | Commissioned 4/12                                                                                                                                                                                                                                                                                                                                                        |
| Remark:                                                                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)                                                                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1    Mundra (Adani) - Zerda line 1                                                                                                           | GETCO                                             | D/C                         | 400                      | 640         | 997                          | 453                         | 275                          | 0                         |                            | JUN-19                    |                               | W I P / Severe RoW problems                                                                                                                                                                                                                                                                                                                                              |
| 2    Mundra (Adani) - Zerda line 2                                                                                                           | GETCO                                             | D/C                         | 400                      | 671         | 956                          | 956                         | 956                          | 671                       |                            | FEB-16                    | FEB-16                        | Commissioned 02/16. (One Circuit is via varsana.)                                                                                                                                                                                                                                                                                                                        |
| Remark:                                                                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| Mundra UMPP WR system Strengething                                                                                                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                          |
| 1    LILO of Halvad-Morbi II at Bhachau                                                                                                      | GETCO                                             | D/C                         | 220                      | 216         | 333                          | 333                         | 333                          | 216                       |                            | MAY-12                    | MAY-12                        | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                                       |
| 2    Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)                                                                              | PGCIL                                             | D/C                         | 400                      | 102         |                              |                             |                              | 102                       |                            | JAN-14                    | JAN-14                        | Commissioned 01/14.                                                                                                                                                                                                                                                                                                                                                      |

| Associated Transmission Lines and Substations    | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                |
|--------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                  |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                     |
| 1.                                               | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                 |
| 3 Wardha - Aurangabad (on 1200 kV)               | PGCIL                                    | D/C                | 1200               | 696      | 961                          | 960                 | 950                   | 541                | OCT-12               | DEC-19              |                     | "Contract terminated 01 out of 02 packages due to unsatisfactory performance and fresh tender taken up. The new package bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. Severe ROW being encountered. Due to thunderstrom and cyclone in Jun'18, about 6 fdn, 11 tower erection & approx. 9 ckm stringing damaged." |
| 4 Aurangabad (PG)-Aurangabad (MSETCL)            | PGCIL                                    | D/C                | 400                | 118      |                              |                     |                       | 118                | OCT-12               | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                                                                                                                                                                                                                                 |
| 5 Gandhar - Navsari                              | PGCIL                                    | D/C                | 400                | 204      | 288                          | 288                 | 288                   | 204                |                      | JUL-12              | JUL-12              | Commisisoned 7/12                                                                                                                                                                                                                                                                                                                                   |
| 6 LILO of both ckts of Kawas-Navsari at Navsari. | PGCIL                                    | D/C                | 220                | 82       | 145                          | 145                 | 145                   | 82                 |                      | JUL-12              | JUL-12              | Commisisoned 7/12.                                                                                                                                                                                                                                                                                                                                  |
| 7 LILO of Halvad-Morbi I at Bhachau              | GETCO                                    | D/C                | 220                | 217      | 315                          | 315                 | 315                   | 217                |                      | MAY-12              | MAY-12              | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                  |
| 8 Navsari - Boisor line (Balance portion )       | PGCIL                                    | D/C                | 400                | 161      | 567                          | 567                 | 567                   | 161                | OCT-12               | DEC-16              | DEC-16              | Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)                                                                                                                                                                                                                                                  |

Remark:

Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)

|                                                                                              |      |     |     |    |    |    |    |    |  |        |        |                                           |
|----------------------------------------------------------------------------------------------|------|-----|-----|----|----|----|----|----|--|--------|--------|-------------------------------------------|
| 1 Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion) | CEPL | D/C | 400 | 24 | 32 | 32 | 32 | 24 |  | OCT-16 | OCT-16 | Commissioned 10/2016                      |
| 2 LILO of Madurai - Tuticorin at Costal Energen                                              | CEPL | D/C | 400 | 52 |    |    |    | 52 |  | MAR-12 | MAR-12 | commissioned 3/12. (Interim arrangement). |

Remark:

Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)

|                                |        |     |     |     |  |  |  |     |  |        |        |                     |
|--------------------------------|--------|-----|-----|-----|--|--|--|-----|--|--------|--------|---------------------|
| 1 Kanti - Darbhanga (2nd Ckt)  | BSPTCL | S/C | 220 | 68  |  |  |  | 68  |  | SEP-14 | SEP-14 | Commissioned 09/14. |
| 2 Kanti - Gopalganj (2nd Ckt.) | BSPTCL | S/C | 220 | 101 |  |  |  | 101 |  | MAR-16 | MAR-16 | Commissioned 03/16. |

Remark:

Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (C)

|                              |       |     |     |    |    |    |    |    |  |        |        |                                                                                                   |
|------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|---------------------------------------------------------------------------------------------------|
| 1 Leshka Myntdu - Khliehriat | MeECL | D/C | 132 | 53 | 85 | 85 | 85 | 53 |  | MAY-10 | MAY-10 | The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011. |
|------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|---------------------------------------------------------------------------------------------------|

Remark:

NABINAGAR -II STPS (3x660), CS, Bihar, NTPC, U1-1/18,U2-6/18,U3-12/18

|                                                                                     |       |     |     |     |     |     |     |     |        |        |        |                                            |
|-------------------------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------------------|
| 1 Nabinagar-II - Patna (Q)                                                          | PGCIL | D/C | 400 | 278 | 392 | 392 | 392 | 280 |        | JUN-19 |        | work under progress.                       |
| 2 Nabinagar-II - Gaya (Q)                                                           | PGCIL | D/C | 400 | 184 | 245 | 245 | 245 | 184 |        | FEB-18 | FEB-18 | Ready for Commissioning 02/18.             |
| 3 Bay Extn. at 765/400KV at Patna S/stn. for 400KV D/C Nabinagar-II -Patna line (Q) | PGCIL |     | 400 | 0   | 100 | 0   | 0   | 0   | JUN-19 | JUN-19 |        | Award placed in Mar'17. Engg. in progress. |

Remark: Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL

Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-12/17,U4-05/18

| Associated<br>Transmission<br>Lines and Substations                                          | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                              |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                           | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| 1 Nabinagar - Sasaram line (Twin lapwing)                                                    | PGCIL                                             | D/C                         | 400                      | 164         | 216                          | 216                         | 216                          | 164                       |                            | MAY-12                    | MAY-12                        | Commissioned 05/12.                                                                                                                        |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nagarjana Sagar TR HEP ( 2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of VTS - Tallapally line at Rentachintala                                             | APTRANS                                           | D/C                         | 220                      | 2           | 0                            | 0                           | 0                            | 2                         |                            | NOV-08                    | NOV-08                        | Commissioned 11/08                                                                                                                         |
| 2 Rentachintala - Macherla S/S                                                               | APTRANS                                           | S/C                         | 132                      | 17          | 58                           | 58                          | 58                           | 17                        |                            | MAR-13                    | MAR-17                        | Commissioned 27.03.2013                                                                                                                    |
| 3 Rentachintala - Nagarjuna Sagar Plant                                                      | APTRANS                                           | S/C                         | 132                      | 16          | 34                           | 34                          | 34                           | 16                        |                            | AUG-14                    | MAR-17                        | Commissioned 08/14.                                                                                                                        |
| 4 Rentachintala S/S                                                                          | APTRANS                                           |                             | 220/132                  | 200         | 100                          | 100                         | 100                          | 100                       |                            | NOV-08                    | NOV-08                        | Commissioned 11/08                                                                                                                         |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&2 (2021-22)                                        |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Naitwar Mori HEP - Mori SS                                                                 | PTCUL                                             | D/C                         | 220                      | 0           | 0                            | 0                           | 0                            | 0                         |                            |                           |                               |                                                                                                                                            |
| 2 Mori -Dehradun                                                                             | PTCUL                                             | D/C                         | 220                      | 200         | 0                            | 0                           | 0                            | 0                         |                            | MAR-20                    |                               | Construction of line will be planned as per Connectivity Schedule of Generators in Yamuna Valley.                                          |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Namrup CCGT (100 MW),SS, Assam,GT/ST,U1-10/17,U2-11/17                                       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Namrup - Mariani                                                                           | AEGCL                                             | S/C                         | 220                      | 145         | 448                          | 448                         | 448                          | 145                       | DEC-13                     | JAN-16                    | JAN-16                        | Commissioned 01/16.                                                                                                                        |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nasik (5x270 + 5x270) TPS, PS, Maha, India Bulls, ph-II- uncertain                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Nasik-Bableshtar (1st Ckt)                                                                 | IBPL                                              | D/C                         | 400                      | 57          | 152                          | 152                         | 152                          | 57                        |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 2 Nasik - Bobleshtar (2nd Ckt)                                                               | IBPL                                              | D/C                         | 400                      | 57          | 152                          | 152                         | 152                          | 57                        |                            | AUG-15                    | AUG-15                        | Ready for commissioning 08/15.                                                                                                             |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Navapura TPP (TRN ) (2x300 MW), Chhattisgarh Pvt. Sector , TRN Energy Pvt. Ltd. U1-08/16 (C) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 TRN (TPP) - Raigarh PS (Tamnar)                                                            | TRNE                                              | D/C                         | 400                      | 30          |                              |                             |                              | 30                        |                            | JAN-16                    | JAN-16                        | Commissioned 01/16.                                                                                                                        |
| Remark: Unit-1 Commissioned on 14.08.2016.                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Navbharat TPP - Angul P.S. (PG)                                                            | EPTCL                                             | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |

| Associated Transmission Lines and Substations                               |                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                             |                                                 |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                          |                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1                                                                           | New Umtru HEP - Norbong (EPIP-II)               | MeECL                                    | D/C                | 132                | 1        | 7                            | 7                   | 7                     | 1                  |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.448.76 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.                             |
| 2                                                                           | New Umtru - Umtru HEP                           | MeECL                                    | S/C                | 132                | 0        | 1                            | 1                   | 1                     | 0                  |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016. 2. Schedule date of completion work 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm 7. The total expenditure incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line. |
| Remark:<br>Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18  |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | New Neyveli TPP - Ariyalur (Villupuram)         | PGCIL                                    | D/C                | 400                | 156      | 213                          | 184                 | 171                   | 55                 | JUL-19               | JUL-19              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:<br>Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C) |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | Neyveli (Exp-II) - Neyveli TS-II                | NLC                                      | 2xS/C              | 400                | 3        | 17                           | 17                  | 17                    | 3                  |                      | AUG-09              | AUG-09              | Commissioned 08/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2                                                                           | Neyveli TS-II - Pugalur                         | NLC                                      | D/C                | 400                | 398      | 576                          | 576                 | 576                   | 398                |                      | AUG-09              | AUG-09              | Commissioned 08/09.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                                     |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)                  |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | JP Nigri TPP - Satna (PG)                       | JAL                                      | D/C                | 400                | 322      |                              |                     |                       | 322                |                      | FEB-17              | FEB-17              | Commissioned 08/2014 (Late Reported)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                           | LILO of one ckt of Vindhychal - Satna at Nigrie | MPPTCL                                   | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                                     |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain                          |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | LILO of Mendasal - Baripada at Nilanchal TPP    | KVK                                      | D/C                | 400                | 16       | 0                            | 0                   | 0                     | 0                  |                      | JUN-16              |                     | Work yet to Start.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Remark:                                                                     |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Legends                                                                     |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                                          |                                                 | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 26 of50          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                            |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearances particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos)<br>)Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                         | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).

|    |                           |       |     |       |    |     |     |     |     |  |        |        |                                                                                          |
|----|---------------------------|-------|-----|-------|----|-----|-----|-----|-----|--|--------|--------|------------------------------------------------------------------------------------------|
| 1  | Nimoo Bazgo HEP - Alachi  | JKPDD | S/C | 66    | 4  | 13  | 13  | 13  | 4   |  | NOV-12 | NOV-11 | Commissioned 11/12.                                                                      |
| 2  | Leh III (Army base) - Leh | JKPDD | S/C | 66    | 10 | 53  | 29  | 8   | 2   |  | DEC-16 |        | Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S. |
| 3  | Leh (C.P.) - Leh S/S      | JKPDD | S/C | 66    | 7  | 39  | 39  | 39  | 7   |  | DEC-12 | DEC-12 | Commissioned 12/12.                                                                      |
| 4  | Leh (C.P.) - Kharu S/S    | JKPDD | S/C | 66    | 25 | 107 | 107 | 107 | 25  |  | SEP-14 | MAR-17 | Commissioned.                                                                            |
| 5  | Nimoo S/S- Leh S/S        | JKPDD | S/C | 66    | 31 | 152 | 152 | 152 | 31  |  | MAR-12 | MAR-12 | Commissioned 03/12.                                                                      |
| 6  | Nimoo S/S - Alachi S/S    | JKPDD | S/C | 66    | 17 | 77  | 77  | 77  | 17  |  | SEP-12 | SEP-12 | Commissioned 09/12.                                                                      |
| 7  | Kharu S/S - Himya S/S     | JKPDD | S/C | 66    | 51 | 242 | 239 | 204 | 36  |  | DEC-16 |        | Slow progress.                                                                           |
| 8  | Alachi - Khalsi S/S       | JKPDD | S/C | 66    | 31 | 140 | 140 | 140 | 31  |  | JUN-14 | MAR-17 | Commissioned.                                                                            |
| 9  | Alchi. S/S                | JKPDD |     | 66/11 | 6  | 100 | 100 | 100 | 100 |  | NOV-12 |        | Commissioned 11/12.                                                                      |
| 10 | Himya                     | JKPDD |     | 66/11 | 60 | 100 | 30  | 0   | 0   |  | JUL-13 |        |                                                                                          |
| 11 | Khalsi                    | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 |  | JUL-13 |        | Commissioned                                                                             |
| 12 | Nimoo S/S                 | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 |  | JUL-13 |        | Commissioned.                                                                            |
| 13 | Kharu                     | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 |  | DEC-13 |        | Commissioned                                                                             |
| 14 | Leh                       | JKPDD |     | 66/11 | 13 | 100 | 100 | 100 | 100 |  | DEC-12 |        | Commissioned 12/12.                                                                      |

Remark:

Niwari TPP (2x45MW), MP, BLA Power Ltd. , U2-uncertain

|   |                     |        |     |     |   |   |   |   |  |  |  |  |                       |
|---|---------------------|--------|-----|-----|---|---|---|---|--|--|--|--|-----------------------|
| 1 | BLA- Gadarwara line | MPPTCL | D/C | 132 | 0 | 0 | 0 | 0 |  |  |  |  | This Line is deleted. |
|---|---------------------|--------|-----|-----|---|---|---|---|--|--|--|--|-----------------------|

Remark:

North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).

|   |                                                            |         |     |     |     |     |     |     |     |        |        |        |                     |
|---|------------------------------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | NCTPS St.II- Alamathy 400 kV S/S                           | TANTRAN | M/C | 400 | 136 | 114 | 114 | 114 | 136 |        | JAN-13 | JAN-13 | Commissioned 01/13. |
| 2 | LILO of NCTPS- Mosur at NCTPS Stage II (for startup power) | TANTRAN | D/C | 230 | 2   | 2   | 2   | 2   | 2   | DEC-10 | NOV-10 | NOV-10 | Commissioned 11/10. |
| 3 | Alamathy -Sunguvarchatram (2nd Ckt)                        | TANTRAN | D/C | 400 | 100 |     |     |     | 100 |        | MAR-14 | MAR-14 | Commissioned 03/14. |
| 4 | Alamathy -Sunguvarchatram (1st Ckt)                        | TANTRAN | D/C | 400 | 98  | 161 | 161 | 161 | 98  | JUN-10 | JAN-14 | JAN-14 | Commissioned 01/14. |

Remark:

North Karanpura (3x660MW), NTPC, Adani, U1-2/20,U2-8/20,U3-2/21

|   |                                                                      |       |     |     |     |     |   |   |  |        |        |  |                                                                    |
|---|----------------------------------------------------------------------|-------|-----|-----|-----|-----|---|---|--|--------|--------|--|--------------------------------------------------------------------|
| 1 | LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)     | PGCIL | M/C | 400 | 38  |     |   |   |  | DEC-18 |        |  |                                                                    |
| 2 | LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB) | APL   | D/C | 400 | 2   | 0   | 0 | 0 |  | MAY-19 | MAY-19 |  | a) Approval under Section 164 on fast track basis as special case. |
| 3 | North Karanpura - Gaya line (NKTL - TBCB)                            | APL   | D/C | 400 | 185 | 301 | 0 | 0 |  | SEP-19 | SEP-19 |  | a) Approval under Section 164 on fast track basis as special case. |
| 4 | North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)          | APL   | D/C | 400 | 63  | 104 | 0 | 0 |  | SEP-17 | SEP-17 |  | a) Approval under Section 164 on fast track basis as special case. |



| Associated Transmission Lines and Substations | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-----------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                            | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |

Remark:

Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)

|    |                                                      |       |     |         |     |     |     |     |     |        |        |        |                               |
|----|------------------------------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------|
| 1  | Azara - Bongaigaon (2nd Ckt)                         | NETC  | D/C | 400     | 159 |     |     |     | 159 |        | JAN-15 | JAN-15 | Commissioned 01/15.           |
| 2  | Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara) | NETC  | S/C | 400     | 42  |     |     |     | 42  |        | JUL-14 | JUL-14 | Commissioned 07/14.           |
| 3  | Azara - Bongaigaon                                   | NETC  | D/C | 400     | 201 | 442 | 442 | 442 | 201 | DEC-14 | MAR-15 | MAR-15 | Commissioned 03/15.           |
| 4  | Silchar - Byrnihat                                   | NETC  | D/C | 400     | 428 | 590 | 590 | 590 | 428 |        | FEB-13 | FEB-13 | Commissioned.                 |
| 5  | Palatana -Silchar                                    | NETC  | D/C | 400     | 495 | 680 | 680 | 680 | 495 |        | AUG-12 | AUG-12 | Commissioned 8/12             |
| 6  | LILO of Palatana - Bongaigaon at Killing (Byrnihat)  | MeECL | D/C | 400     | 9   | 10  | 10  | 10  | 9   |        | MAR-13 | MAR-13 | commissioned 3/13             |
| 7  | LILO of Palatana - Bongaigaon at Azara S/S           | AEGCL | D/C | 400     | 7   | 14  | 14  | 14  | 7   |        | JAN-15 | JAN-15 | Commissioned 01/15.           |
| 8  | Kukumara S/S (2x50)                                  | AEGCL |     | 220/132 | 100 | 100 | 90  | 100 | 98  |        | JUN-16 |        | completed                     |
| 9  | Killing (Byrnihat) (Ist Trf.)S/S                     | MeECL |     | 400/220 | 315 | 100 | 100 | 100 | 100 |        | FEB-13 | FEB-13 | Ist transformer commissioned. |
| 10 | Kukurmara (Azara) S/S                                | AEGCL |     | 400/220 | 630 | 100 | 100 | 100 | 100 | SEP-11 | MAY-15 | MAY-15 | Commissioned 05/15.           |

Remark:

Pallivasal HEP (2x30MW),SS,Kerala,KSEB, U1 & 2 (2020-21)

|   |                                            |      |     |     |   |   |   |   |   |  |        |  |                                                        |
|---|--------------------------------------------|------|-----|-----|---|---|---|---|---|--|--------|--|--------------------------------------------------------|
| 1 | LILO of Idukki-Udumalpet at Pallivasal HEP | KSEB | D/C | 220 | 1 | 5 | 0 | 0 | 0 |  | JUN-17 |  | ATS of Pallivasal Extension HEP. Work is yet to start. |
|---|--------------------------------------------|------|-----|-----|---|---|---|---|---|--|--------|--|--------------------------------------------------------|

Remark:

Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1-U4 (2022-23)

|   |                    |       |       |     |  |  |  |  |  |  |  |  |  |
|---|--------------------|-------|-------|-----|--|--|--|--|--|--|--|--|--|
| 1 | Panan HEP - Mangan | HHEPL | 2xD/C | 220 |  |  |  |  |  |  |  |  |  |
|---|--------------------|-------|-------|-----|--|--|--|--|--|--|--|--|--|

Remark:

Parbati-II HEP (4x200), (PGCIL & JP) CS, HP, NHPC, U1 - 4 (2021-22)

|   |                              |       |     |     |    |     |     |     |    |  |        |        |                     |
|---|------------------------------|-------|-----|-----|----|-----|-----|-----|----|--|--------|--------|---------------------|
| 1 | Parbati- II - Koldam line-I  | PKTCL | S/C | 400 | 81 | 173 | 173 | 173 | 81 |  | OCT-14 | OCT-14 | Commissioned 10/14. |
| 2 | Parbati -II- Koldam line -II | PKTCL | S/C | 400 | 76 | 157 | 157 | 157 | 76 |  | SEP-14 | SEP-14 | Commissioned 9/14.  |

Remark:

Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-6/14 (C),U2-2/14 (C),U3-3/14 (C),U4-5/14 (C)

|   |                                                             |       |     |     |     |     |     |     |     |        |        |        |                       |
|---|-------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------|
| 1 | LILO of Parbati -II - Koldam at Parbati Pooling Point.      | PGCIL | D/C | 400 | 1   | 5   | 5   | 5   | 1   | JAN-10 | JUL-13 | JUL-13 | Commissioned 07/2013. |
| 2 | Parbati Pooling Point - Amritsar                            | PGCIL | D/C | 400 | 501 | 668 | 668 | 668 | 501 |        | JUL-13 | JUL-13 | Commissioned 07/2013. |
| 3 | LILO of Parbati -II - Parbati Pooling Point at Parbati -III | PGCIL | D/C | 400 | 4   | 7   | 7   | 7   | 4   |        | JUL-13 | JUL-13 | Commissioned 07/2013. |

Remark:

Pare HEP (2x55MW)CS,ARP,NEEPCO,U1,2-5/18(c)

|   |                                          |       |     |     |   |    |    |    |   |  |        |  |                                                                                                          |
|---|------------------------------------------|-------|-----|-----|---|----|----|----|---|--|--------|--|----------------------------------------------------------------------------------------------------------|
| 1 | LILO of Ranganadi - Itanagar at Pare HEP |       | D/C | 132 | 5 | 12 | 12 | 12 | 5 |  | MAR-18 |  | Line work completed. a) RHEP Section: Charged on 06.07.2018. b) Itanagar Section: Charged on 07.07.2018. |
| 2 | LILO of Ranganadi - Nirjuli at Pare HEP  | PGCIL | D/C | 132 | 3 | 10 | 10 | 10 | 3 |  | FEB-18 |  | Line work completed. Test charged on 03.03.2018.                                                         |

Remark:

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Asociated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|--------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                  |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                               | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-5/12(C),U6-3/13 (C)

|   |                                |        |     |         |     |     |     |     |     |        |        |        |                       |
|---|--------------------------------|--------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------|
| 1 | Paricha - Mainpuri 2nd Ckt.)   | UPPTCL | D/C | 400     | 259 | 402 | 402 | 402 | 259 |        | JAN-14 | JAN-14 | Commissioned 01/14.   |
| 2 | Parichha - Banda               | UPPTCL | S/C | 220     | 210 | 606 | 606 | 606 | 210 |        | MAR-12 | MAR-12 | Commissioned 3/12     |
| 3 | Parichha - Bhauti              | UPPTCL | S/C | 220     |     |     |     |     |     |        | MAR-10 | MAR-10 | Commissioned 3/11     |
| 4 | Parichha - Mainpuri (1st Ckt.) | UPPTCL | D/C | 400     | 259 | 301 | 301 | 301 | 259 | DEC-10 | DEC-13 | DEC-13 | Commissioned 12/13.   |
| 5 | Orai (New) (ICT-II)            | UPPTCL |     | 400/220 | 315 | 100 | 100 | 100 | 100 |        | NOV-17 | NOV-17 | Commissioned 11/2017. |
| 6 | Orai S/S (new) (ICT-I)         | UPPTCL |     | 400/220 | 315 | 100 | 100 | 100 | 100 |        | NOV-16 | NOV-16 | Commissioned 11/2016  |

Remark:

Parli TPP Expn. (250 MW), SS,Maha,MSPGCL, U8-3/16(C)

|   |                            |        |     |     |     |     |     |     |     |        |        |        |                     |
|---|----------------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Parli TPS-Nanded (waghala) | MSETCL | M/C | 220 | 181 | 300 | 300 | 300 | 181 | APR-11 | OCT-12 | OCT-12 | Commissioned 10/12. |
|---|----------------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

Remark:

Part ATS for RAPP U-7&8 in Rajasthan (TBCB)

|   |                                        |     |     |     |     |     |     |     |     |        |        |        |                                        |
|---|----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------------|
| 1 | RAPP - Shujalpur line (RAPPTCL - TBCB) | SGL | D/C | 400 | 402 | 521 | 521 | 521 | 402 | FEB-16 | JUN-16 | JUN-16 | Ready for Commissioning 06/16. (RTCL). |
|---|----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------------|

Remark: SPV/BPC - RAPP Transmission Company Ltd. / PFC

Petronet LNG (3x395 MW), PS,Guj,PLNGL, U1,U2,U3

|   |                     |     |     |     |  |  |  |  |  |  |  |  |  |
|---|---------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | PLNGL TPP - Vadodra | XYZ | D/C | 400 |  |  |  |  |  |  |  |  |  |
|---|---------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|

Remark:

Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1 & U2 (2021-22)

|   |                                              |       |     |         |     |     |     |     |     |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---|----------------------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Rudrapur(Brahmwani) - Ghansali-Srinagar line | PTCUL | D/C | 220     | 182 | 260 | 202 | 133 | 10  |        | JUN-19 |        | 1. Final approval of forest case was obtained on 18.05.2018 from MoEF & CC regional office Dehradun, GO for final approval issued by Uttrakhand Govt. on 13.08.2018. 2. Old contractor M/s LANCO did not make payments labors contractor/ Sub contractors and they are creating hurdle in construction of line and requesting PTCUL for making their payments directly from PTCUL. 3. There are RoW issues in some locations of line and same are being settled by consistent persuasion to concern land owners. |
| 2 | Phata HEP-Baramwari (Rudrpur)                | LEPP  | D/C | 220     | 8   | 20  | 0   | 0   | 0   |        | DEC-16 |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3 | Ghansali (GIS)                               | PTCUL |     | 220/132 | 60  | 100 | 0   | 0   | 0   |        | AUG-17 |        | contract terminated with M/S CGL, retendering is in progress                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4 | Baramwari (GIS)                              | PTCUL |     | 220/132 | 100 | 0   | 0   | 0   | 0   |        | DEC-18 |        | Revised Drawings has been submitted by M/s Siemens and has been approved.Total progress 4%.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5 | Srinagar S/S                                 | PTCUL |     | 400/220 | 630 | 100 | 100 | 100 | 100 | DEC-12 | JUL-16 | JUL-16 | Commissioned 07/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Remark:

Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) ( Kuwari Pass ) (4x111 MW),SS,UK,PTCUL,U1,2,3,4 (2021-22)

| Associated Transmission Lines and Substations                                                                            |                                                               | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                      |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------|--------------------|--------------------------|----------|------------------------------|----------------------|------------------------|---------------------|----------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                          |                                                               |                                          |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| 1.                                                                                                                       |                                                               | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                   | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                            |
| 1                                                                                                                        | Pipalkoti HEP - Pipalkoti (THDC) (Kuwari Pass)                | PGCIL                                    | D/C                | 400                      | 36       | 0                            | 0                    | 0                      |                     | SEP-19               | SEP-19              |                     | Work has been awarded to Tata and route alignment & survey has been completed. Line is passing through forest land and forest proposal is under process. Acquisition of land for Pipalkoti substation is under process with THDC which would be resolved by Sep-17.                                            |
| 2                                                                                                                        | Pipalkot (THDC)                                               | PTCUL                                    |                    | 400/220                  | 630      | 0                            | 0                    | 0                      | 0                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| Remark:<br>Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).                                        |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                        | GPPC (Pipavav)- Dhokadva                                      | GETCO                                    | D/C                | 220                      | 94       | 152                          | 152                  | 152                    | 94                  | MAR-12               | JUL-16              | JUL-16              | Ready for Commissioning 07/16.                                                                                                                                                                                                                                                                                 |
| 2                                                                                                                        | LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-1) | GETCO                                    | D/C                | 220                      | 91       | 149                          | 149                  | 149                    | 91                  | AUG-10               | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                                                                                                                                                              |
| 3                                                                                                                        | LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2) | GETCO                                    | D/C                | 220                      | 81       | 133                          | 133                  | 133                    | 81                  | APR-11               | AUG-12              | AUG-12              | Commissioned 8/12                                                                                                                                                                                                                                                                                              |
| 4                                                                                                                        | Otha (Mahuva) - Sagapara (Palitana)                           | GETCO                                    | D/C                | 220                      | 96       | 161                          | 161                  | 161                    | 96                  |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                                                                                                                                                                                            |
| Remark:                                                                                                                  |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| Polavaram HEP (12x80MW),SS,AP,PPA,U1-12 (2021-23)                                                                        |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                        | Polavaram-Kamavarapukota (QM)                                 | APTRANS                                  | D/C                | 400                      | 140      | 0                            | 0                    | 0                      |                     | AUG-19               | AUG-20              |                     | The scope of the work revised due to site constraints. 400kV QMDC Line from 400kV Polavaram S to 400/22/11 kV Guddigudem SS is proposed in place of earlier approved 400kV Polavaram-K.Kota QMDC Line. Tenders floated with revised scope of work on 28.01.2019.Tenders finalized and LOI will be issued soon. |
| Remark:                                                                                                                  |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C) |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                        | Extension of bus and connection with DTL Substation           | PPCL                                     |                    | 400                      | 630      | 0                            | 0                    | 0                      | 0                   |                      |                     |                     | commissioned                                                                                                                                                                                                                                                                                                   |
| Remark:                                                                                                                  |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17                                   |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                        | LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S  | TSTRANS                                  | D/C                | 220                      | 24       | 42                           | 42                   | 42                     | 24                  |                      | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                               |
| 2                                                                                                                        | Pulichintala HEP - Huzurnagar line                            | TSTRANS                                  | D/C                | 220                      | 74       | 132                          | 132                  | 132                    | 74                  |                      | NOV-16              | NOV-16              | Commissioned 10/2016 (Late Reported)                                                                                                                                                                                                                                                                           |
| 3                                                                                                                        | Huzumagar S/S                                                 | TSTRANS                                  |                    | 220/132/33               | 200      | 100                          | 0                    | 0                      | 0                   |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                |
| Remark:                                                                                                                  |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).                                                             |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                        | LILO of Maithon-Ranchi (PG) at Raghunathpur                   | DVC                                      | D/C                | 400                      | 21       | 33                           | 33                   | 33                     | 21                  |                      | MAR-11              | MAR-11              | Commissioned 3/11. (Interim arrangement)                                                                                                                                                                                                                                                                       |
| 2                                                                                                                        | Raghunathpur TPS -Ranchi (PG)                                 | DVC                                      | D/C                | 400                      | 311      | 439                          | 439                  | 439                    | 311                 | AUG-10               | SEP-17              | SEP-17              | Commissioned 08/2017(Late Reported).                                                                                                                                                                                                                                                                           |
| Remark:                                                                                                                  |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),                                                          |                                                               |                                          |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                |
| Legends                                                                                                                  |                                                               |                                          |                    | Report generated through |          |                              |                      | Thursday 16 May 2019   |                     | 11.42.23 AM          |                     |                     |                                                                                                                                                                                                                                                                                                                |
| TL: Total Location                                                                                                       |                                                               | STC: Stubs Cast                          |                    | TE: Towers Erected       |          | STG: Stringing Completed     |                      |                        |                     | Page 31 of50         |                     |                     |                                                                                                                                                                                                                                                                                                                |

| Associated<br>Transmission<br>Lines and Substations                                                         | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                              |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearances particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)                                          |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|------------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                             |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos)<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                                                     |
| 1.                                                                                                          | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                           | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                                                 |
| 1 Raikheda (GMR) - Raipur Pooling<br>Station<br><br>Remark:<br><br>Rajasthan New Solar and Wind Power Plant | GMR                                               | D/C                         | 400                      | 131         | 181                          | 181                          | 181                          | 131                       |                            | JUL-15                    | JUL-15                        | Commissioned in February 2014. Reported<br>in July 2015.                                                                                                                            |
| 1 Bikaner -Sikar (PG)                                                                                       | RVPNL                                             | D/C                         | 400                      | 420         | 445                          | 445                          | 445                          | 420                       |                            | MAR-18                    | MAR-18                        | Commissioned 12/17 (Late Reported).                                                                                                                                                 |
| 2 Bhadla-Bikaner                                                                                            | RVPNL                                             | D/C                         | 400                      | 379         | 512                          | 512                          | 512                          | 378                       |                            | APR-17                    | APR-17                        | Commissioned 04/2017                                                                                                                                                                |
| 3 Ramgarh (Jaisalmer)-Akai<br>(Jaisalmer )                                                                  | RVPNL                                             | D/C                         | 400                      | 198         | 278                          | 278                          | 278                          | 198                       |                            | DEC-17                    | DEC-17                        | Ready for Commissioning 12/2017.                                                                                                                                                    |
| 4 Ramgarh -Bhadla                                                                                           | RVPNL                                             | D/C                         | 400                      | 320         | 446                          | 441                          | 435                          | 286                       |                            | MAY-19                    |                               | W/O awarded to M/S SEW Hyderabad.<br>Forest: Permission to work issued on<br>04.02.19. Aviation NOC issued on<br>16.05.2018. ROW problem at 4 No. Locs.<br>Forest involved(5 Nos.). |
| 5 PS 1 /Bajju -Bhadla                                                                                       | RVPNL                                             | D/C                         | 220                      | 68          | 107                          | 107                          | 107                          | 68                        |                            | SEP-18                    |                               | Bajju has been dropped and extension of<br>line is under planning. Line charged on 33<br>KV on dt 08.02.16 for anti-theft                                                           |
| 6 Akal (1)- Jaisalmer -2                                                                                    | RVPNL                                             | D/C                         | 400                      | 50          | 190                          | 37                           | 16                           | 0                         |                            | JUL-19                    |                               | NOA issued in favor of M/s Skipper on<br>dated 01.06.2018. Route of 56.595 Km. is<br>approved. Forest involved, approval<br>pending.                                                |
| 7 Akal -Jodhpur (New)                                                                                       | RVPNL                                             | D/C                         | 400                      | 447         | 620                          | 620                          | 620                          | 447                       |                            | AUG-18                    | AUG-18                        | Ready for Commissioning 08/18.                                                                                                                                                      |
| 8 LILO of PS 1- Bajju at PS 1/Bajju                                                                         | RVPNL                                             | D/C                         | 220                      | 20          | 0                            | 0                            | 0                            | 0                         |                            | MAR-20                    |                               | under KFW                                                                                                                                                                           |
| 9 Badisid-Bap                                                                                               | RVPNL                                             | D/C                         | 220                      | 30          | 0                            | 0                            | 0                            | 0                         |                            | MAR-17                    |                               |                                                                                                                                                                                     |
| 10 Barmer-Bhinmal (PG)                                                                                      | RVPNL                                             | D/C                         | 400                      | 280         | 399                          | 399                          | 399                          | 288                       |                            | MAY-19                    |                               | KFW funded scheme .W.O. awarded to M/S<br>Monte Carlo. Line work completed.                                                                                                         |
| 11 LILO of one ckt Raj west -<br>Jodhpur at Jodhpur (New)                                                   | RVPNL                                             | D/C                         | 400                      | 102         | 138                          | 138                          | 138                          | 102                       |                            | APR-16                    | APR-16                        | Commissioned 04/16.                                                                                                                                                                 |
| 12 LILO of Kolayat -Bajju at Kolayat                                                                        | RVPNL                                             | D/C                         | 220                      | 20          | 0                            | 0                            | 0                            | 0                         |                            | MAR-20                    |                               | under KFW. Scheme under review                                                                                                                                                      |
| 13 LILO of Jodhpur -Merta at<br>Pooling station Badla                                                       | RVPNL                                             | D/C                         | 400                      | 405         | 557                          | 557                          | 557                          | 405                       |                            | DEC-18                    | NOV-18                        | Ready for Commissioning 11/18.                                                                                                                                                      |
| 14 LILO of Chandan- Pokaran at<br>Pokaran                                                                   | RVPNL                                             | D/C                         | 220                      | 20          | 0                            | 0                            | 0                            | 0                         |                            | MAR-20                    |                               | KFW funded scheme. PBG returned to the<br>bidders, and Bid to be cancelled after<br>receipt of NOC from KFW.                                                                        |
| 15 LILO of both ckts Ramgarh GTPS<br>-Dechu at Ramgarh                                                      | RVPNL                                             | D/C                         | 220                      | 1           | 1                            | 1                            | 1                            | 1                         |                            | DEC-16                    | DEC-16                        | Ready for commissioning 12/2016.                                                                                                                                                    |
| 16 Jaisalmer -2 -Barmer line                                                                                | RVPNL                                             | D/C                         | 400                      | 234         | 332                          | 332                          | 332                          | 234                       |                            | FEB-19                    | JAN-19                        | Commissioned 01/19.                                                                                                                                                                 |
| 17 Chatrail-Ramgarh                                                                                         | RVPNL                                             | D/C                         | 220                      | 90          | 146                          | 146                          | 146                          | 90                        |                            | AUG-16                    | AUG-16                        | Ready for Commissioning 08/16.                                                                                                                                                      |
| 18 Bhadla-Kanasar                                                                                           | RVPNL                                             | D/C                         | 220                      | 63          | 105                          | 105                          | 105                          | 63                        |                            | JUN-16                    | JUN-16                        | Commissioned 06/16.                                                                                                                                                                 |
| 19 Aau - Badisid                                                                                            | RVPNL                                             | D/C                         | 220                      | 118         | 196                          | 196                          | 196                          | 118                       |                            | APR-16                    | APR-16                        | Commissioned 04/16.                                                                                                                                                                 |
| 20 Aau-Baithwasia                                                                                           | RVPNL                                             | D/C                         | 220                      | 93          | 155                          | 155                          | 155                          | 93                        |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                                                                 |
| 21 Sirohi-Pindwara line                                                                                     | RVPNL                                             | S/C                         | 220                      | 23          | 80                           | 80                           | 80                           | 23                        |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                                                                 |
| 22 Aau S/S                                                                                                  | RVPNL                                             |                             | 220/132                  | 160         | 100                          | 100                          | 100                          | 100                       |                            | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                                                                 |
| 23 Jaisalmer -2 S/S                                                                                         | RVPNL                                             |                             | 400/220                  | 500         | 100                          | 100                          | 100                          | 100                       |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                                                                 |

| Associated Transmission Lines and Substations                                                         | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                       |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 1.                                                                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                    |
| 24 Bhadia Pooling Station                                                                             | RVPNL                                    |                    | 400/220            | 945      | 100                          | 100                 | 100                   | 100                |                      |                     |                     | W.O. awarded to M/s Alstom. ADB funded scheme. 500MVA Trf. Test Charge on 18.03.17 & comm. on 22.07.17. 2 nos Trf. Charged on 18.08.17 Trf ICT-3 charged on 05.09.17. Repaired Trf. Commissioned on 15.02.18.                                                                                                                                          |
| 25 Bhadia Pooling Station                                                                             | RVPNL                                    |                    | 220/132            | 480      | 100                          | 100                 | 100                   | 100                |                      |                     |                     | commissioned                                                                                                                                                                                                                                                                                                                                           |
| 26 Bajju S/S                                                                                          | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                  |                      |                     |                     | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                               |
| 27 Kanasar S/S                                                                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 100                 | 100                   | 100                |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                    |
| 28 Akal (Aug.)                                                                                        | RVPNL                                    |                    | 400/220            | 500      | 0                            | 0                   | 0                     | 0                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 29 Kolayat S/S                                                                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                  |                      |                     |                     | Scheme deferred. PBG returned to bidders.                                                                                                                                                                                                                                                                                                              |
| 30 Kuchera S/S                                                                                        | RVPNL                                    |                    | 220/132            | 100      | 100                          | 100                 | 100                   | 100                |                      | DEC-15              | DEC-15              | Commissioned 12/15.                                                                                                                                                                                                                                                                                                                                    |
| 31 Pokaran S/S                                                                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                  |                      |                     |                     | Scheme deferred. SBG of tender released and tender dropped                                                                                                                                                                                                                                                                                             |
| 32 Ramgarh S/S                                                                                        | RVPNL                                    |                    | 220/132            | 480      | 0                            | 0                   | 0                     | 0                  |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 33 Ramgarh S/S                                                                                        | RVPNL                                    |                    | 400/220            | 1500     | 100                          | 100                 | 100                   | 100                |                      | MAR-18              |                     | W.O awarded to M/s Techno Pvt Ltd. 3*500 MVA 400/220 KV X-Mers received. All three transformers charged from 220kV side. 220/132 kv 160 MVA Trans commissioned. ICT 3 commissioned on 21.09.17 & ICT 1 & 2 commissioned on 10.10.17 . 3 Nos reactors installed. Trf.Third commissioned on 10.1.17 (220KV side). On 15.12.17 commisioned on 400KV level |
| 34 Chatrail S/S                                                                                       | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                  |                      |                     |                     | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                               |
| <b>Remark:</b><br><b>Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,&amp; U2-7/14 (C)</b>                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 1 Rajpura Thermal - Nakodar                                                                           | PSTCL                                    | D/C                | 400                | 279      | 381                          | 381                 | 381                   | 279                |                      | MAY-14              | MAY-14              | Commissioned 05/14.                                                                                                                                                                                                                                                                                                                                    |
| 2 Rajpura - Dhuri                                                                                     | PSTCL                                    | D/C                | 400                | 171      | 242                          | 242                 | 242                   | 171                |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                                                                                                                                                                                                                                    |
| 3 Rajpura Thermal - Rajpura                                                                           | PSTCL                                    | D/C                | 400                | 18       | 29                           | 29                  | 29                    | 18                 |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                                                                                                                                                                                                                                    |
| 4 Rajpura (New) (2x500) (ICT-I)                                                                       | PSTCL                                    |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                    |
| 5 Rajpura (New) (2x500) (ICT-II)                                                                      | PSTCL                                    |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                | DEC-16               | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                                                                                                                                                                                                                                   |
| <b>Remark:</b><br><b>Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)</b> |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 1 Ramgarh (GTPP) - Chandan                                                                            | RVPNL                                    | D/C                | 220                | 194      | 309                          | 309                 | 309                   | 194                |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                    |
| 2 Chandan - Dechu                                                                                     | RVPNL                                    | D/C                | 220                | 202      | 322                          | 322                 | 322                   | 202                |                      | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                                                                                                                                                                                                                                    |
| 3 Dechu - Phalodi                                                                                     | RVPNL                                    | D/C                | 220                | 71       | 119                          | 119                 | 119                   | 71                 |                      | SEP-12              | SEP-12              | Commissioned 9/12.                                                                                                                                                                                                                                                                                                                                     |
| <b>Remark:</b><br><b>RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL (2021-22)</b>                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 1 LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP                                       | WBSETCL                                  | D/C                | 132                | 20       |                              |                     |                       |                    | APR-19               |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |
| 2 Rammam-III - New Jalpaiguri                                                                         | WBSETCL                                  | D/C                | 132                | 180      |                              |                     |                       |                    | APR-19               |                     |                     |                                                                                                                                                                                                                                                                                                                                                        |

| Associated Transmission Lines and Substations | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-----------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                            | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |

**Remark:** Onus of development of ATS for the project is pending as PPA for purchase of power from Rammam - III HEP by WBSEDCL is yet to be executed. NTPC may be requested to finalise the evacuation plan and its development mechanism in consultation with CEA/CTU/STU.

**Rampur HEP (6x68.67 MW),CS,HP,SJVNL,U1-2/14 (C),U2-2/14 (C),U3-3/14 (C), U4-6/14(C), U5-3/14 (C), U6 - 12/14(C)**

|   |                                                              |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|--------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | LILO of Nathpa Jhakri - Nalagarh at Rampur (Loop in portion) | PGCIL | D/C | 400 | 5   | 12  | 12  | 12  | 5   | NOV-11 | FEB-14 | FEB-14 | Commissioned 02/14. |
| 2 | LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance) | PGCIL | D/C | 400 | 2   |     |     |     | 2   |        | OCT-14 | OCT-14 | Commissioned 10/14. |
| 3 | LILO of Patiala - Hissar at Kaithal                          | PGCIL | D/C | 400 | 66  | 90  | 90  | 90  | 66  | NOV-11 | AUG-11 | AUG-11 | Commissioned 8/11.  |
| 4 | Patiala - Ludhiana                                           | PGCIL | D/C | 400 | 156 | 217 | 217 | 217 | 156 | NOV-11 | SEP-11 | SEP-11 | Commissioned 9/11.  |

**Remark:**

**Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&2 (2020-21)**

|   |                                                     |      |     |     |  |  |  |  |  |  |  |  |  |
|---|-----------------------------------------------------|------|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | LILO of one ckt of Legship - New Melli at Rangit-II | SHPL | D/C | 220 |  |  |  |  |  |  |  |  |  |
|---|-----------------------------------------------------|------|-----|-----|--|--|--|--|--|--|--|--|--|

**Remark:**

**Rangit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2&3 (2021-22)**

|   |                                                                |      |     |     |   |    |  |  |  |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---|----------------------------------------------------------------|------|-----|-----|---|----|--|--|--|--|--------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Routing of one circuit of Jorthong - New Melli via Rangit - IV | LEPP | D/C | 220 |   |    |  |  |  |  | MAR-19 |  | Work in generation project is stopped for since 2013.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2 | Rangit IV - New Melli line                                     | JPCL | D/C | 220 | 7 | 15 |  |  |  |  | MAR-19 |  | Work of 220kV line has been awarded to M/s. Ashish Infratech and completion period is 8 months from start of work. Generation project will take about 2? years for completion as against 8 months for completion of associated transmission line, there will be no mismatch for evacuation of power. It may also be mentioned that route survey of transmission line has been completed and design work of transmission system including towers (15 nos.) has also been completed. 220kV GIS bays at PGCIL substation at New Melli have also been awarded to M/s. PGCIL as deposit work. Line length is 3.3 KM. Associated transmission system comprises of 220kV GIS in PH building, 3.3 km long 220kV D/C line from PH to PGCIL pooling station at New Melli. Work for 220kV GIS substation at PH has been awarded to M/s. Siemens and GIS equipment has already been delivered at site. |

**Remark:**

**Ratija ( 1x50 MW) TPS,P.S.,Spectrum Coal & Power Ltd.,Chh, U1-2/13(C)**

|   |                     |      |     |     |    |  |  |  |    |  |  |        |               |
|---|---------------------|------|-----|-----|----|--|--|--|----|--|--|--------|---------------|
| 1 | Ratija - Kasiapalli | SCPL | D/C | 132 | 24 |  |  |  | 24 |  |  | MAR-17 | Commissioned. |
|---|---------------------|------|-----|-----|----|--|--|--|----|--|--|--------|---------------|

**Remark:**

**Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I - U-5 (2023-24)**

| Associated Transmission Lines and Substations                                                        | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                      |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                   | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1 Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP)              | PGCIL                                    | S/C                | 400                |          | 0                            | 0                   | 0                     |                    |                      |                     |                     |                                                                                                                                      |
| 2 LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.<br>Remark: Work yet to be award.         | PGCIL                                    | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Rayalseema ( Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Rayalaseema TPP - Chittoor line                                                                    | APTRANS                                  | D/C                | 400                | 429      | 321                          | 321                 | 321                   | 429                | MAY-15               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                     |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative)              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Reliable TPP - Vindhyachal Pooling Station                                                         | XYZ                                      | D/C                | 765                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Rewa TPP, Khandwa (2x800 MW), SS,MP                                                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon                                                      | MPPTCL                                   | D/C                | 400                | 20       |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 2 Handia - Ashta(2nd stage)                                                                          | MPPTCL                                   | D/C                | 400                | 180      |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 3 LILO of Ratlam - Badnagar at Badnawar                                                              | MPPTCL                                   | D/C                | 220                | 40       | 0                            | 0                   | 0                     |                    |                      |                     |                     | double entry                                                                                                                         |
| 4 LILO of Handia - Barwaha at Handia                                                                 | MPPTCL                                   | D/C                | 220                | 40       |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 5 Nagda - Ujjain line (GEC-I)                                                                        | MPPTCL                                   | D/C                | 400                | 53       | 152                          | 141                 | 132                   |                    | FEB-20               | FEB-20              |                     |                                                                                                                                      |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Rongnichu HEP (2x48MW) PS,Sikkim, MBPCL,U1&2 (2019-20)                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Rongnichu - Rangpo Pooling Station                                                                 | MBPC                                     | D/C                | 220                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Lucknow - Bareilly at Shahjahanpur                                                         | RPTL                                     | D/C                | 400                | 15       |                              |                     |                       | 15                 |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                    |
| 2 Rosa - Shahjehanpur (PG)                                                                           | RPTL                                     | D/C                | 400                | 16       |                              |                     |                       | 16                 |                      | JUL-15              | JUL-15              | Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).                                        |
| 3 Roza - Dohna                                                                                       | UPPTCL                                   | D/C                | 220                | 216      | 340                          | 340                 | 340                   | 216                |                      | APR-16              | AUG-16              | Commissioned 04/16. (Late Reported.)                                                                                                 |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Sagardighi TPP (2x300 MW) Phase-II(2x660 MW),SS,WBPDCL U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-12/16 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Sagardighi TPS - Gokarna line                                                                      | WBSETCL                                  | D/C                | 400                | 89       | 154                          | 153                 | 153                   | 87                 | JUL-15               | DEC-18              |                     | Contract terminated due to poor performance of vendor                                                                                |
| 2 Sagardighi - Parulia (PGCIL)                                                                       | WBSETCL                                  | S/C on D/C         | 400                | 255      | 340                          | 340                 | 340                   | 255                | DEC-08               | APR-11              | APR-11              | Commissioned 4/11.                                                                                                                   |
| Remark:                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Parbati - II HEP - Parbati-III Pooling station at Sainj                                    | HPPTCL                                   | D/C                | 400                | 1        | 1                            | 1                   | 1                     | 1                  |                      | MAR-18              | MAR-18              | Commissioned 04/17 (Late Reported).                                                                                                  |

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                            |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos)<br>)Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                         | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Remark:

Salaya (Essar Power ) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)

|   |                                     |       |     |     |     |     |     |     |     |        |        |        |                                                                                                                                                                        |
|---|-------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Vadinar - Amreli (Part line)        | GETCO | D/C | 400 | 117 | 294 | 294 | 294 | 117 |        | JAN-14 | JAN-14 | Commissioned 01/14.                                                                                                                                                    |
| 2 | Vadinar (Essar)-Hadala              | GETCO | D/C | 400 | 226 | 353 | 353 | 353 | 226 | NOV-09 | MAY-11 | MAY-11 | Commissioned 5/11.                                                                                                                                                     |
| 3 | Essar Gujarat TPS - Bachau (Tripal) | PGCIL | D/C | 400 | 446 | 606 | 606 | 606 | 446 | FEB-14 | SEP-16 | SEP-16 | Ready for Commissioning 09/16. (Due to delay in Essar Generation Project & non finalization of gentry 6 ckm work is pending balance 446 ckm has been test charged. WIP |
| 4 | Vadinar(Essar)- Amreli (Balance)    | GETCO | D/C | 400 | 180 | 533 | 490 | 447 | 235 | NOV-09 | DEC-18 |        |                                                                                                                                                                        |

Remark:

Salora TPS (M/s Vandana Vidyut ) (2x135 MW), U2- uncertain

|   |                                                            |     |     |     |    |    |  |  |   |  |        |        |                                                                                          |
|---|------------------------------------------------------------|-----|-----|-----|----|----|--|--|---|--|--------|--------|------------------------------------------------------------------------------------------|
| 1 | Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station | VVL | D/C | 400 | 60 | 84 |  |  |   |  | MAR-17 |        | Target Commissioning date will be provided after approval/receipet of loan from lenders. |
| 2 | LILO of one ckt Korba-Birsinghpur at Vandana               | VVL | D/C | 400 | 6  |    |  |  | 6 |  | JUL-12 | JUL-12 | Commissioned. 7/12. (Interim )                                                           |

Remark:

Sandila TPP (2x660 MW), PS,UP,TPL,

|   |                             |      |     |     |  |  |  |  |  |  |  |  |  |
|---|-----------------------------|------|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | Sandila TPP - ATS not defin | TOR. | D/C | 400 |  |  |  |  |  |  |  |  |  |
|---|-----------------------------|------|-----|-----|--|--|--|--|--|--|--|--|--|

Remark: Status Not Reported (UP share 1188 MW)

Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)

|   |                                                 |         |     |     |    |     |     |     |    |  |        |        |                    |
|---|-------------------------------------------------|---------|-----|-----|----|-----|-----|-----|----|--|--------|--------|--------------------|
| 1 | LILO of Santaldih - Durgapur (I Ckt) at Asansol | WBSETCL | D/C | 220 | 80 | 152 | 152 | 152 | 80 |  | DEC-07 | DEC-07 | Commissioned 12/07 |
| 2 | LILO of STPS - Arambagh at Bishnupur            | WBSETCL | D/C | 220 | 4  | 11  | 11  | 11  | 4  |  | APR-08 | APR-08 | Commissioned 4/08  |

Remark:

Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C)

|    |                                                  |       |       |         |      |     |     |     |     |        |        |        |                                                |
|----|--------------------------------------------------|-------|-------|---------|------|-----|-----|-----|-----|--------|--------|--------|------------------------------------------------|
| 1  | LILO of both ckt Vindhyachal - Jabalpur at Sasan | PGCIL | 2xD/C | 400     | 13   | 26  | 26  | 26  | 13  |        | MAR-12 | MAR-12 | Commissioned 3/12.                             |
| 2  | Bina - Bina (MPPTCL)                             | PGCIL | D/C   | 400     | 1    | 6   | 6   | 6   | 1   | DEC-12 | JAN-13 | JAN-13 | Commissioned 01/13.                            |
| 3  | Fatehpur- Agra line-II                           | PGCIL | S/C   | 765     | 334  | 896 | 896 | 896 | 334 | DEC-12 | SEP-13 | SEP-13 | Commissioned 09/13.                            |
| 4  | Indore - Indore Ckt-II                           | PGCIL | D/C   | 400     | 50   | 139 | 139 | 139 | 50  |        | JUN-13 | JUN-13 | 2nd Ckt Commissioned 06/13.                    |
| 5  | Indore - Indore (MPPTL)(Partly)                  | PGCIL | D/C   | 400     | 50   | 139 | 139 | 139 | 98  |        | MAR-12 | MAR-12 | Commisisoned 03/12                             |
| 6  | Sasan - Satna line -I                            | PGCIL | S/C   | 765     | 241  | 689 | 689 | 689 | 241 | DEC-12 | DEC-12 | DEC-12 | Commissioned 12/12.                            |
| 7  | Sasan - Satna line -II                           | PGCIL | S/C   | 765     | 242  | 670 | 670 | 670 | 242 |        | APR-13 | APR-13 | Commissioned 4/13.                             |
| 8  | Sasaram - Fatehpur line-II                       | PGCIL | S/C   | 765     | 355  | 954 | 954 | 954 | 355 |        | MAY-13 | MAY-13 | Commissioned 05/13.                            |
| 9  | Satna - Bina line -I                             | PGCIL | S/C   | 765     | 274  | 738 | 738 | 738 | 274 |        | MAR-12 | JAN-12 | Line commissioned in Jan'12(charged at 400 KV) |
| 10 | Satna - Bina line -II                            | PGCIL | S/C   | 765     | 276  | 737 | 737 | 737 | 276 |        | JUN-12 | JUN-12 | Commissioned 6/12                              |
| 11 | Bina (ICT-II) S/S                                | PGCIL |       | 765/400 | 1000 | 100 | 100 | 100 | 100 |        | MAR-13 | MAR-13 | Commissioned 03/13.                            |
| 12 | Satna (2nd ICT)                                  | PGCIL |       | 765/400 | 1000 | 100 | 100 | 100 | 100 |        | AUG-12 | AUG-12 | Commissioned 8/12.                             |

| Associated Transmission Lines and Substations                        | State/Agency Executing Asociated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                      |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|----------------------------------------------------------------------|-----------------------------------------|--------------------|--------------------------|----------|------------------------------|----------------------|------------------------|---------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                      |                                         |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                   | 2.                                      | 3.                 | 4.                       | 5.       | 6.                           | 7.                   | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 13 Satna (1st ICT)                                                   | PGCIL                                   |                    | 765/400                  | 1000     | 100                          | 100                  | 100                    | 100                 |                      | JUN-12              | JUN-12              | ICT-I Commissioned 6/12.                                                                                                             |
| 14 Indore (2nd Trf.)                                                 | PGCIL                                   |                    | 765/400                  | 1500     | 100                          | 100                  | 100                    | 100                 |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 15 Indore (1st Trf.)                                                 | PGCIL                                   |                    | 765/400                  | 1500     | 100                          | 100                  | 100                    | 100                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                  |
| 16 Gwalior                                                           | PGCIL                                   |                    | 765/400                  | 3000     | 100                          | 100                  | 100                    | 100                 |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 17 Bina. S/S                                                         | PGCIL                                   |                    | 765/400                  | 1000     | 100                          | 100                  | 100                    | 100                 |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                   |
| Remark:                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)   |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Ashta - Indore - II (Jetpura)                                      | MPPTCL                                  | S/C on D/C         | 220                      | 199      | 317                          | 317                  | 317                    | 199                 |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                  |
| 2 Satpura - Ashta                                                    | KPTL                                    | D/C                | 400                      | 482      | 651                          | 651                  | 651                    | 482                 |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 3 Ashta (Add.) Trf. S/S                                              | MPPTCL                                  |                    | 220/132                  | 160      | 100                          | 100                  | 100                    | 100                 |                      | OCT-11              | OCT-11              | Commissioned 10/11                                                                                                                   |
| 4 Ashta New S/S                                                      | MPPTCL                                  |                    | 400/220                  | 315      | 100                          | 100                  | 100                    | 100                 |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 5 Ashta New (2nd Trf.)                                               | MPPTCL                                  |                    | 400/220                  | 315      | 100                          | 100                  | 100                    | 100                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| Remark:                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Sawra Kuddu HPPCL (3x37MW), U1,U2,U3 (2019-20)                       |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Snail(Swara Kudu) -Hatkoti                                         | HPPTCL                                  | D/C                | 220                      | 28       | 38                           | 25                   | 20                     |                     | MAR-17               | DEC-18              |                     |                                                                                                                                      |
| 2 Hatkoti - Gumma                                                    | HPPTCL                                  | D/C                | 220                      | 52       | 80                           | 80                   | 80                     | 52                  |                      | AUG-18              | AUG-18              | Ready for Commissioning 08/18.                                                                                                       |
| 3 LILO of both ckt of Nathpa Jhakri - Abdullapur at Gumma            | HPPTCL                                  | D/C                | 400                      | 6        | 15                           | 9                    | 4                      |                     | MAR-17               | DEC-18              |                     |                                                                                                                                      |
| 4 Gumma S/S                                                          | HPPTCL                                  |                    | 400/220                  | 315      | 100                          | 50                   | 0                      | 0                   |                      | NOV-18              |                     |                                                                                                                                      |
| 5 Hatkoti Switching Station                                          | HPPTCL                                  |                    | 220                      | 0        | 0                            | 0                    | 0                      | 0                   |                      |                     |                     |                                                                                                                                      |
| Remark:                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (2021-22) |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II           | PSTCL                                   | D/C                | 220                      | 18       | 0                            | 0                    | 0                      |                     |                      |                     |                     | Amount not yet deposited by Punjab State Power Corporation Limited.                                                                  |
| 2 Shahpur Kandi PH-I - Shahpur Kandi PH-II                           | PSTCL                                   | D/C                | 220                      | 10       | 0                            | 0                    | 0                      |                     |                      | MAR-20              |                     | Amount not yet deposited by Punjab State Power Corporation Limited.                                                                  |
| Remark:                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15    |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 SPEL - Pirana (PG)                                                 | SPPCL                                   | D/C                | 400                      |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 2 Shapporji Pallonji TPS - Amreli                                    | SPPCL                                   | D/C                | 400                      | 107      | 339                          | 330                  | 292                    | 59                  |                      |                     |                     |                                                                                                                                      |
| 3 Shapoorji Pallonji generating station                              | GETCO                                   | D/C                | 400                      | 220      | 0                            | 0                    | 0                      | 0                   |                      | DEC-16              |                     | Generation not coming                                                                                                                |
| Remark:                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Shirpur TPP (2x150MW), Maharashtra, Shripur power, U1&2-11/17        |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Shirpur Power Plant - Amalner line                                 | MSETCL                                  | D/C                | 220                      | 70       | 0                            | 0                    | 0                      | 70                  |                      | OCT-17              | OCT-17              | Commissioned 01/2017 (Late Reported).                                                                                                |
| Remark:                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3 (2024-25) |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Legends                                                              |                                         |                    |                          |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Report generated through                                             |                                         |                    | Thursday 16 May 2019     |          |                              | 11.42.23 AM          |                        |                     |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                   | STC: Stubs Cast                         | TE: Towers Erected | STG: Stringing Completed |          |                              | Page 37 of50         |                        |                     |                      |                     |                     |                                                                                                                                      |

| Associated Transmission Lines and Substations                                              | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                      |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                     |
|--------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|----------------------|------------------------|--------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                            |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1.                                                                                         | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                   | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                      |
| 1 Shongtong Karcham HEP - Wangtoo (Quad)                                                   | HPPTCL                                   | D/C                | 400                | 18       | 0                            | 0                    | 0                      |                    |                      |                     |                     | The contract is to be awarded through TBCB route and BPC is yet to place RFQ/RFP.                                                                                                                                                        |
| 2 Wangtoo (GIS) S/S                                                                        | HPPTCL                                   |                    | 400/220            | 630      | 100                          | 85                   | 85                     | 65                 |                      | DEC-18              |                     |                                                                                                                                                                                                                                          |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 Sikka - Moti Paneli line                                                                 | GETCO                                    | D/C                | 220                | 157      | 259                          | 259                  | 259                    | 157                |                      | AUG-15              | AUG-15              | Commissioned 08/15.                                                                                                                                                                                                                      |
| 2 LILO of Jamnagar - Jetpur line-II at Sikka                                               | GETCO                                    | D/C                | 220                | 117      | 189                          | 189                  | 189                    | 117                |                      | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                                                                                                                      |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Simhapuri PH-I,(150 MW),PS,U2-7/12(C)                                                      |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 Simhapuri-Nellore                                                                        |                                          | S/C                | 400                | 26       |                              |                      |                        | 26                 |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                                                                                        |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Singareni Collieries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)     |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 Singareni TPS (Jaipur TPP) - Gajwel                                                      | TSTRANS                                  | D/C                | 400                | 325      | 459                          | 459                  | 459                    | 325                |                      | NOV-15              | NOV-15              | Commissioned 11/15.                                                                                                                                                                                                                      |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain                 |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 Athena Singhitarai - Raigarh Pooling Station (near Kotra)                                | ACPLT                                    | D/C                | 400                | 50       | 75                           | 75                   | 75                     | 50                 |                      | MAY-16              | MAY-16              | Commissioned 4/16 (Late Reported)                                                                                                                                                                                                        |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2 &3 (2019-20)                                   |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 LILO of Baramwari - Srinagar at Singoli Bhatwari                                         | PTCUL                                    | D/C                | 220                | 5        | 260                          | 70                   | 0                      | 0                  |                      | MAR-19              |                     | Contractual issue. PTCUL was requested by CEA to resolve the contractual issue of Baramwari Srinagar 220 KV D/C line and complete it matching with the commissioning of Singoli Bhatwari HEP to avoid power evacuation from the project. |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14                                   |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 SJK TPS - Jabalpur Pooling Station                                                       | XYZ                                      | D/C                | 400                | 107      | 339                          | 330                  | 292                    | 59                 |                      |                     |                     |                                                                                                                                                                                                                                          |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-10/18                                |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 Sholapur STPP - Sholapur line-I                                                          | PGCIL                                    | D/C                | 400                | 22       | 35                           | 35                   | 35                     | 22                 | OCT-15               | APR-15              | APR-15              | Ready for commissioning 04/15.                                                                                                                                                                                                           |
| 2 Bay Extn. at 400/220KV Sholapur S/stn.                                                   | PGCIL                                    |                    | 400                | 0        | 100                          | 60                   | 50                     | 20                 | MAR-17               | SEP-17              | SEP-17              | Award placed in Jun'15. Work under progress.                                                                                                                                                                                             |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 & U2 (2020-21)                                         |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| 1 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP                                | HSPPL                                    | D/C                | 400                | 7        | 11                           | 11                   | 11                     | 7                  |                      | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                                                                                                                      |
| Remark: Generation project not working                                                     |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |
| Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C) |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                          |

| Associated Transmission Lines and Substations                           |                                                      | State/Agency Executing Asociated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)            |
|-------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                         |                                                      |                                         |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                 |
| 1.                                                                      |                                                      | 2.                                      | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                             |
| 1                                                                       | LILO of Muzaffarnagar - Vishnuprayag at Srinagar     | UPPTCL                                  | D/C                | 400                | 7        | 20                           | 20                  | 20                     | 7                  |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                             |
| 2                                                                       | Srinagar HEP - Sringar 400 kV S/S.                   | PTCUL                                   | D/C                | 400                | 28       | 39                           | 39                  | 39                     | 28                 |                      | JUL-16              | JUL-16              | Commissioned 07/16.                                                                                                                             |
| Remark:                                                                 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, Unit 1-8 (2022-23)     |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| 1                                                                       | Lower Subhansiri - Biswanath Chariyali line -II      | PGCIL                                   | D/C                | 400                | 348      | 465                          | 327                 | 196                    | 35                 | AUG-13               | MAR-22              |                     | Works stand-still on a/c of local disturbance/ agitation against big dams.                                                                      |
| 2                                                                       | Lower Subhansiri - Biswanath Chariyali line -I       | PGCIL                                   | D/C                | 400                | 335      | 444                          | 329                 | 228                    | 64                 | AUG-13               | MAR-22              |                     | Works stand-still on a/c of local disturbance/agitation against big dams.                                                                       |
| Remark:                                                                 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| 1                                                                       | Bikaner- Merta                                       | RVPNL                                   | S/C                | 400                | 172      | 465                          | 465                 | 465                    | 172                | MAR-14               | NOV-15              | NOV-15              | Commissioned 11/15.                                                                                                                             |
| 2                                                                       | Suratgarh TPS - Babai ( Jhunjhunu)                   | RVPNL                                   | D/C                | 400                | 480      | 676                          | 676                 | 676                    | 463                | JAN-13               | MAY-19              |                     | Work order awarded to M/s Aster Chennai. Aviation NOC received. Route approval certificate issued on 25.06.2018. Stringing work under progress. |
| 3                                                                       | Suratgarh TPS- Bikaner                               | APL                                     | D/C                | 400                | 279      | 351                          | 351                 | 351                    | 279                | JUL-18               | JUL-18              | JUL-18              | Commissioned 07/18.                                                                                                                             |
| 4                                                                       | GSS Babai S/S                                        | RVPNL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                |                      | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                             |
| Remark:                                                                 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13                     |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| 1                                                                       | Suzlon wind farm - Bhachau (PG)                      | XYZ                                     | D/C                | 220                |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| Remark:                                                                 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),                           |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| 1                                                                       | LILO of Korba-Mopaka line at S. V. Power             | SVPPPL                                  | D/C                | 132                | 12       |                              |                     |                        | 12                 |                      | NOV-11              | NOV-11              | Commissioned 11/11.                                                                                                                             |
| Remark:                                                                 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13                             |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| 1                                                                       | LILO of Korba-Mopka at Swastic TPP                   | APL                                     | D/C                | 132                |          |                              |                     |                        | 132                |                      |                     | MAR-17              | Commissioned                                                                                                                                    |
| Remark:                                                                 |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| System Strengthening                                                    |                                                      |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                 |
| 1                                                                       | Palatana - Surajmaninagar line (Charged at 132 KV)   | PGCIL                                   | D/C                | 400                | 74       | 118                          | 118                 | 118                    | 74                 |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                               |
| 2                                                                       | LILO of Agia - Sarusajai line at Kukurmara S/S       | AEGCL                                   | D/C                | 220                | 4        | 8                            | 8                   | 8                      | 4                  |                      | SEP-12              | SEP-12              | Commissioned 9/12.                                                                                                                              |
| 3                                                                       | Surajmani Nagar - Badarghat                          | TSECL                                   | D/C                | 132                | 6        | 0                            | 0                   | 0                      | 0                  |                      | AUG-16              |                     | Fund proposed in World Bank.                                                                                                                    |
| 4                                                                       | ETPS to Tondiarpet point ATS                         | TANTRAN                                 | D/C                | 400                | 18       | 5                            | 3                   | 2                      |                    | SEP-17               | MAR-19              |                     | Work under progres                                                                                                                              |
| 5                                                                       | Surajmani Nagar - Agartala 79 Tilla Grid S/S         | TSECL                                   | D/C                | 132                | 18       | 71                           | 71                  | 71                     | 18                 |                      | SEP-13              | MAR-17              | Completed 9/13                                                                                                                                  |
| 6                                                                       | Silchar - Srikona line                               | PGCIL                                   | D/C                | 132                | 2        | 7                            | 7                   | 7                      | 2                  |                      | MAR-12              | MAR-12              | Line commissioned in Mar'12.                                                                                                                    |
| 7                                                                       | Silchar - Purba Kanchan Bari line (charged at 132KV) | PGCIL                                   | D/C                | 400                | 254      | 373                          | 373                 | 373                    | 254                | DEC-12               | JUL-15              | JUL-15              | Commissioned 07/15.                                                                                                                             |

| Associated Transmission Lines and Substations |                                                                     | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                   |
|-----------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|---------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                                                     |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                        |
| 1.                                            |                                                                     | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                    |
| 8                                             | LILO of Aizwol (PG) - Zemabawk at Melriat (PG)                      | PGCIL                                    | D/C                | 132                | 30       | 17                           | 17                  | 17                     | 10                  | DEC-12               | NOV-18              |                     | Line commissioned in Nov'18.                                                                                                                                                                                                                                                                                           |
| 9                                             | LILO of Kaithalguri - Misa line at Mariani (New) (Charged at 220KV) | PGCIL                                    | D/C                | 400                | 1        | 4                            | 4                   | 4                      | 1                   |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                                                                                                                                                                                                    |
| 10                                            | Kukurmara - Azara line                                              | AEGCL                                    | S/C on D/C         | 132                | 5        | 33                           | 12                  | 2                      | 0                   | DEC-11               | DEC-18              |                     | 80% material supplied.                                                                                                                                                                                                                                                                                                 |
| 11                                            | Kamudhi - Kavanoor Ckt-II                                           | TANTRAN                                  | D/C                | 230                | 56       | 229                          | 229                 | 229                    | 56                  |                      | FEB-19              | FEB-19              | Commissioned 02/19.                                                                                                                                                                                                                                                                                                    |
| 12                                            | Killing (Byrnihat)-EPIP-I                                           | MeECL                                    | M/C                | 132                | 17       | 19                           | 19                  | 19                     | 22                  |                      | MAY-17              |                     | 1. Date of award of contract is 18.03.2011. 2. Schedule date of completion was 18.03.2012. 3. The line was completed on 11.02.2016 and commissioned on 12.05.2017. 4. Delay was due to RoW issue, all of which have been resolved and also due to delay in commissioning of SAS at 400/220/132 kV Killing sub-station. |
| 13                                            | Silchar - Melriat (New)                                             | PGCIL                                    | D/C                | 400                | 287      | 451                          | 451                 | 451                    | 287                 | DEC-12               | DEC-18              | NOV-18              | Commissioned 11/18.                                                                                                                                                                                                                                                                                                    |
| 14                                            | Silchar - Imphal (New) line (to be charged at 132KV)                | PGCIL                                    | D/C                | 400                | 334      | 479                          | 479                 | 479                    | 334                 | DEC-12               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                                                                                                                                                                                                    |
| 15                                            | Silchar - Hailakandi (Contingency arrangement)                      | PGCIL                                    | D/C                | 132                | 60       | 110                          | 110                 | 110                    | 60                  |                      | NOV-17              |                     | Part line commissioned (35Ckm) through contingency in Jun'12. Balance line commissioned in Nov'17.                                                                                                                                                                                                                     |
| 16                                            | Silchar - Badarpur (PG) line.                                       | PGCIL                                    | D/C                | 132                | 38       | 69                           | 69                  | 69                     | 38                  |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                                                                                                                                                                                                     |
| 17                                            | Roing - Tezu line                                                   | PGCIL                                    | S/C on D/C         | 132                | 73       | 244                          | 244                 | 244                    | 72                  | APR-12               | JUN-17              |                     | Line commissioned in Jun'17.                                                                                                                                                                                                                                                                                           |
| 18                                            | LILO of Korattur - Koyambedu at Alamathy (Balance Portion)          | TANTRAN                                  | D/C                | 220                | 23       |                              |                     |                        | 23                  |                      | SEP-15              | SEP-15              | Commissioned 09/15.                                                                                                                                                                                                                                                                                                    |
| 19                                            | LILO of Loktak - Imphal at Imphal (New) line                        | PGCIL                                    | D/C                | 132                | 1        | 5                            | 5                   | 5                      | 1                   | DEC-12               | MAR-13              | MAR-17              | Commissioned 03/13.                                                                                                                                                                                                                                                                                                    |
| 20                                            | Udaipur - Palatana                                                  | TSECL                                    | D/C                | 132                | 12       | 41                           | 41                  | 413                    | 12                  |                      | AUG-11              | AUG-11              | Line test charged on 21.08.2011.                                                                                                                                                                                                                                                                                       |
| 21                                            | Tezu - Namsai line.                                                 | PGCIL                                    | S/C on D/C         | 132                | 96       | 332                          | 332                 | 332                    | 95                  | DEC-12               | JUL-18              |                     | Line commissioned in Jul'18.                                                                                                                                                                                                                                                                                           |
| 22                                            | Surajmani Nagar - Udaipur                                           | TSECL                                    | D/C                | 132                | 50       | 50                           | 0                   | 0                      | 0                   |                      | JUN-15              |                     | Proposed under NEC.                                                                                                                                                                                                                                                                                                    |
| 23                                            | LILO of Zemabawk - W.Phaileng at Sihhmui                            | PEDMIZO                                  | S/C                | 132                | 5        | 0                            | 0                   | 0                      | 0                   |                      | DEC-13              |                     | Approval from State Govt. obtained                                                                                                                                                                                                                                                                                     |
| 24                                            | Mariani (New) - Mokikchung (PG)                                     | PGCIL                                    | D/C                | 220                | 97       | 163                          | 163                 | 163                    | 97                  | DEC-12               | JUN-15              | JUN-15              | Ready for Commissioning 06/15.                                                                                                                                                                                                                                                                                         |
| 25                                            | Melriat (New) - Sihmui line                                         | PGCIL                                    | D/C                | 132                | 12       | 20                           | 20                  | 20                     | 12                  | DEC-12               | NOV-18              |                     | Line commissioned in Nov'18.                                                                                                                                                                                                                                                                                           |
| 26                                            | Mokokchung (PG) - Mokokchung (Nagaland) line                        | PGCIL                                    | D/C                | 132                | 2        | 11                           | 11                  | 11                     | 2                   | DEC-12               | JUL-15              | MAR-17              | Line commissioned in Jul'15.                                                                                                                                                                                                                                                                                           |
| 27                                            | Surajmani Nagar - Rokhia                                            | TSECL                                    | D/C                | 132                | 20       | 80                           | 68                  | 56                     | 7                   |                      | DEC-18              |                     | RoW issue                                                                                                                                                                                                                                                                                                              |
| 28                                            | Surajmani Nagar - Budhujnagar                                       | TSECL                                    | D/C                | 132                | 36       | 63                           | 63                  | 63                     | 36                  |                      | AUG-12              | AUG-12              | Commissioned 08/12.                                                                                                                                                                                                                                                                                                    |
| 29                                            | Pasighat - Roing line.                                              | PGCIL                                    | S/C on D/C         | 132                | 102      | 347                          | 347                 | 347                    | 104                 | DEC-12               | JUN-17              |                     | Line commissioned in Jun'17.                                                                                                                                                                                                                                                                                           |
| 30                                            | Surajmani nagar-P.K.Bari                                            | TSECL                                    | D/C                | 400                | 260      | 0                            | 0                   | 0                      | 0                   |                      | MAR-17              |                     | Fund not yet tied up. Proposed under World Bank Financing /SPA/NEC.                                                                                                                                                                                                                                                    |
| 31                                            | Yurembam (Aug.) S/S                                                 | ED,                                      |                    | 132/33             | 90       | 100                          | 0                   | 0                      | 0                   |                      | MAR-13              |                     |                                                                                                                                                                                                                                                                                                                        |

| Associated<br>Transmission<br>Lines and Substations                                    | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| 1.                                                                                     | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                                                                                                                                                                                                                  |
| 32 Tezu S/S                                                                            | PGCIL                                             |                             | 132/33                   | 30          | 100                          | 100                         | 100                          | 100                       |                            | JUN-17                    |                               | Charged in Jun'17.                                                                                                                                                                                                                                                                                                                                   |
| 33 Surajmaninagar S/S (Upgrdable to 400 kV)                                            | TSECL                                             |                             | 132/33                   | 100         | 100                          | 100                         | 100                          | 100                       |                            | DEC-12                    | DEC-12                        | Commissioned 12/12                                                                                                                                                                                                                                                                                                                                   |
| 34 Roing S/S                                                                           | PGCIL                                             |                             | 132/33                   | 30          | 100                          | 100                         | 100                          | 100                       |                            | JUN-17                    |                               | Commissioned in Jun'17.                                                                                                                                                                                                                                                                                                                              |
| 35 Panchgram (Aug.) S/S                                                                | AEGCL                                             |                             | 132/33                   | 50          | 100                          | 100                         | 100                          | 100                       |                            | DEC-11                    | DEC-11                        | Commissioned 12/11                                                                                                                                                                                                                                                                                                                                   |
| 36 Namsai S/S                                                                          | PGCIL                                             |                             | 132/33                   | 30          | 100                          | 100                         | 100                          | 100                       |                            | JUN-18                    |                               | Commissioned in Jul'18.                                                                                                                                                                                                                                                                                                                              |
| 37 DSTPS ICT-II S/s                                                                    | DVC                                               |                             | 400/220                  | 315         | 100                          | 100                         | 50                           | 50                        | FEB-17                     | AUG-19                    |                               | 400KV infrastructure is ready and its 220KV infrastructure is under construction.                                                                                                                                                                                                                                                                    |
| 38 Wathar (Addl.)                                                                      | MSETCL                                            |                             | 220/33                   | 50          | 100                          | 100                         | 100                          | 100                       |                            | MAR-17                    | MAR-17                        | Commissioned 03/2017                                                                                                                                                                                                                                                                                                                                 |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| 1 Moga- Nakodar                                                                        | PSTCL                                             | D/C                         | 400                      | 128         | 178                          | 178                         | 178                          | 128                       |                            | APR-14                    | APR-14                        | Commissioned 04/14.                                                                                                                                                                                                                                                                                                                                  |
| 2 Talwandi Sabo - Dhuri                                                                | PSTCL                                             | D/C                         | 400                      | 175         | 250                          | 250                         | 250                          | 175                       |                            | JAN-13                    | JAN-13                        | Commissioned 01/13. (Line energised on 21.8.12 but intimated in Jan 2013)                                                                                                                                                                                                                                                                            |
| 3 Talwandi Sabo - Moga                                                                 | PSTCL                                             | D/C                         | 400                      | 204         | 287                          | 287                         | 287                          | 204                       |                            | MAR-13                    | MAR-13                        | Commissioned 03/13.                                                                                                                                                                                                                                                                                                                                  |
| 4 Talwandi Sabo-Mukatsar                                                               | PSTCL                                             | D/C                         | 400                      | 201         | 277                          | 277                         | 277                          | 201                       |                            | SEP-14                    | SEP-14                        | Commissioned 09/14.                                                                                                                                                                                                                                                                                                                                  |
| 5 Mukatsar (2x315)                                                                     | PSTCL                                             |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       | JAN-13                     | SEP-14                    | SEP-14                        | Commissioned 09/14.                                                                                                                                                                                                                                                                                                                                  |
| 6 Nakodar (1st Trf.)                                                                   | PSTCL                                             |                             | 400/220                  | 315         | 100                          | 100                         | 100                          | 100                       |                            | APR-14                    | APR-14                        | Commissioned 04/14.                                                                                                                                                                                                                                                                                                                                  |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)    |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| 1 Tamnar TPP - Raigarh (Tamnar) Pooling Station                                        | JPL                                               | 2xD/C                       | 400                      | 44          | 67                           | 67                          | 67                           | 44                        |                            | JAN-15                    | JAN-15                        | Commissioned 01/15.                                                                                                                                                                                                                                                                                                                                  |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| Tanda Extn. (2x660 MW), CS,UP, NTPC,U1-3/19,U2-7/19                                    |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                      |
| 1 LILO of Azamgarh - Sultanpur at Tanda TPS Extn.                                      | UPPTCL                                            | D/C                         | 400                      | 133         | 206                          | 206                         | 206                          | 133                       |                            | MAR-19                    | MAR-19                        | Ready for Commissioning 03/19.                                                                                                                                                                                                                                                                                                                       |
| 2 Gonda - Shahjehanpur (PG)                                                            | UPPTCL                                            | D/C                         | 400                      | 460         | 543                          | 296                         | 140                          | 0                         |                            |                           |                               | The project is being developed under TBCB mode. The parent company M/s Isolux has gone insolvent. Govt of UP is considering various options for quick and amicable ressolution for completion of project i.e. Take over of trnasmission project on commercially viable purchase price or substitution of M/s Isolux as opted by lead lender M/s PFC. |
| 3 Tanda TPS Extn- Basti (Q)                                                            | UPPTCL                                            | S/C                         | 400                      | 50          | 130                          | 108                         | 44                           |                           |                            | OCT-19                    |                               | work in progress.                                                                                                                                                                                                                                                                                                                                    |
| 4 Tanda (NTPC) - Tanda (New) line                                                      | UPPTCL                                            | D/C                         | 220                      | 42          | 94                           | 94                          | 94                           | 42                        |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                                                                                                                                                                                                                                  |

| Associated Transmission Lines and Substations              |                                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                            |                                                                 |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1.                                                         |                                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5                                                          | Tanda TPS Extn - Gonda                                          | SEUPPTC                                  | S/C                | 400                | 100      | 241                          | 97                  | 54                    | 0                  |                      | OCT-18              |                     | "Work is standstill for more than a year due to poor financial health of SEUPPTCL, the transmission service provider, owned by M/s Isolux. The line is a part of TBCB project awarded to M/s Isolux. UPPTCL representative informed that GoUP is considering to take over transmission project and evaluation of completed work is under progress. Bids for valuers have been invited by M/s PFC. Valuation is under progress. Final decision will be taken after valuation."                                                                                                   |
| 6                                                          | Gonda                                                           | UPPTCL                                   |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                |                      |                     |                     | Charged at 220 kV site being developed by M/s Isolux under TBCB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7                                                          | Tanda TPS                                                       | UPPTCL                                   |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 80                 |                      |                     |                     | NTPC scope. ICT-I energised .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8                                                          | Basti GIS                                                       | UPPTCL                                   |                    | 400/220            | 1400     | 100                          | 15                  | 0                     | 0                  | JUL-19               | MAR-20              |                     | Work in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                    |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Tangnu Romai-I HEP (2x22MW)PS,HP,U1 & U2 (2021-22)         |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                          | Sunda-Hatkoti                                                   | HPPTCL                                   | D/C                | 220                | 50       | 69                           | 45                  | 21                    |                    | MAR-17               | MAR-19              |                     | Delay FCA approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2                                                          | Tangnu Romai-I HEP - 220/132 kV Sunda S/S                       | HPPTCL                                   | D/C                | 132                | 24       | 41                           | 0                   | 0                     |                    |                      | AUG-18              |                     | Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                                                          | Sunda S/S                                                       | HPPTCL                                   |                    | 220/132            | 100      | 0                            | 0                   | 0                     | 0                  | MAR-17               | DEC-16              |                     | Substation is being constructed with funds sourced from ADB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Remark: Project work stopped due to fund issue.            |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4 (2020-21) |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                          | Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)                   | PTCUL                                    | D/C                | 400                | 36       | 0                            | 0                   | 0                     |                    |                      | SEP-20              |                     | Forest proposal has been submitted on 10/06/2018. commission schedule of line is Sep-2020.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                          | LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP | PTCUL                                    | D/C                | 400                | 2        | 0                            | 0                   | 0                     |                    |                      |                     |                     | PTCUL representative requested CEA to allow LILO of 400 KV DC Vishnuprayag-Muzaffarnagar line at Pipalkoti as an alternate arrangement for power evacuation of Tapovan Vishnugad (NTPC). PTCUL representative was advised to take up matter with UPPTCL alongwith detail System Study report as UPPTCL is the owner of 400 KV DC Vishnuprayag-Muzaffarnagar Line and subsequently take up with CEA for approval of Standing Committee of power system in NR. The System Study Report may also be submitted to CEA and PGCIL. Report has been submitted but approval is awaited. |

| Associated Transmission Lines and Substations                                             |                                                       | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|---------------------|----------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                           |                                                       |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1.                                                                                        |                                                       | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                                         | Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar         | PTCUL                                    | D/C                | 400                | 184      | 0                            | 0                   | 0                      | 0                   |                      | SEP-20              |                     | All 3 packages had been awarded in Sep 2017. Forest proposal has been submitted on dated 24.11.2018 for Package-I, on dated 23/10/2018 for Package-II on dated 23/02/2019 for Package-III. construction work of line will be started after approval of stage-I clearance of forest.                                                                                                                                                                                                                                                                                                                           |
| 4                                                                                         | Srinagar - Kashipur                                   | PTCUL                                    | D/C                | 400                | 304      | 0                            | 0                   | 0                      | 0                   |                      | SEP-20              |                     | NIT floated on dated 08/03/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                                                   |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17                          |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                         | Tashiding - Legship                                   | SEPL                                     | D/C                | 220                | 17       | 23                           | 23                  | 23                     | 17                  |                      | MAR-18              | MAR-18              | Commissioned 11/17 (Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2                                                                                         | Legship - New Malli                                   | SIKKIM                                   | D/C                | 220                | 20       | 35                           | 35                  | 35                     | 20                  |                      | JUN-18              | JUN-18              | Commissioned 10/17 (Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                                         | Legship S/S                                           | PGCIL                                    |                    | 220/132            | 100      | 0                            | 0                   | 0                      | 0                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                                                   |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)                                        |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                         | LILO IN of Both Ckt Teesta-III - Kishanganj at Rangpo | PGCIL                                    | MC+D/ C            | 400                | 21       | 36                           | 36                  | 36                     | 21                  | NOV-13               | JUL-16              | JUL-16              | Commissioned 03/16..(Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                         | LILO OUT of Teesta-III - Kishanganj at Rangpo         | PGCIL                                    | D/C                | 400                | 15       | 35                           | 0                   | 0                      |                     | JUN-20               | JUN-20              |                     | Award placed in Dec'17. Engg. & survey under progress. Major portion of line is in forest (40 Ha), Forest stage-I approval received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                                         | Teesta III - Kishanganj                               | TUL                                      | D/C                | 400                | 427      | 590                          | 586                 | 581                    | 392                 |                      | OCT-18              |                     | Teesta III Rangpo (CKT-II) and Teesta III Dikchu (Ckt 1(a)) Lines are in commercial operation from 16.01.2017 & 14.04.2017 respectively. Dikchu- Rangpo (Ckt 1 (b)) is energized on 30.06.2018 (i.e. trial operation for 24 hours) and could successfully complete the trial operation on 1st July 2018. 46.1 Kms line from Kishanganj Substation has been successfully energized for antitheft purpose. Re-Stringing works, in last span of 290-291 is under progress and back charging would be extended stretch by stretch on completion of re-stringing. RoW and Forest issues faced in Darjeeling distt. |
| Remark:                                                                                   |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,U1:03/16, U2:03/16(C), U3-7/16 (C),U4-8/16 (C)      |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                         | Teesta LDP -III - Teesta LDP-IV                       | WBSETCL                                  | S/C                | 220                | 21       | 94                           | 94                  | 94                     | 21                  | SEP-08               | SEP-18              | SEP-18              | Ready for Commissioning 09/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2                                                                                         | Teesta LDP - IV - New Jalpaiguri (NJP)                | WBSETCL                                  | D/C                | 220                | 145      | 250                          | 250                 | 250                    | 145                 | SEP-08               | FEB-16              | FEB-16              | Commissioned 02/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Remark: Unit-4 (40MW) commissioned on 11.08.2016.                                         |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-1/13(C) ,(C) U2-1/13(C), U3-2/13(C), U4/13(C) |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                         | Teesta LD III-New Jalpaiguri                          | WBSETCL                                  | S/C                | 220                | 81       | 282                          | 282                 | 282                    | 81                  | DEC-09               | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Remark:                                                                                   |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teesta-VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 (2021-22)                       |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Legends                                                                                   |                                                       |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Report generated through                                                                  |                                                       | Thursday 16 May 2019                     |                    | 11.42.23 AM        |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TL: Total Location                                                                        |                                                       | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 43 of50           |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |







| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearances particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Remark:

Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)

|   |                                                                                            |       |     |     |     |     |     |     |     |  |        |        |                                          |
|---|--------------------------------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|------------------------------------------|
| 1 | UTPS-Nandikur - Khemar (partly on Multi-ckt Multi - Voltage towers & partly on D/C towers) | KPTCL | D/C | 220 | 48  | 919 | 91  | 91  | 48  |  | OCT-09 | OCT-09 | Commissioned 10/09. (For start up power) |
| 2 | Nandikur (UTPS) - Shantigram (Hassan)                                                      | KPTCL | D/C | 400 | 358 | 529 | 529 | 529 | 319 |  | AUG-12 | AUG-12 | Commissioned 8/12                        |

Remark:

Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)

|   |                                            |     |     |     |   |  |  |  |  |  |  |  |  |
|---|--------------------------------------------|-----|-----|-----|---|--|--|--|--|--|--|--|--|
| 1 | LILO of Sugen TPS- Pirana at Uno-Sugen GPP | XYZ | D/C | 400 | 1 |  |  |  |  |  |  |  |  |
|---|--------------------------------------------|-----|-----|-----|---|--|--|--|--|--|--|--|--|

Remark:

Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3 (2019-20)

|   |                                |        |     |     |    |   |   |   |  |  |  |  |                     |
|---|--------------------------------|--------|-----|-----|----|---|---|---|--|--|--|--|---------------------|
| 1 | Uhl-III - Hamir Pur (By BVPCL) | HPSEBL | D/C | 132 | 71 | 0 | 0 | 0 |  |  |  |  | completed on Mar-14 |
|---|--------------------------------|--------|-----|-----|----|---|---|---|--|--|--|--|---------------------|

Remark:

Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13

|   |                                |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|--------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Kosamba-Chorania line          | GETCO | D/C | 400 | 460 | 641 | 641 | 641 | 460 | JUL-11 | AUG-14 | AUG-14 | Commissioned 08/14. |
| 2 | UKai-Kosamba                   | GETCO | D/C | 400 | 145 | 215 | 215 | 215 | 145 |        | MAR-13 | MAR-13 | Commissioned 03/13. |
| 3 | LILO of Asoj - Ukai at Kosamba | GETCO | D/C | 400 | 64  | 96  | 96  | 96  | 64  |        | JAN-12 | JAN-12 | Commissioned 1/12.  |
| 4 | Kosamba-Mobha line             | GETCO | D/C | 220 | 178 | 300 | 300 | 300 | 178 |        | MAR-13 | MAR-13 | Commissioned 03/13. |

Remark:

Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)

|   |                                      |       |     |     |     |     |     |     |     |        |        |        |                                  |
|---|--------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------|
| 1 | Unchahar - Fatehpur line (PUTL-TBCB) | PGCIL | D/C | 400 | 107 | 145 | 145 | 145 | 107 | SEP-16 | SEP-16 | SEP-16 | Ready for Commissioning 09/2016. |
|---|--------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------|

Remark:

Uppur SCTPP, (2x800MW), Tamilnadu, TANGENDCO, U1-3/21,U2-9/21

|   |                            |         |     |         |      |   |   |   |   |        |        |  |                                                       |
|---|----------------------------|---------|-----|---------|------|---|---|---|---|--------|--------|--|-------------------------------------------------------|
| 1 | Uppur SCTPP - Virudhunagar | TANTRAN | D/C | 765     | 204  | 0 | 0 | 0 |   | MAR-21 |        |  | Tender to be floated.                                 |
| 2 | Virudhnagar - Thappagundu  | TANTRAN | D/C | 400     | 160  | 0 | 0 | 0 |   | MAR-21 |        |  | Tender to be floated.                                 |
| 3 | Virudhnagar - Kayathar     | TANTRAN | D/C | 400     | 158  | 0 | 0 | 0 |   | MAR-21 |        |  | Tender to be floated.                                 |
| 4 | Virudhnagar - Kamuthi      | TANTRAN | D/C | 400     | 114  | 0 | 0 | 0 |   | MAR-21 |        |  | Tender to be floated.                                 |
| 5 | Virudhnagar - Coimbatore   | TANTRAN | D/C | 765     | 498  | 0 | 0 | 0 |   | MAR-21 |        |  | Estimate is under preparation                         |
| 6 | Virudhunagar               | TANTRAN |     | 765/400 | 3000 | 0 | 0 | 0 | 0 | MAR-21 | MAR-22 |  | Tender floated with due date of opening on 10.05.2019 |

Remark:

URI-II HEP (4x60 MW), CS,J&K,NHPC,U1-9/13(C),U2-11/13(C),U3-9/13(C),U4-2/14 (C)

|   |                 |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|-----------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | URI I - URI II  | PGCIL | S/C | 400 | 11  | 32  | 32  | 32  | 11  |        | AUG-11 | AUG-11 | Commissioned 08/11. |
| 2 | URI II -Wagoora | PGCIL | S/C | 400 | 105 | 288 | 288 | 288 | 105 | MAY-11 | DEC-11 | DEC-11 | Commissioned 12/11. |

Remark:

Utraula IIPP (2x45 MW),PS,UP,BAJAJ,U1-2/12 (C),U2-3/12(C)

|   |                        |      |     |     |  |  |  |  |  |  |  |  |                |
|---|------------------------|------|-----|-----|--|--|--|--|--|--|--|--|----------------|
| 1 | Balrampur-Utraula line | BEPL | D/C | 132 |  |  |  |  |  |  |  |  | Existing line. |
|---|------------------------|------|-----|-----|--|--|--|--|--|--|--|--|----------------|

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                  | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |

Remark:  
Utraula TPP, (2x45 MW), PS, UP, Bajaj

|   |                        |        |     |     |  |     |     |     |    |  |  |                              |
|---|------------------------|--------|-----|-----|--|-----|-----|-----|----|--|--|------------------------------|
| 1 | Dumariaganj- - Utraula | UPPTCL | S/C | 132 |  | 114 | 114 | 114 | 40 |  |  | Line energised on 18.01.2019 |
|---|------------------------|--------|-----|-----|--|-----|-----|-----|----|--|--|------------------------------|

Remark:  
VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14

|   |                                                   |         |               |     |     |     |     |     |     |        |        |        |                     |
|---|---------------------------------------------------|---------|---------------|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | LILO of Alamathy -<br>Sriperumbdur at Vallure TPS | PGCIL   | D/C on<br>M/C | 400 | 131 | 129 | 129 | 129 | 131 | JUL-10 | JUL-11 | JUL-11 | Commissioned 7/11   |
| 2 | Vallur JV Project-NCTPS St.II                     | TANTRAN | D/C           | 400 | 7   | 14  | 14  | 14  | 7   | MAR-11 | AUG-12 | AUG-12 | Commissioned 8/12.  |
| 3 | Tiruvelam (PG) - Chitoor                          | PGCIL   | D/C           | 400 | 42  | 59  | 59  | 59  | 42  |        | MAR-14 | MAR-14 | Commissioned 03/14. |
| 4 | Vallure TPS - Melakottaiyur line                  | PGCIL   | D/C           | 400 | 71  | 104 | 104 | 104 | 71  |        | MAR-13 | MAR-13 | Commissioned 03/13. |

Remark:  
Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C )

|   |                                               |         |     |     |     |     |     |     |     |        |        |        |                     |
|---|-----------------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Vijayawada TPS-Tallapally                     | APTRANS | D/C | 220 | 266 | 411 | 411 | 411 | 266 | JAN-11 | AUG-11 | AUG-11 | Commissioned 8/11.  |
| 2 | Malkaram-Narsapur                             | APTRANS | D/C | 400 | 147 | 209 | 209 | 209 | 147 |        | FEB-13 | FEB-13 | Commissioned 02/13. |
| 3 | LILO of Srisaliam -Nunaa at<br>Vijayawada TPS | APTRANS | M/C | 400 | 24  | 22  | 22  | 22  | 24  |        | JUL-09 | JUL-09 | Commisioned 7/09    |
| 4 | Narsapur-Suryapet                             | APTRANS | D/C | 400 | 149 | 199 | 199 | 199 | 149 |        | FEB-13 | FEB-13 | Commissioned 02/13. |
| 5 | Vijayawada TPS-Suryapeta                      | APTRANS | D/C | 400 | 226 | 316 | 316 | 316 | 226 | JUN-11 | FEB-13 | FEB-13 | Commissioned 02/13. |

Remark:  
Vindhyachal-IV ,CS,MP,NTPC, U11-6/12(C) C), U12-3/13(C), U13-08/15 (C) Rihand - III,(1000MW each) Gen. U5- U6-11/13(C)

|    |                                                                         |       |             |         |      |     |     |     |     |        |        |        |                                   |
|----|-------------------------------------------------------------------------|-------|-------------|---------|------|-----|-----|-----|-----|--------|--------|--------|-----------------------------------|
| 1  | Sasan - Vindhyachal Pooling<br>Station line                             | PGCIL | S/C         | 765     | 12   | 19  | 19  | 19  | 12  | NOV-12 | DEC-12 | DEC-12 | Commissioned 12/12                |
| 2  | Bassi (PG)- Jaipur (RVPN) 765<br>KV line (Q)                            | PGCIL | D/C         | 400     | 97   | 138 | 138 | 138 | 97  |        | DEC-13 | DEC-13 | Commissioned 12/13.               |
| 3  | Gwalior - Jaipur (Ckt 1)                                                | PGCIL | S/C         | 765     | 305  | 834 | 834 | 834 | 305 | MAR-14 | AUG-15 | AUG-15 | Commissioned 08/15.               |
| 4  | Rihand - Vindhyachal Pooling<br>Station (1st Ckt)                       | PGCIL | S/C         | 765     | 31   | 91  | 91  | 91  | 31  | NOV-12 | JUN-14 | JUN-14 | Commissioned 06/14.               |
| 5  | Rihand - Vindhyachal Pooling<br>Station (2nd Ckt)                       | PGCIL | D/C         | 765     | 31   | 91  | 91  | 91  | 31  | NOV-12 | AUG-15 | AUG-15 | Ready for Commissioning in 08/15. |
| 6  | Sasan - Vindhyachal Pooling<br>station                                  | PGCIL | D/C         | 400     | 12   | 18  | 18  | 18  | 12  |        | DEC-12 | DEC-12 | Commissioned 12/12.               |
| 7  | Satna - Gwalior line (60 Km D/C<br>Portion) Ckt-II                      | PGCIL | D/C+S/<br>C | 765     | 300  | 782 | 782 | 782 | 300 | NOV-12 | AUG-14 | AUG-14 | Commissioned 08/14.               |
| 8  | Satna - Gwalior line (Ckt-I)                                            | PGCIL | S/C         | 765     | 337  | 901 | 901 | 901 | 337 |        | FEB-14 | FEB-14 | Commissioned 02/14.               |
| 9  | Vindhyachal-IV - Vindhyachal<br>Pooling Station line (Q)                | PGCIL | D/C         | 400     | 58   | 84  | 84  | 84  | 58  |        | DEC-12 | DEC-12 | Ready for commissioning 12/12.    |
| 10 | Vindhyachal Pooling Station -<br>Satna Ckt-II                           | PGCIL | S/C         | 765     | 271  | 586 | 586 | 586 | 271 |        | AUG-15 | AUG-15 | Commissioned 08/15.               |
| 11 | Vindhyachal Pooling Station -<br>Satna line (2 Km D/C Portion)<br>Ckt-I | PGCIL | D/C+S/<br>C | 765     | 271  | 586 | 586 | 586 | 271 | NOV-11 | MAR-15 | MAR-15 | Commissioned 03/15.               |
| 12 | Vindhyachal Pooling Station<br>(ICT-I)                                  | PGCIL |             | 765/400 | 1500 | 100 | 100 | 100 | 100 | NOV-12 | MAR-15 | MAR-15 | Commissioned 03/15.               |

| Associated Transmission Lines and Substations                                                                   | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                     |                          |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------------|----------|------------------------------|---------------------|--------------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                 |                                          |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia     | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                                              | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                  | 8.                       | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                      |
| 13 Vindhyachal Pooling Station (ICT-II)<br>Remark:<br>Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 & U2-uncertain | PGCIL                                    |                    | 765/400                  | 1500     | 100                          | 100                 | 100                      | 100                |                      | AUG-15              | AUG-15              | Commissioned 08/15.                                                                                                                                                                                                                                                                                                                                                      |
| 1 Visa Power TPP - Raigarh Pooling Station<br>Remark:                                                           | VISA                                     | D/C                | 400                      | 26       | 37                           | 33                  | 26                       | 0                  |                      | JUN-15              |                     | Work is under Construction.                                                                                                                                                                                                                                                                                                                                              |
| Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)                                        |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1 Kamavarapukota - Surypet ( Chinnakorukondi - Suryapet)                                                        | TSTRANS                                  | D/C                | 400                      | 170      | 234                          | 234                 | 234                      | 170                | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016                                                                                                                                                                                                                                                                                                                                          |
| 2 Vizag TPP - Kalpaka                                                                                           | APTRANS                                  | D/C                | 400                      | 14       |                              |                     |                          | 14                 |                      | JUL-15              | JUL-15              | Commissioned 07/15.                                                                                                                                                                                                                                                                                                                                                      |
| 3 Vizag TPP(HNPCL) - Kamavarapukota                                                                             | APTRANS                                  | D/C                | 400                      | 486      | 697                          | 697                 | 697                      | 486                | NOV-15               | JUL-17              | JUN-17              | Ready for Commissioning 06/2017. (Earlier the line was of 712 ckm now the length is revised to 485 ckm ).                                                                                                                                                                                                                                                                |
| 4 Vizag ( Hinduja) TPP - Kalpaka                                                                                |                                          | D/C                | 400                      | 15       | 25                           | 25                  | 25                       | 15                 |                      | MAY-14              |                     | Commissioned 05/14. for startup power.                                                                                                                                                                                                                                                                                                                                   |
| 5 Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)                                                  | APTRANS                                  | D/C                | 400                      | 179      | 242                          | 242                 | 242                      | 179                | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016.                                                                                                                                                                                                                                                                                                                                         |
| 6 Suryapet S/S                                                                                                  | TSTRANS                                  |                    | 400/220                  | 630      | 100                          | 100                 | 100                      | 100                | MAR-15               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                                                                                                                                                                                                                                                      |
| 7 Kamavarapukota s/s (ICT-2)                                                                                    | APTRANS                                  |                    | 400/220                  | 315      | 100                          | 100                 | 100                      | 100                | MAR-16               | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                                                                                                                                                                                                                                                     |
| 8 Kamavarapukota s/s (ICT-1)                                                                                    | APTRANS                                  |                    | 400/220                  | 315      | 100                          | 100                 | 100                      | 100                | MAR-16               | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                                                                                                                                                                                                                                                     |
| 9 Shankarpally                                                                                                  | TSTRANS                                  |                    | 400/220                  | 500      | 100                          | 100                 | 100                      | 100                |                      | OCT-18              | OCT-18              | Commissioned 10/18.                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                                                                         |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Vyasi HEP(120 MW), Yamuna river,UK,UJVNL, (2019-20)                                                             |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1 LILO of Lakhwar- Dehradun at Vyasi                                                                            | PTCUL                                    | D/C                | 220                      | 16       | 0                            | 0                   | 0                        |                    | DEC-18               |                     |                     | Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 12% |
| Remark:                                                                                                         |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18                                                                    |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1 Wanakbori TPS-Soja                                                                                            | GETCO                                    | D/C                | 400                      | 212      | 343                          | 272                 | 271                      | 144                |                      | MAR-19              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| 2 LILO of Wanakbori -Soja line at Dehgam (PG) S/S                                                               | GETCO                                    | D/C                | 400                      | 14       | 24                           | 20                  | 19                       | 3                  |                      | MAR-19              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| 3 Soja-Zerda Line                                                                                               | GETCO                                    | D/C                | 400                      | 268      | 447                          | 387                 | 381                      | 203                |                      | MAR-19              |                     | WIP/Severe RoW issue                                                                                                                                                                                                                                                                                                                                                     |
| 4 Wanakbori S/y -Wanakbori S/y (existing)                                                                       | GETCO                                    | D/C                | 400                      | 2        | 5                            | 5                   | 5                        | 2                  |                      | MAR-17              | MAR-18              | Ready for Commissioning 03/18.                                                                                                                                                                                                                                                                                                                                           |
| Remark:                                                                                                         |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Welspun Energy Annupur,( 2x660 MW), PS,Annupur,MB Power, U1-4/15(C),U2-3/15                                     |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Legends                                                                                                         |                                          |                    | Report generated through |          |                              |                     | Thursday 16 May 2019     |                    |                      | 11.42.23 AM         |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                                                                              | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              |                     | STG: Stringing Completed |                    |                      | Page 49 of50        |                     |                                                                                                                                                                                                                                                                                                                                                                          |

| Associated Transmission Lines and Substations | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-----------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                            | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |

1 Welspun Anuppur TPS - Vindhyachal Pooling Station

XYZ

D/C

400

Remark:

Yelanhanka CCPP (370MW), KPTL, Kar, U1-06/18

1 Yelanhanka CCPP - Yelanhanka (KPTCL)

KPTCL

D/C

220

1

3

3

3

1

MAY-18

MAY-18

Commissioned 12/15 (Late Reported)

2 Yelanhanka(KPTCL)- Yelanhanka (PG)

KPTCL

D/C

220

6

0

0

0

12

AUG-18

Commissioned on 14.09.2018.

Remark:

Yermarus TPS (2 x 800 MW), Karnataka, KPCL, U1-3/16 (C), U2-6/16

1 Bellary (PS) - New Madhugiri (near Tumakur)

KPTCL

D/C

400

450

520

520

520

450

DEC-16

JUL-17

JUN-17

Ready for commissioning 06/2017.

2 Yermarus TPS - Bellary Pooling Station (BPS)

KPTCL

D/C

400

285

392

392

392

285

AUG-17

MAR-18

MAR-18

Ready for Commissioning 03/18.

3 LILO of Both ckt of Nelamangala - Talaguppa at CN Halli

KPTCL

D/C

400

MAR-18

Not in planned work for FY 16-17

4 Yermarus TPS - Gulbarga

KPTCL

D/C

400

MAR-18

Detailed survey completed. Estimate is being prepared.

5 Bellary (PS) - C.N. Hally

KPTCL

D/C

400

0

0

0

MAR-18

DPR approved. To be tendered

6 JSW TPS - Bellary (PS)

JPL

D/C

400

19

39

39

39

19

JUL-17

JUN-17

Ready for commissioning 06/2017.

7 Bellary (TPS) - Bellary (PS)

KPTCL

D/C

400

5

0

0

0

MAR-18

This work is not in planned works.

8 Gulbarga S/S

KPTCL

400/220

1000

100

0

0

0

SEP-19

Land is in pocession of KPTCL. Preliminary survey work of 400kV line is completed. Estimate to be prepared.

Remark: