

TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF  
POWER FROM THE GENERATION PROJECTS 2022-23

28-February-2023

| 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.                                                                                                                                        |
| Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Adhunik - Jamshedupur (PG)<br>(Padampur)                                                               | ADHUNIK                                           | D/C                         | 400                      | 1           |                              |                             |                              | 1                         |                            | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                         |
| Remark:                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)                               |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 AGTP - Kumarghat line                                                                                  | TSECL                                             | S/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 AGTP - Agartala line                                                                                   | TSECL                                             | D/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark: Agrartala Gas Turbine Combinedd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015. |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 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)                                                                                                              |
| 2 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.                                                                                                             |
| Remark:                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped                                              |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Alaknanda HEP - Joshimath                                                                              | GMR                                               | D/C                         | 220                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark: Generation project has been dropped.                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Amravati, TPS,(5x270+5x270), Phase-II-uncertain                                                          |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Koradi -Akola at<br>Amravati                                                                   | IBPL                                              | D/C                         | 400                      | 14          | 22                           | 22                          | 22                           | 14                        |                            | OCT-12                    | OCT-12                        | Commissioned 10/12.                                                                                                                        |
| 2 Amravati - Akola (Bableshtar) -<br>I                                                                   | IBPL                                              | D/C                         | 400                      | 207         | 279                          | 279                         | 279                          | 207                       |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| Remark:                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)                                                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Extn. of Bus from Anpara B to<br>Anpara C.                                                             | LEPP                                              | D/C                         | 400                      |             |                              |                             |                              |                           |                            | JUN-10                    | JUN-10                        | Work completed. 6/10.                                                                                                                      |
| 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 Shiffing 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                                                                                                              |
| 4 Unnao                                                                                                  | UPPTCL                                            |                             | 765/400                  | 1000        | 100                          | 100                         | 100                          | 100                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| Remark:                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)                                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Anpara D - Unnao                                                                                       | UPPTCL                                            | S/C                         | 765                      | 426         | 1225                         | 1225                        | 1225                         | 426                       | AUG-19                     | DEC-21                    | NOV-21                        | Commissioned 11/21.                                                                                                                        |
| 2 Anpara C - Anpara D                                                                                    | UPPTCL                                            | S/C                         | 765                      | 3           | 11                           | 11                          | 11                           | 3                         | JAN-12                     | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |
| 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.                                                                                                                        |

| 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:<br>Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)                |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | LILO of Amarkantak - Korba at Anooppur                                  | MPPTCL                      | D/C                      | 220         | 16                           | 18                          | 18                           | 16                        |                            | NOV-12                    | NOV-12                        | Commissioned 11/12.                                                                                                                        |
| 2                                                                                                         | Jabalpur Pooling Station - Jabalpur (High Capacity) line                | PGCIL                       | D/C                      | 400         | 31                           | 45                          | 45                           | 31                        |                            | DEC-13                    | DEC-13                        | Commissioned in Dec'13.                                                                                                                    |
| 3                                                                                                         | Anuppur (Moser Baer) - Jabalpur Pooling Station                         | PGCIL                       | D/C                      | 400         | 492                          | 600                         | 600                          | 492                       |                            | AUG-14                    | AUG-14                        | Commissioned 08/14.                                                                                                                        |
| Remark:<br>Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),   |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | Avantha Bhandar TPS (Korba West) - Raigarh (Kotra)                      | KWPCL                       | D/C                      | 400         | 37                           | 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                           | 10                        |                            | DEC-13                    |                               | Interim arrangement.                                                                                                                       |
| Remark:<br>Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)                             |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | Jhabua Power TPS - Jabalpur Pooling Station.                            | JHAPL                       | D/C                      | 400         | 131                          | 207                         | 207                          | 131                       |                            | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| Remark:<br>Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19             |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | Babandh TPP - Angul Pooling Station                                     | LEPP                        | D/C                      | 400         | 48                           | 72                          | 0                            | 0                         |                            | DEC-16                    |                               | Work yet to start.                                                                                                                         |
| Remark:<br>Baghliar-II HEP (3x150MW) SS,J&K, JKPDC, U1-9/15 (C),U2-9/15(C),U3- 10/15 (C)                  |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | LILO of one ckt. of Kishanpur - New wanpoh at Baglihar HEP              | JKPDD                       | D/C                      | 400         | 8                            | 16                          | 16                           | 8                         |                            | MAY-18                    | MAY-18                        | Ready for Commissioning 05/18.                                                                                                             |
| Remark:<br>Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1-U3 (03/20)                                    |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | Bajoli Holi - Lahal                                                     | HPPTCL                      | D/C                      | 220         | 36                           | 59                          | 59                           | 36                        | JUN-21                     | DEC-21                    | DEC-21                        | Commissioned 12/21 (Late Reported).                                                                                                        |
| 2                                                                                                         | Lahal GISS - Chamera (PS) (Both Ckts.)                                  | HPPTCL                      | D/C                      | 400         | 71                           | 114                         | 114                          | 71                        | JUL-22                     | FEB-23                    | JAN-23                        | Commissioned 01/23.                                                                                                                        |
| 3                                                                                                         | Lahal S/S                                                               | HPPTCL                      |                          | 400/220     | 630                          | 100                         | 100                          | 100                       | JAN-18                     | DEC-20                    | NOV-20                        | Commissioned 11/20.                                                                                                                        |
| Remark:<br>Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP) ) 4x67.5 (C) |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | Balco - Dharamjaygar Pooling Station                                    | BALCO                       | D/C                      | 400         | 46                           | 72                          | 72                           | 46                        |                            | DEC-16                    | DEC-16                        | Commissioned 06/2016 (Late Reported).                                                                                                      |
| 2                                                                                                         | LILO of one ckt of Korba - Birsinghpur at Balco                         | BALCO                       | D/C                      | 400         | 35                           |                             |                              | 35                        |                            | JUN-12                    | MAR-12                        | commissioned 3/12 (Interim)                                                                                                                |
| Remark:<br>Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)                                           |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1                                                                                                         | LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)    | MCCPL                       | D/C                      | 400         | 6                            | 14                          | 14                           | 6                         |                            | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |



| 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.                                                                                                                                  |                                                                                |
| 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 Bela TPP                  | MSETCL             | D/C                | 400                | 49                           | 75                  | 75                       | 75                  | 49                   |                     | DEC-15              | DEC-15                                                                                                                               | Commissioned 12/15. (Only LILO Portion 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                                                                                                                         | BTPS- Hiriyr                                              | KPTCL              | D/C                | 400                | 313                          | 440                 | 440                      | 440                 | 313                  | DEC-08              | MAR-12              | MAR-12                                                                                                                               | Commissioned 3/12                                                              |
| 2                                                                                                                         | LILO of RTPS - Guttur at BTPS.                            | KPTCL              | D/C                | 400                | 2                            | 3                   | 3                        | 3                   | 2                    |                     | JUN-08              | JUN-08                                                                                                                               | Commissioned 6/08                                                              |
| Remark:                                                                                                                   |                                                           |                    |                    |                    |                              |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| Bhadradri TPP (Manuguru) (4x270 MW),TSGENCO, U1-12/17,U2-2/18,U3-5/18,U4-8/18                                             |                                                           |                    |                    |                    |                              |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| 1                                                                                                                         | Julurupadu - Manuguru TPP                                 | TSTRANS            | D/C                | 400                | 225                          | 313                 | 313                      | 313                 | 225                  | MAR-17              | DEC-19              | NOV-19                                                                                                                               | Commissioned 02/19 (Late Reported).                                            |
| 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                | 50                           |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| 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 - Rangpo line at Bhasmay | GIPL               | 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                                                                                                                         | BECL (Padva) - Botad line                                 | GETCO              | D/C                | 220                | 188                          | 310                 | 233                      | 177                 | 34                   |                     | MAR-22              |                                                                                                                                      | Tender on website and last date is 10.12.2018. (Risk & cost for Balance work). |
| 2                                                                                                                         | LILO of Savarkundla - Vartej at BECL (Padva)              | GETCO              | D/C                | 220                | 56                           | 97                  | 97                       | 97                  | 56                   |                     | JUN-13              | JUN-13                                                                                                                               | Commissioned 06/13.                                                            |
| 3                                                                                                                         | BECL (Padva)- Sagapara line                               | GETCO              | D/C                | 220                | 83                           | 139                 | 139                      | 139                 | 83                   |                     | MAR-14              | MAR-14                                                                                                                               | Commissioned 03/14.                                                            |
| Remark:                                                                                                                   |                                                           |                    |                    |                    |                              |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| Bhavanapaddu TPP, (2x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18                                                    |                                                           |                    |                    |                    |                              |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| 1                                                                                                                         | Bhavanapaddu TPP - Srikakulam (PS)                        | XYZ                | D/C                | 400                | 44                           |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| Remark:                                                                                                                   |                                                           |                    |                    |                    |                              |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| 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 - Pallipalayam line                   | TANTRAN            | S/C                | 110                | 2                            | 7                   | 7                        | 7                   | 2                    |                     | AUG-12              | AUG-12                                                                                                                               | Energised on 23.08.12.                                                         |
| 2                                                                                                                         | BKB-II - Common Point line                                | TANTRAN            | D/C                | 110                | 15                           | 30                  | 30                       | 30                  | 15                   |                     | AUG-12              | AUG-12                                                                                                                               | Energised on 23.08.12.                                                         |
| 3                                                                                                                         | BKB-II Common point - Thirucengode line                   | TANTRAN            | S/C                | 110                | 9                            | 40                  | 40                       | 40                  | 9                    |                     | AUG-12              | AUG-12                                                                                                                               | Energised on 23.08.12.                                                         |
| Legends                                                                                                                   |                                                           |                    |                    |                    |                              |                     |                          |                     |                      |                     |                     |                                                                                                                                      |                                                                                |
| Report generated through                                                                                                  |                                                           |                    |                    |                    | Thursday 09 March 2023       |                     |                          | 3.06.41 PM          |                      |                     |                     |                                                                                                                                      |                                                                                |
| TL: Total Location                                                                                                        |                                                           | STC: Stubs Cast    |                    | TE: Towers Erected |                              |                     | STG: Stringing Completed |                     |                      | Page 4 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.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                                                                        | 2.                                       | 3.                 | 4.                 | 5.                     | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 4 BKB-III - Common point line.                                                                                                                            | TANTRAN                                  | D/C                | 110                | 6                      | 13                           | 13                  | 13                    | 6                  |                      | AUG-12              | AUG-12              | Energised on 13.08.12.                                                                                                               |
| 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-III Common point - BKB-II line                                                                                                                      | TANTRAN                                  | S/C                | 110                | 22                     | 69                           | 69                  | 69                    | 22                 |                      | JUN-12              | JUN-12              | Energised 6/12                                                                                                                       |
| 7 LILO of Mettupalayam - Irumborai line at BKB-II                                                                                                         | TANTRAN                                  | D/C                | 110                | 4                      | 12                           | 12                  | 12                    | 4                  |                      | SEP-13              | SEP-12              | Commissioned 09/13.                                                                                                                  |
| 8 BKB-III Common point - Nallur line                                                                                                                      | TANTRAN                                  | S/C                | 110                | 10                     | 36                           | 36                  | 36                    | 10                 |                      | AUG-12              | AUG-12              | Energised on 13.08.12.                                                                                                               |
| <b>Remark:</b><br><b>Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)</b>                                                                   |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Bhusaval - II - Amalner                                                                                                                                 | MSETCL                                   | D/C                | 220                | 197                    | 331                          | 331                 | 331                   | 197                |                      | NOV-11              | NOV-11              | Commisioed 11/11                                                                                                                     |
| 2 Bhusaval - II - Aurangabad                                                                                                                              | MSTRANS                                  | D/C                | 400                | 185                    | 283                          | 283                 | 283                   | 185                |                      | DEC-11              | DEC-11              | Commissioned 12/11.                                                                                                                  |
| 3 Bhusaval - II - existing Khadka                                                                                                                         | MSETCL                                   | D/C                | 400                | 15                     | 26                           | 26                  | 26                    | 15                 | DEC-09               | APR-10              | APR-10              | Commissioned 4/10.                                                                                                                   |
| 4 Bhusaval (ICT -II) S/S                                                                                                                                  | MSETCL                                   |                    | 400/220            | 500                    | 100                          | 100                 | 100                   | 100                |                      | SEP-11              | SEP-11              | Commissioned 9/11.                                                                                                                   |
| 5 Bhusaval (ICT-I) S/S                                                                                                                                    | MSETCL                                   |                    | 400/220            | 500                    | 100                          | 100                 | 100                   | 100                |                      | AUG-11              | AUG-11              | Commissioned 8/11.                                                                                                                   |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JPGPL, Uncertain</b>                                                                                       |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 JPGPL TPS Switchyard - Warora PS (JPGPL-TBCB)                                                                                                           | MSETCL                                   | D/C                | 400                | 0                      | 0                            | 0                   | 0                     |                    |                      |                     |                     | Not in STU Plan.                                                                                                                     |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c )</b>                                                                                        |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)                                                                                           | JV(PG&JP                                 | D/C                | 400                | 40                     |                              |                     |                       | 40                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| 2 Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)                                                                                    | JV(PG&JP                                 | D/C                | 400                |                        |                              |                     |                       |                    |                      | JAN-15              | JAN-15              | Commissioned.                                                                                                                        |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(c),U2-3/18(c), U3,4-unknown</b>                                                                      |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Binjkote - Raigarh (Kotra) Pooling Station                                                                                                              | SKS                                      | D/C                | 400                | 55                     | 93                           | 93                  | 93                    | 55                 |                      | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                  |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Bokaro TPS</b>                                                                                                                                         |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Bokaro TPS Extn.- Koderma TPS                                                                                                                           | PGCIL                                    | D/C                | 400                | 200                    | 276                          | 276                 | 276                   | 200                | AUG-12               | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                  |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17</b>                                                                         |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 BTPS - Kokrajhar line                                                                                                                                   | AEGCL                                    | S/C on D/C         | 132                | 10                     | 39                           | 39                  | 39                    | 10                 | DEC-13               | JUN-16              |                     | Line charged on 30.06.2016.                                                                                                          |
| 2 Bongaigaon TPS - Bongaigaon                                                                                                                             | PGCIL                                    | D/C                | 400                | 6                      | 11                           | 11                  | 11                    | 6                  |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 3 Bongaigaon TPS - Rangia (Salakati)                                                                                                                      | AEGCL                                    | D/C                | 220                | 324                    | 516                          | 516                 | 516                   | 324                | JUN-19               | DEC-19              | NOV-19              | Commissioned 08/19 (Late Reported).                                                                                                  |
| <b>Legends</b><br><div> <div>TL: Total Location</div> <div>STC: Stubs Cast</div> <div>TE: Towers Erected</div> <div>STG: Stringing Completed</div> </div> |                                          |                    |                    |                        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Report generated through                                                                                                                                  |                                          |                    |                    | Thursday 09 March 2023 |                              |                     |                       | 3.06.41 PM         |                      |                     |                     |                                                                                                                                      |
|                                                                                                                                                           |                                          |                    |                    |                        |                              |                     |                       | Page 5 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.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                 |                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 4                                                                                  | BTPS-Agia-Sarusajai (2nd Circuit, Balance portion) | AEGCL                                    | S/C                | 220                | 65       | 195                          | 195                 | 195                   | 65                 |                      | SEP-14              | SEP-14              | commissioned 9/14                                                                                                                    |
| 5                                                                                  | Kokrajhar - Bilashipara - Gauripur                 | AEGCL                                    | S/C on D/C         | 132                | 63       | 203                          | 203                 | 203                   | 63                 | SEP-13               | NOV-19              |                     | 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:                                                                            |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| BUXAR TPP (2x660 MW),SJVN,Bihar, U1-06/23, U2-12/23                                |                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                  | BTPP - Naubatpur line (twin moose conductor)       | BSPTCL                                   | D/C                | 400                | 252      | 339                          | 257                 | 190                   |                    | FEB-23               | FEB-23              |                     |                                                                                                                                      |
| 2                                                                                  | BTPP - Karmnasa GSS line (twin moose conductor)    | BSPTCL                                   | D/C                | 220                | 118      | 185                          | 134                 | 58                    |                    | FEB-23               | FEB-23              |                     |                                                                                                                                      |
| 3                                                                                  | BTPP - Dehri-on-sone (single zebra conductor)      | BSPTCL                                   | D/C                | 220                | 153      | 246                          | 177                 | 97                    |                    | FEB-23               | AUG-22              |                     |                                                                                                                                      |
| 4                                                                                  | BTPP - Dumraon (New) GSS                           | BSPTCL                                   | D/C                | 220                | 64       | 215                          | 185                 | 0                     |                    | FEB-23               | FEB-23              |                     |                                                                                                                                      |
| 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-II - Warora                             | MSETCL                                   | D/C                | 400                | 91       | 138                          | 138                 | 137                   | 91                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                  |
| 3                                                                                  | Chandrapur switching Stn. - Chandrapur II S/S      | MSETCL                                   | S/C                | 400                | 4        | 11                           | 11                  | 11                    | 4                  |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 4                                                                                  | Warora-Wardha(2nd Ckt)                             | MSETCL                                   | S/C                | 400                | 76       | 223                          | 223                 | 223                   | 76                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                  |

| 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)/Erection |                      |                     |                     |                                                                                                                                                                                                                      |
| 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                                                                                                                                           | LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station  | HPPTCL                                   | D/C                | 132                | 1        | 1                            | 1                   | 1                      | 1                  |                      |                     | MAR-17              | Completed.                                                                                                                                                                                                           |
| 2                                                                                                                                           | Chanju - Nakrot line                                         | HPPTCL                                   | D/C                | 132                | 12       | 30                           | 29                  | 27                     | 10                 |                      | MAY-16              |                     | commissioned.                                                                                                                                                                                                        |
| Remark:                                                                                                                                     |                                                              |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                      |
| Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)                                                                         |                                                              |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                      |
| 1                                                                                                                                           | Chhabra TPS -Hindaun                                         | RVPNL                                    | S/C                | 400                | 342      | 803                          | 803                 | 803                    | 342                |                      | APR-10              | APR-10              | Commissioned 4/10                                                                                                                                                                                                    |
| 2                                                                                                                                           | Chhabra TPS - Jhalawar                                       | RVPNL                                    | S/C                | 220                | 101      | 329                          | 329                 | 329                    | 101                |                      | AUG-11              | AUG-11              | Commissioned 8/11.                                                                                                                                                                                                   |
| 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                                                                                                                                           | Gramthong -II - Sankoo                                       | JKPDD                                    | S/C                | 66                 | 27       | 154                          | 154                 | 154                    | 27                 |                      | 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                                                                                                                                           | Mulbek-II - Kargil -I                                        | JKPDD                                    | S/C                | 66                 | 28       | 124                          | 124                 | 124                    | 28                 |                      | SEP-14              | MAR-17              | Commissioned.                                                                                                                                                                                                        |
| 5                                                                                                                                           | Khangral - Mulbek -II                                        | JKPDD                                    | S/C                | 66                 | 23       | 117                          | 117                 | 117                    | 23                 |                      | SEP-14              | MAR-17              | Commissioned                                                                                                                                                                                                         |
| 6                                                                                                                                           | Kargil S/S                                                   | JKPDD                                    |                    | 66/11              | 60       | 100                          | 100                 | 100                    | 100                |                      | SEP-12              |                     | Commissioned.                                                                                                                                                                                                        |
| Legends                                                                                                                                     |                                                              |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                      |
| TL: Total Location                                                                                                                          |                                                              | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 7 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.                                                                                                                                        |

Remark:

Derang TPP (2x600MW) PS, Orissa, JIPL, U1-5/14 (C), U2-1/15 (C)

|   |                                |     |            |     |     |     |     |     |     |  |        |        |                     |
|---|--------------------------------|-----|------------|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Derang - Angul Pooling Station | JPL | MC+D/<br>C | 400 | 154 | 231 | 231 | 231 | 154 |  | AUG-14 | AUG-14 | Commissioned 08/14. |
|---|--------------------------------|-----|------------|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|

Remark:

DGEN TPS (3x400MW), Torrent Power Ltd, Gujarat

|   |                                          |      |     |         |      |   |   |   |   |  |  |  |                                                                                                                                                                                                                   |
|---|------------------------------------------|------|-----|---------|------|---|---|---|---|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | DGEN - Vadodara (DGEN TL - TBCB)         | TOR. | D/C | 400     |      |   |   |   |   |  |  |  | Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations. Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations. |
| 2 | Navseri - Bhasten (DGEN TL - TBCB)       | TOR. | D/C | 220     |      |   |   |   |   |  |  |  |                                                                                                                                                                                                                   |
| 3 | DGEN TPS - Bharuch/Dahej Pooling Station | TOR. | D/C | 400     |      |   |   |   |   |  |  |  |                                                                                                                                                                                                                   |
| 4 | Bharuch/Dahej                            | TOR. |     | 765/400 | 1500 | 0 | 0 | 0 | 0 |  |  |  |                                                                                                                                                                                                                   |

Remark:

Dhariwal TPS (2x300 MW), PS, Maharashtra, DIPL, U1-11/13(C),U2-5/14 (C)

|   |                                                        |     |     |     |    |    |    |    |    |  |        |        |                     |
|---|--------------------------------------------------------|-----|-----|-----|----|----|----|----|----|--|--------|--------|---------------------|
| 1 | Dhariwal TPS -Channdrapur II (1st Ckt)                 | DIL | S/C | 400 | 10 | 29 | 29 | 29 | 10 |  | SEP-13 | SEP-13 | Commissioned 09/13. |
| 2 | LILO of one ckt of Bhadravati (PG) - Parli at Dhariwal | DIL | D/C | 400 | 31 | 51 | 51 | 51 | 31 |  | AUG-14 | AUG-14 | Commissioned 08/14. |

Remark:

Dharmपुरa TPP (4x300 MW), Jain Energy, P.S,

|   |                                                       |          |     |     |  |  |  |  |  |  |        |  |  |
|---|-------------------------------------------------------|----------|-----|-----|--|--|--|--|--|--|--------|--|--|
| 1 | Jain Energy TPS - Dharamjaygarh Korba Pooling station | JAIN ETL | D/C | 400 |  |  |  |  |  |  | MAR-17 |  |  |
|---|-------------------------------------------------------|----------|-----|-----|--|--|--|--|--|--|--------|--|--|

Remark:

Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-4/17(C)

|   |                                                                          |         |     |           |     |    |   |    |   |        |        |  |              |
|---|--------------------------------------------------------------------------|---------|-----|-----------|-----|----|---|----|---|--------|--------|--|--------------|
| 1 | (Sikkim) Dikchu Pool - Parbing line                                      | PGCONSU | D/C | 132       | 42  | 96 |   |    |   | DEC-18 | MAR-19 |  |              |
| 2 | LILO of Teesta III - Rangpo 400 kv line at Dikchu (Interim connectivity) | SIKKIM  | D/C | 400       | 1   | 2  | 2 | 12 | 1 |        | FEB-17 |  | Completed.   |
| 3 | Dikchu HEP - Dikchu Pool                                                 | SIKKIM  | D/C | 132       |     | 0  | 0 | 0  |   |        |        |  | Yet to award |
| 4 | (Sikkim) Dikchu Pool - Singhik                                           | PGCONSU | D/C | 220       | 46  |    |   |    |   | DEC-18 | JUN-19 |  |              |
| 5 | (Sikkim) Dikchu Pool - Rangpo (Samardong) (twin)                         | PGCONSU | D/C | 220       | 50  |    |   |    |   | DEC-18 | SEP-18 |  |              |
| 6 | (Sikkim) Dikchu pool (new) S/S                                           | PGCONSU |     | 132/33/11 | 100 |    | 0 | 0  | 0 | DEC-18 | MAY-19 |  |              |

Remark:

Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)

|   |                    |     |     |     |  |  |  |  |  |  |        |  |                |
|---|--------------------|-----|-----|-----|--|--|--|--|--|--|--------|--|----------------|
| 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)

| 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 Durgapur-Jamshedpur (Part Line)                                                                    | PGCIL                                    | D/C                | 400                      | 276                | 519                          | 469                 | 451                      | 276                |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| 2 Durgapur STPS - Raghunathpur                                                                       | DVC                                      | D/C                | 400                      | 138                | 208                          | 208                 | 208                      | 138                | MAY-10               | JUL-13              | JUL-13              | Commissioned 07/13.                                                                                                                  |
| 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 ETPS exp. - North Chennai Pooling Station                                                          | TANTRAN                                  | D/C                | 400                      | 24                 | 9                            | 8                   | 8                        | 4                  | SEP-18               |                     |                     | Work under progress.                                                                                                                 |
| 2 ETPS exp.- Ennore SEZ                                                                              | TANTRAN                                  | D/C                | 400                      | 24                 | 22                           | 21                  | 19                       | 10                 | APR-19               |                     |                     | Work under progress.line stringing pending for want LC                                                                               |
| 3 Ennore SEZ - North Chennai Pooling Station                                                         | TANTRAN                                  | D/C                | 400                      | 33                 | 51                           | 39                  | 36                       | 15                 | SEP-23               | MAR-23              |                     | Work under progress.ROW issues involved . PWD approval awaited                                                                       |
| 4 North Chennai Pooling Station (GIS) (2X1500)                                                       | TANTRAN                                  |                    | 765/400                  | 3000               | 100                          | 98                  | 98                       | 98                 | SEP-22               | MAR-24              |                     | All erection work testing completed                                                                                                  |
| 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 - Warora PS (PWTL-TBCB)                                                                  | PGCIL                                    | D/C                | 765                      | 627                | 837                          | 837                 | 837                      | 616                | NOV-17               | JUN-18              | JUN-18              | Ready for Commissioning 06/18.                                                                                                       |
| 4 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.                                                                                                                  |
| 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 - Solapur (PPTL - TBCB)                                                                      | PGCIL                                    | D/C                | 765                      | 236                | 311                          | 311                 | 311                      | 236                | JAN-18               | APR-18              | APR-18              | Commissioned 04/18.                                                                                                                  |
| 2 Parli (MSETCL) - Parli (PG)                                                                        | PGCIL                                    | D/C                | 400                      | 10                 | 15                           | 15                  | 15                       | 10                 | JUL-10               | FEB-11              | FEB-11              | Ready for Commissioning 2/11.                                                                                                        |
| 3 Warora PS - Parli (PPTL-TBCB)                                                                      | PGCIL                                    | D/C                | 765                      | 694                | 920                          | 920                 | 920                      | 694                | JAN-18               | JUN-18              | JUN-18              | Commissioned 06/18.                                                                                                                  |
| 4 Parli (New) S/s (PPTL -TBCB)                                                                       | PGCIL                                    |                    | 765/400                  | 3000               | 100                          | 100                 | 100                      | 100                | JAN-18               | APR-18              | APR-18              | Commissioned 04/18.                                                                                                                  |
| Remark: SPV/BPC - Powergrid Parli Transmission Ltd / REC                                             |                                          |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| GAMA CCPP (225 MW), M/s GAMA Infraprojects Ltd., UK, Module-1:4/16(C)                                |                                          |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| Legends                                                                                              |                                          |                    | Report generated through |                    |                              |                     | Thursday 09 March 2023   |                    | 3.06.41 PM           |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                                   |                                          | STC: Stubs Cast    |                          | TE: Towers Erected |                              |                     | STG: Stringing Completed |                    |                      | Page 10 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 LILO of Mahuakheraganj-<br>Kashipur line at GAMA CCPP<br><b>Remark:</b><br><b>GEPL Ph -1 (2x60 MW ), U1-60 MW,9/12 (C) &amp; Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)</b> | XYZ                                               | D/C                         | 220                      | 3           |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 GEPL -MIDC S/S                                                                                                                                                               | GEPL                                              | D/C                         | 220                      | 20          |                              |                             |                              | 20                        |                            | SEP-14                    | SEP-14                        | Commissioned 9/14                                                                                                                          |
| 2 LILO of one ckt of Bhadrawati -<br>Parli at GEPL TPS<br><b>Remark:</b><br><b>Ghatampur TPP (3x660 MW), UP, NLC JV, U1-02/22, U2-08/23, U3-02/23</b>                          | GEPL                                              | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Agra (UP) - Greater Noida (UP)                                                                                                                                               | UPPTCL                                            | S/C                         | 765                      | 0           | 0                            | 0                           | 0                            |                           |                            |                           |                               | To be deleted                                                                                                                              |
| 2 Ghatampur TPS - Hapur                                                                                                                                                        | UPPTCL                                            | S/C                         | 765                      | 0           | 0                            | 0                           | 0                            |                           |                            |                           |                               | Commissioned in Dec'21                                                                                                                     |
| 3 Ghatampur TPS - Agra (UP)                                                                                                                                                    | UPPTCL                                            | S/C                         | 765                      | 0           | 0                            | 0                           | 0                            |                           |                            |                           |                               | Commissioned in Mar'21                                                                                                                     |
| 4 Ghatampur TPS - Kanpur (PG)<br>line                                                                                                                                          | UPPTCL                                            | D/C                         | 400                      | 0           | 0                            | 0                           | 0                            |                           |                            |                           |                               | Commissioned in Jan'20                                                                                                                     |
| 5 ICT at Ghatampur (3x200 MVA)<br>s/s                                                                                                                                          | UPPTCL                                            |                             | 400/132                  | 600         | 0                            | 0                           | 0                            | 0                         |                            |                           |                               |                                                                                                                                            |
| 6 ICT at Ghatampur (2x1500<br>MVA) s/s<br><b>Remark:</b><br><b>Ghazipur (2x660 MW), PS, UP, BEL Spun,</b>                                                                      | UPPTCL                                            |                             | 765/400                  | 3000        | 100                          | 0                           | 0                            | 0                         |                            |                           |                               | Work in progress.Being constructed in<br>TBCB mode.                                                                                        |
| 1 Ghazipur - Rasra                                                                                                                                                             | UPPTCL                                            | S/C                         | 220                      | 59          | 186                          | 186                         | 186                          | 59                        | FEB-11                     | SEP-14                    | SEP-14                        | Commissioned 09/14.                                                                                                                        |
| <b>Remark:</b><br><b>Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)</b>                                                                                       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Goindwal Sahib - Bottianwala                                                                                                                                                 | PSTCL                                             | D/C                         | 220                      | 129         | 203                          | 203                         | 203                          | 129                       |                            | SEP-18                    | SEP-18                        | Ready for Commissioning 09/18<br>(Commissioning held up due to tree<br>cutting).                                                           |
| 2 Goindwal Sahib - Sultanpur<br>Lodhi                                                                                                                                          | PSTCL                                             | D/C                         | 220                      | 38          | 60                           | 60                          | 60                           | 38                        |                            | AUG-12                    | AUG-12                        | Commissioned 8/12                                                                                                                          |
| 3 Goindwal Sahib - Chola Sahib                                                                                                                                                 | PSTCL                                             | D/C                         | 220                      | 55          | 92                           | 92                          | 92                           | 55                        |                            | DEC-15                    | DEC-15                        | Ready for Commissioning 12/15.                                                                                                             |
| <b>Remark:</b><br><b>Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&amp;U2 (2022-23)</b>                                                                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Gongri - Dinchang Pooling<br>Station<br><b>Remark:</b><br><b>Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain</b>                                                          | DEPL                                              | D/C                         | 220                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 DBTPS - Vindhyachal PS (Quad)<br>line<br><b>Remark:</b><br><b>Green Energy Corridor - I Intrastate</b>                                                                       | MPPTCL                                            | D/C                         | 400                      | 0           |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Wankaner S/S (Dist. Rajkot)<br>(GEC-I)<br><b>Remark:</b><br><b>Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16</b>                                             | GETCO                                             |                             | 220/132                  | 300         | 100                          | 100                         | 100                          | 100                       | JUL-19                     | NOV-21                    | OCT-21                        | Commissioned 10/21.                                                                                                                        |

| 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 Haldia TPP - Egra                                                                    |  | ISPAT                                    | D/C                | 220                      | 180      |                              |                     |                          |                    |                      |                     |                     | Under planning stage by WBSETCL.                                                                                                                             |
| 2 Haldia TPP (IPCL) - New Haldia (WBSETCL)                                             |  | IPCHL                                    | D/C                | 220                      | 5        | 15                           | 15                  | 15                       | 5                  |                      | MAY-17              | MAY-17              | Commissioned 03/17 (Late Reported).                                                                                                                          |
| Remark:                                                                                |  |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                              |
| Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)                          |  |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                              |
| 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 400 kV Aligarh-Sikandrabad at Harduaganj TPS Line                            |  | UPPTCL                                   | D/C                | 400                      | 61       | 84                           | 84                  | 84                       | 61                 |                      | JUN-21              | MAY-21              | Commissioned 05/21.                                                                                                                                          |
| 2 ICT at Harduaganj Extn                                                               |  | UPPTCL                                   |                    | 400/220                  | 630      | 100                          | 0                   | 0                        | 0                  |                      |                     |                     | UPRVUNL SCOPE. Energised in Jan-19                                                                                                                           |
| 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 under stop gap arrangement (Kosamba-Mota & Utran-Mota) on 16.06.2018 as per system requirement. Commissioned 9/11. |
| 2 Hazaira (GSEC)-Kosamba                                                               |  | GETCO                                    | D/C                | 220                      | 125      | 211                          | 211                 | 211                      | 125                | APR-11               | SEP-11              | SEP-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 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 (Shahjbahal) - Jharsuguda (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 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 Rajwest- Jodhpur                                                                     |  | RVPNL                                    | D/C                | 400                      | 417      | 560                          | 560                 | 560                      | 417                | APR-09               | MAY-10              | MAY-10              | Commissioned 5/10                                                                                                                                            |
| 2 LILO of Giral - Barmer Ckt 1 at Raj West LTPS.                                       |  | RVPNL                                    | D/C                | 220                      | 5        | 10                           | 10                  | 10                       | 5                  |                      | AUG-08              | AUG-08              | Commissioned 8/10                                                                                                                                            |
| 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:                                                                                |  |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                              |
| Legends                                                                                |  |                                          |                    | Report generated through |          |                              |                     | Thursday 09 March 2023   |                    | 3.06.41 PM           |                     |                     |                                                                                                                                                              |
| TL: Total Location                                                                     |  | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              |                     | STG: Stringing Completed |                    |                      |                     | Page 12 of50        |                                                                                                                                                              |

| 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.                                                                                                                                           |                                                 |
| Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21                       |                                                                |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                               |                                                 |
| 1                                                                               | Jawaharpur TPP - yet to be decided                             | JAWAHAR                     | D/C                      | 400                |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                               |                                                 |
| 2                                                                               | LILO of Mainpuri - G Noida at Jawaharpur TPS                   | UPPTCL                      | S/C                      | 765                | 30                           | 66                          | 66                           | 66                        | 22                         |                           |                               | Work completed. Being constructed in TBCB mode by PGCIL. energized on 07 and 08.07.2021 (Anti Theft) Being constructed in TBCB mode by PGCIL. |                                                 |
| 3                                                                               | Jawahapur TPS-Firozabad Line                                   | UPPTCL                      | D/C                      | 400                | 80                           | 204                         | 204                          | 204                       | 70                         |                           |                               |                                                                                                                                               |                                                 |
| 4                                                                               | LILO Agra(South)-Fahtehabad (Agra) at Firozabad                | UPPTCL                      | D/C                      | 400                | 26                           | 47                          | 47                           | 47                        | 26                         | APR-21                    | MAR-21                        |                                                                                                                                               |                                                 |
| 5                                                                               | LILO of Mainpuri- Sikandrarao at Jawarharpur TPS               | UPPTCL                      | S/C                      | 220                | 22                           | 49                          | 49                           | 49                        | 22                         | AUG-19                    | JUL-19                        | Commissioned 07/19.                                                                                                                           |                                                 |
| 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                                                                               | Jhajjar - Kabulpur                                             | HVPNL                       | D/C                      | 400                | 70                           | 95                          | 95                           | 95                        | 95                         | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                            |                                                 |
| 2                                                                               | Jhajjar -Dhanonda                                              | HVPNL                       | D/C                      | 400                | 40                           | 64                          | 64                           | 64                        | 64                         | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                            |                                                 |
| 3                                                                               | Kabulpur-Deepalpur                                             | HVPNL                       | D/C                      | 400                | 133                          |                             |                              |                           |                            | FEB-12                    | FEB-12                        | Commisisoned 2/12.                                                                                                                            |                                                 |
| 4                                                                               | Deepalpur-Barhi                                                | HVPNL                       | D/C                      | 220                | 25                           | 95                          | 95                           | 95                        | 25                         | MAY-13                    | MAY-13                        | Commissioned 05/13.                                                                                                                           |                                                 |
| 5                                                                               | LLIO of Bahadurgarh- Rohtak at Kabulpur                        | HVPNL                       | D/C                      | 220                | 47                           | 94                          | 94                           | 94                        | 47                         | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                           |                                                 |
| 6                                                                               | 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) |
| 7                                                                               | 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.                             |
| 8                                                                               | Kabalpur - Badhan                                              | HVPNL                       | D/C                      | 220                | 46                           | 97                          | 97                           | 97                        | 46                         |                           | SEP-13                        | SEP-13                                                                                                                                        | Commissioned 09/13                              |
| 9                                                                               | LILO of abdullapur-Bawana at deepalpur                         | HVPNL                       | D/C                      | 400                | 2                            | 3                           | 3                            | 3                         | 2                          |                           | FEB-12                        | FEB-12                                                                                                                                        | commissioned 2/12.                              |
| 10                                                                              | Kabulpur S/S                                                   | HVPNL                       |                          | 220/132            | 200                          | 100                         | 100                          | 100                       | 100                        |                           | FEB-12                        | FEB-12                                                                                                                                        | Commissioned 2/12.                              |
| 11                                                                              | Deepalpur S/S                                                  | HVPNL                       |                          | 400/220            | 630                          | 100                         | 100                          | 100                       | 0                          |                           | 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                                                                              | Deepalpur 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 - 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.  |
| 2                                                                               | Jhajjar - Daultabad                                            | HVPNL                       | D/C                      | 400                | 136                          | 175                         | 175                          | 175                       | 136                        |                           | FEB-12                        | FEB-12                                                                                                                                        | Commissioned 2/12.                              |
| 3                                                                               | Mundka (2nd ICT)                                               | DTL                         |                          | 220/66             | 160                          | 100                         | 100                          | 100                       | 100                        |                           | SEP-12                        | SEP-12                                                                                                                                        | Commissioned 9/12.                              |
| 4                                                                               | Daultabad S/S                                                  | HVPNL                       |                          | 400/220            | 945                          | 0                           | 0                            | 0                         |                            |                           | DEC-10                        | DEC-10                                                                                                                                        | Commissioned 12/10                              |
| 5                                                                               | Mundka (1st ICT)                                               | DTL                         |                          | 220/66             | 160                          | 100                         | 100                          | 100                       |                            |                           | MAR-11                        | MAR-11                                                                                                                                        | Commissioned 3/11.                              |
| Legends                                                                         |                                                                |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                               |                                                 |
| Report generated through                                                        |                                                                |                             | Thursday 09 March 2023   |                    |                              | 3.06.41 PM                  |                              |                           |                            |                           |                               |                                                                                                                                               |                                                 |
| TL: Total Location                                                              |                                                                | STC: Stubs Cast             |                          | TE: Towers Erected |                              | STG: Stringing Completed    |                              | Page 13 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.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                              |                                                                                                  | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 6                                                                                               | Mundka (2x315) S/S                                                                               | DTL                                      |                    | 400/220            | 630      | 0                            | 0                   | 0                    |                    |                      | MAR-11              | MAR-11              | 1st Trans. Commissioned 9/10. 2nd trf 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)     |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Sterlite TPP (Vedanta)-Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda) | VEDANTA                                  | D/C                | 400                | 41       | 64                           | 64                  | 64                   | 47                 | NOV-16               | OCT-17              | OCT-17              | Commissioned 10/2017                                                                                                                 |
| 2                                                                                               | Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)                                                | VEDANTA                                  | 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.                                     |
| 3                                                                                               | Sterlite TPP - Sterlite captive plant D/C                                                        | VEDANTA                                  | 2xD/C              | 220                | 9        |                              |                     |                      | 9                  |                      | AUG-10              | AUG-10              | Ist ckt commissioned, 2nd ckt commissioned 8/10.                                                                                     |
| 4                                                                                               | LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)                                       | VEDANTA                                  | D/C                | 400                | 49       | 85                           | 85                  | 85                   | 49                 |                      | FEB-11              | FEB-10              | Commissioned 2/11. (Interim arrangement).                                                                                            |
| 5                                                                                               | LILO of Rourkela - Raigarh at Sterlite TPP ( 2nd LILO)                                           | VEDANTA                                  | D/C                | 400                | 60       | 92                           | 92                  | 92                   | 60                 |                      | MAR-14              | MAR-14              | Commissioned 03/14. (Interim arrangement).                                                                                           |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).                             |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 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 ).                 |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 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) |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Jaigad - karad.                                                                                  | JSWEL                                    | D/C                | 400                | 219      | 300                          | 300                 | 300                  | 218                |                      | OCT-11              | SEP-11              | Commissioned 10/11.                                                                                                                  |
| 2                                                                                               | 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.                                                                                   |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)                                                     |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 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                                                                                               | Hirriyur (Extn.) S/S                                                                             | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                  | 100                |                      | MAR-08              | MAR-08              | Commissioned 03/08                                                                                                                   |
| 4                                                                                               | Kozhikode S/Stn. (2x315)                                                                         | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                  | 100                | DEC-07               | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                  |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Bhoopalapally (Kakatiya) - Gajwel                                                                | APTRANS                                  | D/C                | 400                | 262      | 363                          | 363                 | 363                  | 262                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)                                |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | 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.                                                                                                             |
| 2                                                                                               | 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.                                                                                                                  |
| 3                                                                                               | 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)                                                                                                 |
| Legends                                                                                         |                                                                                                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                              |                                                                                                  | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 14 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.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1.                                                                                                           | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                       |
| 4 Anta - Phagi (Jaipur South Ckt-1)                                                                          | RVPNL                                    | S/C                | 765                | 212      | 586                          | 586                 | 586                  | 212                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                                                                                                                                       |
| 5 Kalisindh-Jhalawar line                                                                                    | RVPNL                                    | D/C                | 220                | 19       | 35                           | 35                  | 35                   | 19                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                                                                                                                                        |
| 6 Kalisndh TPS - Anta (Baran) Pooling Station (Quad)                                                         | RVPNL                                    | D/C                | 400                | 159      | 220                          | 220                 | 220                  | 159                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                                                                                                                                       |
| 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>                                                                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kalpakkam PFBR (Bhavini) (500 MW)</b>                                                                     |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kalpakkam PFBR-Kancheipurram                                                                               | PGCIL                                    | D/C                | 230                | 160      | 306                          | 306                 | 306                  | 160                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                                                                                                                                        |
| 2 Kalpakkam - Arni                                                                                           | PGCIL                                    | D/C                | 230                | 213      |                              |                     |                      | 213                |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                                                                                                                                        |
| 3 Kalpakkam PFBR-Sirucheri                                                                                   | PGCIL                                    | D/C                | 230                | 72       | 140                          | 140                 | 140                  | 72                 |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11                                                                                                                                                                                                                               |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13</b>                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 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.                                                                                                                                                                                                                   |
| 2 Kamalanga (GMR) - Angul pooling station                                                                    | GMR                                      | D/C                | 400                | 60       | 103                          | 103                 | 103                  | 60                 |                      | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                                                                                                                                       |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-4 (02/22)</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>                                                                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <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>                                                                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <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>                                                                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <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.                                                                                                                                                                                                                                       |

| 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:

Kashipur CCPP (225+225 MW) (Gas),SEPL, UK, Mod-1:11/16(C)

|   |                           |       |     |     |    |  |  |  |  |        |        |  |
|---|---------------------------|-------|-----|-----|----|--|--|--|--|--------|--------|--|
| 1 | Kashipur - Mahuakheraganj | PTCUL | D/C | 220 | 34 |  |  |  |  | SEP-14 | JUL-14 |  |
|---|---------------------------|-------|-----|-----|----|--|--|--|--|--------|--------|--|

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 | LILO of Koradi - Chandrapur at Khaperkheda TPS. | MSETCL | D/C   | 400     | 3    | 8   | 8   | 8   | 3   | NOV-09 | NOV-09 | Commissioned 11/9   |
| 2 | Khaperkheda TPS - Khaperkheda (Existing)        | MSETCL | 2xD/C | 220     | 12   | 19  | 19  | 19  | 12  | MAR-12 | MAR-12 | Commissioned 3/12.  |
| 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 | Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)                       | SGL | D/C | 400     | 50   | 66  | 66  | 66  | 50  | JUL-19 | MAR-20 | MAR-20 | Commissioned 03/20    |
| 2 | Khandwa Pool - Dhule Line (KTL - TBCB)                             | SGL | D/C | 765     | 383  | 492 | 492 | 492 | 383 | JUN-21 | DEC-21 | DEC-21 | Commissioned 12/21.   |
| 3 | Khandwa Pool - Indore (KTL - TBCB)                                 | SGL | D/C | 765     | 180  | 243 | 243 | 243 | 180 | JUL-19 | MAR-20 | MAR-20 | Commissioned 03/20    |
| 4 | LILO of one ckt. of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB) | SGL | D/C | 400     | 14   | 21  | 21  | 21  | 14  | FEB-18 | FEB-18 | FEB-18 | Commissioned 02/2018. |
| 5 | Khandwa PS (KTL - TBCB)                                            | SGL |     | 765/400 | 3000 | 100 | 100 | 100 | 100 | JUL-19 | MAR-20 | MAR-20 | Commissioned 03/20    |

Remark: Khargone Transmission Limited (SGL)

Khurja STPP (2x660MW), THDC, UP, U1-02/24, U-08/24

|   |                                                                                     |        |     |     |    |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                    |
|---|-------------------------------------------------------------------------------------|--------|-----|-----|----|---|---|---|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | LILO of one Ckt. 400kV (Twin Moose) Shamli -Aligarh line at THDC Khujra Power Plant | UPPTCL | D/C | 400 | 26 | 0 | 0 | 0 |  |  |  |  | The proposal of award of work in TBCB mode has been approved in the Energy Task Force meeting on 04.08.2022, under the Chairmanship of Chief Secretary, GoUP as per guidelines of UPERC. Further, action for selection of Bid Process Coordinator (BPC) and Selection of Developer, thereafter is in progress. (Total anticipated time in award process-6 months). |
|---|-------------------------------------------------------------------------------------|--------|-----|-----|----|---|---|---|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Remark:

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

|   |                             |       |     |     |     |     |     |     |     |        |        |        |                       |
|---|-----------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------|
| 1 | Kishanganga - Wagoora line  | PGCIL | D/C | 220 | 232 | 252 | 252 | 252 | 232 | MAR-18 | AUG-19 | JUL-19 | Commissioned 07/19.   |
| 2 | Kishanganga - Amargarh line | PGCIL | D/C | 220 | 85  | 150 | 150 | 150 | 85  | JUL-17 | FEB-18 | FEB-18 | Commissioned 02/2018. |

Remark:

| 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.                                                                                                                                        |                                                                                   |
| 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 - Nalagarh                                                       | PGCIL                       | D/C                      | 400         | 93                           | 127                         | 127                          | 127                       | 93                         |                           | MAR-10                        | MAR-10                                                                                                                                     | Commissioned 03/10.                                                               |
| 2                                                                               | Koldam - Ludhinana (JV Portion)                                         | PKTCL                       | D/C                      | 400         | 301                          | 423                         | 423                          | 423                       | 301                        | SEP-08                    | SEP-14                        | SEP-14                                                                                                                                     | Commissioned 09/14.                                                               |
| 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 - KTPS (Stage-VII)                                           | TSTRANS                     | D/C                      | 400         | 78                           | 119                         | 119                          | 119                       | 78                         | MAR-17                    | FEB-18                        | FEB-18                                                                                                                                     | Ready for Commissioning 02/18.                                                    |
| 2                                                                               | Julurupadu - Jangaon                                                    | TSTRANS                     | D/C                      | 400         | 349                          | 489                         | 489                          | 489                       | 349                        | SEP-18                    | JUL-19                        | JUN-19                                                                                                                                     | Commissioned 06/19.                                                               |
| 3                                                                               | Julurupadu 2nos 400kV bay                                               | TSTRANS                     |                          | 400         | 50                           |                             |                              |                           |                            | SEP-17                    |                               |                                                                                                                                            |                                                                                   |
| 4                                                                               | Jangaon s/s (3x500) (ICT-I)                                             | TSTRANS                     |                          | 400/220     | 500                          | 100                         | 100                          | 100                       | 100                        | AUG-18                    | MAY-19                        | MAY-19                                                                                                                                     | Commissioned 05/19.                                                               |
| Remark:                                                                         |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                   |
| Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra                      |                                                                         |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                   |
| 1                                                                               | Koyna PSS - Karad(Loc. 8 - 144) line                                    | MSETCL                      | S/C on D/C               | 220         | 44                           | 170                         | 170                          | 170                       | 44                         |                           | FEB-17                        | FEB-17                                                                                                                                     | Commissioned 02/2017                                                              |

| 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:** Current expenditure on the project has already reached to original administrative approved cost level hence expenditure on the project is stopped and is presently stalled since year 2015.

**Kudgi TPS-I (3x800), NTPC Ltd., U1-12/16(C),U2-3/17(C),U3-11/17**

|   |                                                                 |       |       |     |     |     |     |     |     |        |        |        |                                |
|---|-----------------------------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------|
| 1 | Narendra (New) - Madhugiri (KTL - TBCB)                         | KTCL  | D/C   | 765 | 758 | 867 | 867 | 867 | 758 | DEC-15 | SEP-16 | SEP-16 | Ready for Commissioning 09/16. |
| 2 | Kudagi - Tapping point of NTPC (part of Kudagi-Vajramatti line) | KPTCL | D/C   | 220 | 153 | 267 | 267 | 267 | 153 | OCT-19 | APR-21 | MAR-21 | Commissioned 03/21.            |
| 3 | LILO of B.Bagewadi - Bijapur line at Kudgi 400kV STPP           | KPTCL | M/C   | 220 | 80  | 99  | 99  | 99  | 80  | JUN-17 | DEC-17 | DEC-17 | Commissioned 12/2017.          |
| 4 | Kudgi STPS - Narendra (KTL - TBCB)                              | KTCL  | 2xD/C | 400 | 36  | 46  | 46  | 46  | 36  | FEB-15 | AUG-15 | AUG-15 | Ready for Commissioning 08/15. |
| 5 | Madhugiri - Bidadi (KTL - TBCB)                                 | KTCL  | D/C   | 400 | 185 | 256 | 256 | 256 | 185 | DEC-15 | AUG-16 | AUG-16 | Commissioned 08/16.            |

**Remark:** Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Ltd. (TBCB) SPV/BPC - Kudgi Transmission Company Ltd. / REC

**Kundah Pumped storage HEP (4x125MW), TN, TANTRANSCO, U1,U2,U3 & U4 (03/23)**

|   |                                                                             |         |     |         |      |     |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---|-----------------------------------------------------------------------------|---------|-----|---------|------|-----|---|---|---|--|--------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | KPSHEP - Parali lines on M/C towers                                         | TANTRAN | S/C | 230     | 0    | 238 | 0 | 0 |   |  | JUN-21 |  | Tender in process for reach 1 & 2. Tender to be floated for reach 3                                                                                                                                                                                                                                                                                                                                    |
| 2 | LILO of KPSHEP - Kundah PH-III at Parali (400/230 kV S/S)                   | TANTRAN | D/C | 230     | 0    | 0   | 0 | 0 |   |  |        |  | The existing LILO of KPSHEP - Kundah PH-III, 230 kv D/C line to Parali 400/230 kV S/S . And utilizing the existing 230kV corridor upto Parli.                                                                                                                                                                                                                                                          |
| 3 | Parali - Karamadai line                                                     | TANTRAN | D/C | 400     | 0    | 0   | 0 | 0 |   |  |        |  | Parali - Karamadai 400 kV D/C line is to run on D/C tower up to location no. 57 (Hilly terrain area) and subsequently on 400 kV M/C tower (with four circuits) upto Karamadai 400/230 kV S/S (S/S (in Plains area ), which will also accommodate existing Parali-Karamadai 400 kV D/C line utilizing the corridor of existing Kundah PH-II-ARasur 230 kV S/C line. the lines will have HTLS conductor. |
| 4 | Establishment of 400/230 kV S/S ICTs at Parali (near existing Kundah PH-III | TANTRAN |     | 400/230 | 1000 | 100 | 5 | 0 | 0 |  | MAR-25 |  | Work to resume after finalization of compensatory afforestation proposal as ordered by supreme court.                                                                                                                                                                                                                                                                                                  |

**Remark:**

**Kundankulam - APP Transmission System - PGCIL**

|   |                                                         |       |     |         |     |     |     |     |     |        |        |        |                              |
|---|---------------------------------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|------------------------------|
| 1 | Tirunelveli - Udumaplet                                 | PGCIL | D/C | 400     | 533 | 730 | 730 | 730 | 533 |        | MAR-09 | MAR-09 | Commissioned 03/09.          |
| 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) 1st.                      | PGCIL | D/C | 400     | 145 | 199 | 199 | 199 | 145 |        | MAR-09 | MAR-09 | Commissioned 03/09.          |
| 5 | Kudankulam-Tirunelveli (Quad) 2nd.                      | PGCIL | D/C | 400     | 160 | 213 | 213 | 213 | 160 |        | MAR-09 | MAR-09 | Commissioned 03/09.          |
| 6 | Tirunelveli - Edamon                                    | PGCIL | M/C | 400     | 327 | 235 | 235 | 235 | 327 |        | MAR-10 | MAR-10 | Commissioned 03/10.          |
| 7 | Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.) | PGCIL | D/C | 400     | 149 | 447 | 447 | 447 | 149 | SEP-19 | OCT-19 | SEP-19 | Commissioned 09/19.          |
| 8 | Trivandrum                                              | PGCIL |     | 400/220 | 315 | 100 | 100 | 100 | 100 |        | JUN-09 | JUN-09 | Commissioned 6/09.           |



| 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.                                                                                                                                  |

**Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-3/18(c), U2-6/18**

|                |                                             |       |     |     |     |     |     |     |     |        |        |        |                               |
|----------------|---------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------|
| 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> |                                             |       |     |     |     |     |     |     |     |        |        |        |                               |

**Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22**

|                                                                                                                                                                                                                             |                                      |       |     |     |    |    |   |   |   |  |        |  |                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|-----|-----|----|----|---|---|---|--|--------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                           | Lata Tapovan- Joshimath              | PTCUL | D/C | 220 | 24 | 36 | 0 | 0 | 0 |  | DEC-21 |  | Contract of transmission line has been terminated on 23.01.2017 due to the stay order of Hon'ble Supreme Court for Construction of Lata Tapovan HEP(171MW). |
| 2                                                                                                                                                                                                                           | Joshimath - Kunwari Pass (Pipalkoti) | PTCUL | D/C | 220 | 40 | 0  | 0 | 0 |   |  | DEC-21 |  | Contract of transmission line has been terminated on 23.01.2017 due to the stay order of Hon'ble Supreme Court for Construction of Lata Tapovan HEP(171MW). |
| <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 |                                      |       |     |     |    |    |   |   |   |  |        |  |                                                                                                                                                             |

**Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.**

|                |                                                   |       |     |     |     |   |   |   |   |  |  |  |                                                         |
|----------------|---------------------------------------------------|-------|-----|-----|-----|---|---|---|---|--|--|--|---------------------------------------------------------|
| 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.   |
| <b>Remark:</b> |                                                   |       |     |     |     |   |   |   |   |  |  |  |                                                         |

**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). |
| <b>Remark:</b> |                                             |         |     |     |    |    |    |    |    |  |        |        |                                      |

**Lower Kalnai (2x24MW),J&K, JKSPDC**

|                                                                                                                                                      |                                            |       |     |     |   |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------|-----|-----|---|--|--|--|--|--|--|--|--|
| 1                                                                                                                                                    | Lower Kalnai - Thathri S/s (existing) line | JKPDD | D/C | 132 | 6 |  |  |  |  |  |  |  |  |
| <b>Remark:</b> Project is in initial stage of construction and recently works are stalled. Its commissioning can be assessed after restart of works. |                                            |       |     |     |   |  |  |  |  |  |  |  |  |

**Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17**

|                |                                               |       |     |         |      |     |     |     |     |  |        |        |                                                    |
|----------------|-----------------------------------------------|-------|-----|---------|------|-----|-----|-----|-----|--|--------|--------|----------------------------------------------------|
| 1              | Mahan -Sipat                                  | EPTCL | D/C | 400     | 673  | 942 | 942 | 942 | 673 |  | SEP-18 | SEP-18 | Commissioned 09/18.                                |
| 2              | 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)                       |
| 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. |
| <b>Remark:</b> |                                               |       |     |         |      |     |     |     |     |  |        |        |                                                    |

**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. |
| <b>Remark:</b> |                       |        |     |     |     |     |     |     |     |        |        |        |                    |

**Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)**

| 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 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 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.                                                                                                                         |
| 2 Malana - II HEP - Chhaur.                                                               | EPCL                                              | D/C                         | 132                      | 36          | 51                           | 51                           | 51                           | 36                        |                            | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                         |
| 3 Chhaur                                                                                  | EPCL                                              |                             | 230/132                  | 170         |                              | 0                            | 0                            | 0                         |                            | SEP-11                    | SEP-11                        | Commissioned 9/11                                                                                                                          |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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:                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18 |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Malwa TPP - Chhegaon                                                                    | MPPTCL                                            | D/C                         | 220                      | 95          | 160                          | 160                          | 160                          | 95                        |                            | MAR-12                    | MAR-12                        | Commisioned 3/12                                                                                                                           |
| 2 Malwa TPP - Chhegaon                                                                    | MPPTCL                                            | D/C                         | 400                      | 105         | 158                          | 158                          | 158                          | 105                       |                            | FEB-13                    | FEB-13                        | Commissioned 02/13                                                                                                                         |
| 3 LILO of both ckts of Nimrani-Julwania at Julwania                                       | MPPTCL                                            | D/C                         | 220                      | 6           | 9                            | 9                            | 9                            | 5                         |                            | SEP-13                    | SEP-13                        | Commissioned 09/13.                                                                                                                        |
| 4 Pithampur-Indore                                                                        | MPPTCL                                            | D/C                         | 400                      | 128         | 193                          | 193                          | 193                          | 128                       |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 5 Chhegaon - Julwania                                                                     | MPPTCL                                            | D/C                         | 400                      | 225         | 340                          | 340                          | 340                          | 225                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                        |
| 6 Shri Singaji TPS - Pithampur DCDS (QM) line                                             | MPPTCL                                            | D/C                         | 400                      | 281         | 0                            | 0                            | 0                            | 281                       |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                        |
| 7 Malwa TPP - Pithampur                                                                   | MPPTCL                                            | D/C                         | 400                      | 272         | 397                          | 397                          | 397                          | 268                       |                            | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                        |
| 8 Pithampur - Badnawar DCDS (Quad Moose ) line                                            | MPPTCL                                            | D/C                         | 400                      | 71          | 203                          | 203                          | 203                          | 71                        |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                        |
| 9 Julwania S/S                                                                            | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                          | 100                          | 100                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                        |
| 10 Pithampur S/S                                                                          | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                          | 100                          | 100                       |                            | APR-13                    | APR-13                        | Commissioned 4/13.                                                                                                                         |
| 11 Chhegaon S/S                                                                           | MPPTCL                                            |                             | 400/220                  | 315         | 100                          | 100                          | 100                          | 100                       |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 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 on 7.11.12)                                                                                       |
| 2 LILO of One ckt of Korba (W) - Khedamara at Marwa                                       | CSPTCL                                            | D/C                         | 400                      | 116         | 161                          | 161                          | 161                          | 116                       | MAR-13                     | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| 3 Marwa - Raipur (Raitha)                                                                 | CSPTCL                                            | D/C                         | 400                      | 281         | 379                          | 379                          | 379                          | 281                       |                            | JUN-13                    | JUN-13                        | Commissioned 06/13.                                                                                                                        |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain            |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Latehar - Namkum                                                                        | CPL                                               | D/C                         | 400                      | 216         | 320                          | 293                          | 274                          | 132                       |                            | AUG-16                    |                               |                                                                                                                                            |

| 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.                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2 Corporate TPP - Jharkhand<br>Pooling Station<br><br>Remark:                                                                                | CPL                                               | D/C                         | 400                      | 6           | 11                           |                             |                              |                           |                            | AUG-16                    |                               |                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 line (Quad)<br>(Ckt-1)                                                                                                      | PGCIL                                             | S/C                         | 400                      | 124         | 345                          | 345                         | 345                          | 124                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                                                                                                                                                                                                                                                                                  |
| 2 Mauda - Wardha (2nd Ckt)                                                                                                                   | PGCIL                                             | S/C                         | 400                      | 124         |                              |                             |                              |                           |                            | MAY-12                    | MAY-12                        | Commisisoned 05/12                                                                                                                                                                                                                                                                                                                                                                                  |
| 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 MTPS Stage-III - Gobi                                                                                                                      | TANTRAN                                           | S/C                         | 230                      | 3           | 8                            | 8                           | 8                            | 3                         |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                                                                                                                                                                                                                                                                                   |
| 3 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.                                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                     |
| Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).                                                                    |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1 Monarchak - Surajmani Nagar                                                                                                                | TSECL                                             | D/C                         | 132                      | 43          | 154                          | 145                         | 128                          | 15                        |                            | AUG-20                    |                               | RoW issues. TSECL has connected a portion<br>of the said D/C line splitting the existing<br>Rokhia - Udaipur 132 KV S/C line near<br>Melaghar (12.178 Km distance from<br>Monarchak) thereby connecting Monarchak<br>with Rokhia and Udaipur sub-stations. The<br>said arrangement has already been<br>commissioned and is in operation w.e.f<br>January 2015 for evacuation of Monarchak<br>Power. |
| 2 Surajmani Nagar - Rabindra<br>nagar                                                                                                        | TSECL                                             | D/C                         | 132                      | 3           | 13                           | 13                          | 13                           | 3                         |                            | SEP-13                    | MAR-17                        | Completed 9/13                                                                                                                                                                                                                                                                                                                                                                                      |
| 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<br>(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 - Bhiwani                                                                                                                | APL                                               | D/C                         | 400                      | 100         | 139                          | 139                         | 139                          | 100                       | APR-11                     | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                                                                                                                                                                                                                                                                                  |

| 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.                                                                                                                                        |
| 2 +/- 500 kV Mundra - Bipole<br>Mohindergarh                                                           | APL                                               | BIPOLE                      | 500                      | 1980        | 2693                         | 2693                         | 2693                         | 1980                      |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                          |
| 3 Daultabad -Dhanonda                                                                                  | HVPNL                                             | D/C                         | 400                      | 146         | 219                          | 219                          | 219                          | 146                       |                            | JAN-13                    | JAN-13                        | Commissioned 1/13.                                                                                                                         |
| 4 Mohindergarh HVDC-<br>Mohindergarh HVPNI<br>(Dhanonda)                                               | APL                                               | D/C                         | 400                      | 10          | 15                           | 15                           | 15                           | 10                        | APR-11                     | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                         |
| 5 Dhanoda (Mohindergarh)                                                                               | HVPNL                                             |                             | 400/220                  | 315         | 100                          | 100                          | 100                          | 100                       |                            | APR-12                    | APR-12                        | Commissioned 4/12                                                                                                                          |
| Remark:<br>Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)                           |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 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<br>varsana.)                                                                                       |
| 2 Mundra (Adani) - Zerda line 1                                                                        | GETCO                                             | D/C                         | 400                      | 640         | 997                          | 491                          | 293                          | 0                         |                            | JUN-19                    |                               | W I P / Severe RoW problems                                                                                                                |
| Remark:                                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mundra UMPP WR system Strengthening                                                                    |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of both ckts of Kawas-<br>Navsari at Navsari.                                                   | PGCIL                                             | D/C                         | 220                      | 82          | 145                          | 145                          | 145                          | 82                        |                            | JUL-12                    | JUL-12                        | Commisisoned 7/12.                                                                                                                         |
| 2 Shifting of Ankola -Aurangabad<br>(MSETCL) to Aurangabad (PG)                                        | PGCIL                                             | D/C                         | 400                      | 102         |                              |                              |                              | 102                       |                            | JAN-14                    | JAN-14                        | Commissioned 01/14.                                                                                                                        |
| 3 LILO of Halvad-Morbi II at<br>Bhachau                                                                | GETCO                                             | D/C                         | 220                      | 216         | 333                          | 333                          | 333                          | 216                       |                            | MAY-12                    | MAY-12                        | Commissioned 5/12.                                                                                                                         |
| 4 LILO of Halvad-Morbi I at<br>Bhachau                                                                 | GETCO                                             | D/C                         | 220                      | 217         | 315                          | 315                          | 315                          | 217                       |                            | MAY-12                    | MAY-12                        | Commissioned 5/12.                                                                                                                         |
| 5 Wardha - Aurangabad line (up-<br>gradable on 1200 kV)                                                | PGCIL                                             | D/C                         | 400                      | 696         | 961                          | 961                          | 961                          | 696                       | NOV-20                     | APR-21                    | MAR-21                        | Commissioned 03/21.                                                                                                                        |
| 6 Navsari - Boisor line (Balance<br>portion )                                                          | PGCIL                                             | D/C                         | 400                      | 161         | 567                          | 567                          | 567                          | 161                       | OCT-12                     | DEC-16                    | DEC-16                        | Commissioned 12/2016. (Remaining<br>portion was taken as commissioned as<br>Vapi-Navsari line in Mar'13)                                   |
| 7 Aurangabad (PG)-Aurangabad<br>(MSETCL)                                                               | PGCIL                                             | D/C                         | 400                      | 118         |                              |                              |                              | 118                       | OCT-12                     | APR-14                    | APR-14                        | Commissioned 04/14.                                                                                                                        |
| 8 Gandhar - Navsari                                                                                    | PGCIL                                             | D/C                         | 400                      | 204         | 288                          | 288                          | 288                          | 204                       |                            | JUL-12                    | JUL-12                        | Commisisoned 7/12                                                                                                                          |
| Remark:                                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mutiarra (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)               |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Mutiarra TPP(Coastal Energen<br>Gen. Switchyard) - Tuticorin<br>Pooling Station (Balance<br>portion) | CEPL                                              | D/C                         | 400                      | 24          | 32                           | 32                           | 32                           | 24                        |                            | OCT-16                    | OCT-16                        | Commissioned 10/2016                                                                                                                       |
| 2 LILO of Madurai - Tuticorin at<br>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 - Gopalganj (2nd Ckt.)                                                                         | BSPTCL                                            | S/C                         | 220                      | 101         |                              |                              |                              | 101                       |                            | MAR-16                    | MAR-16                        | Commissioned 03/16.                                                                                                                        |
| 2 Kanti - Darbhanga (2nd Ckt)                                                                          | BSPTCL                                            | S/C                         | 220                      | 68          |                              |                              |                              | 68                        |                            | SEP-14                    | SEP-14                        | Commissioned 09/14.                                                                                                                        |
| Remark:                                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (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 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 line (Q)                                                     | PGCIL                                    | D/C                | 400                      | 282                | 392                          | 392                    | 392                      | 282                | JUN-19               | AUG-19              | JUL-19              | Commissioned 07/19.                                                                                                                                                                                                                                                                                                      |  |
| 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                      | 50                 | 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     |                                          |                    |                          |                    |                              |                        |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                          |  |
| 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 Rentachintala - Macherla S/S                                                      | APTRANS                                  | S/C                | 132                      | 17                 | 58                           | 58                     | 58                       | 17                 |                      | MAR-13              | MAR-17              | Commissioned 27.03.2013                                                                                                                                                                                                                                                                                                  |  |
| 2 Rentachintala - Nagarjuna Sagar Plant                                             | APTRANS                                  | S/C                | 132                      | 16                 | 34                           | 34                     | 34                       | 16                 |                      | AUG-14              | MAR-17              | Commissioned 08/14.                                                                                                                                                                                                                                                                                                      |  |
| 3 LILO of VTS - Tallapally line at Rentachintala                                    | APTRANS                                  | D/C                | 220                      | 2                  | 0                            | 0                      | 0                        | 2                  |                      | NOV-08              | NOV-08              | Commissioned 11/08                                                                                                                                                                                                                                                                                                       |  |
| 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 -12/21                                  |                                          |                    |                          |                    |                              |                        |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                          |  |
| 1 Naitwar Mori HEP - Mori SS                                                        | PTCUL                                    | D/C                | 220                      | 0                  | 0                            | 0                      | 0                        | 0                  |                      | DEC-21              |                     | Implementation of line may be considered in future under central sector with materialization of projects other that Natwar-Mori in Yamuna Basin as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21. For evacuation of Natwari Mori HEP, alternative arrangement was approved in the meeting. |  |
| 2 Mori -Dehradun                                                                    | PTCUL                                    | D/C                | 220                      | 200                | 0                            | 0                      | 0                        | 0                  |                      | DEC-21              |                     | Implementation of line may be considered in future under central sector with materialization of projects other that Natwar-Mori in Yamuna Basin as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21. For evacuation of Natwari Mori HEP, alternative arrangement was approved in the meeting. |  |
| 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:                                                                             |                                          |                    |                          |                    |                              |                        |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                          |  |
| Legends                                                                             |                                          |                    | Report generated through |                    |                              | Thursday 09 March 2023 |                          |                    | 3.06.41 PM           |                     |                     |                                                                                                                                                                                                                                                                                                                          |  |
| TL: Total Location                                                                  |                                          | STC: Stubs Cast    |                          | TE: Towers Erected |                              |                        | STG: Stringing Completed |                    |                      | Page 24 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.                                                                                                                                        |

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)

|   |                                   |       |     |     |   |   |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---|-----------------------------------|-------|-----|-----|---|---|---|---|---|--|--------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 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.<br>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. |
| 2 | 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.<br>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.471.87 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.                             |

Remark:

Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18

| 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                                                                               | New Neyveli TPP - Ariyalur (Villupuram)         | PGCIL                                    | D/C                | 400                | 156      | 213                          | 213                 | 213                   | 147                | AUG-22               | MAR-23              |                     | Line charged in Jul'20 by connecting to one ckt of LILO section of Pugalur - Kalivandapattu 400 kV D/C line near Ariyalur S/s (as bays by TANTRANCO on Deposit work Basis are expected by Aug'21) . |
| Remark:                                                                         |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                     |
| Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)                |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                     |
| 1                                                                               | Neyveli TS-II - Pugalur                         | NLC                                      | D/C                | 400                | 398      | 576                          | 576                 | 576                   | 398                |                      | AUG-09              | AUG-09              | Commissioned 08/09.                                                                                                                                                                                 |
| 2                                                                               | Neyveli (Exp-II) - Neyveli TS-II                | NLC                                      | 2xS/C              | 400                | 3        | 17                           | 17                  | 17                    | 3                  |                      | 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:                                                                         |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                     |
| Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C). |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                     |
| 1                                                                               | Nimoo S/S - Alachi S/S                          | JKPDD                                    | S/C                | 66                 | 17       | 77                           | 77                  | 77                    | 17                 |                      | SEP-12              | SEP-12              | Commissioned 09/12.                                                                                                                                                                                 |
| 2                                                                               | Kharu S/S - Himya S/S                           | JKPDD                                    | S/C                | 66                 | 51       | 242                          | 239                 | 204                   | 36                 |                      | DEC-16              |                     | Slow progress.                                                                                                                                                                                      |
| 3                                                                               | Leh (C.P.) - Leh S/S                            | JKPDD                                    | S/C                | 66                 | 7        | 39                           | 39                  | 39                    | 7                  |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                                                                                 |
| 4                                                                               | Nimoo S/S- Leh S/S                              | JKPDD                                    | S/C                | 66                 | 31       | 152                          | 152                 | 152                   | 31                 |                      | MAR-12              | MAR-12              | Commissioned 03/12.                                                                                                                                                                                 |
| 5                                                                               | Leh (C.P.) - Kharu S/S                          | JKPDD                                    | S/C                | 66                 | 25       | 107                          | 107                 | 107                   | 25                 |                      | SEP-14              | MAR-17              | Commissioned.                                                                                                                                                                                       |
| 6                                                                               | Nimoo Bazgo HEP - Alachi                        | JKPDD                                    | S/C                | 66                 | 4        | 13                           | 13                  | 13                    | 4                  |                      | NOV-12              | NOV-11              | Commissioned 11/12.                                                                                                                                                                                 |
| 7                                                                               | Alachi - Khalsi S/S                             | JKPDD                                    | S/C                | 66                 | 31       | 140                          | 140                 | 140                   | 31                 |                      | JUN-14              | MAR-17              | Commissioned.                                                                                                                                                                                       |
| 8                                                                               | 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.                                                                                                            |
| 9                                                                               | Leh                                             | JKPDD                                    |                    | 66/11              | 13       | 100                          | 100                 | 100                   | 100                |                      | DEC-12              |                     | Commissioned 12/12.                                                                                                                                                                                 |
| 10                                                                              | Kharu                                           | JKPDD                                    |                    | 66/11              | 60       | 100                          | 100                 | 100                   | 100                |                      | DEC-13              |                     | Commissioned                                                                                                                                                                                        |
| 11                                                                              | Nimoo S/S                                       | JKPDD                                    |                    | 66/11              | 60       | 100                          | 100                 | 100                   | 100                |                      | JUL-13              |                     | Commissioned.                                                                                                                                                                                       |
| 12                                                                              | Khalsi                                          | JKPDD                                    |                    | 66/11              | 60       | 100                          | 100                 | 100                   | 100                |                      | JUL-13              |                     | Commissioned                                                                                                                                                                                        |
| 13                                                                              | Alchi. S/S                                      | JKPDD                                    |                    | 66/11              | 6        | 100                          | 100                 | 100                   | 100                |                      | NOV-12              |                     | Commissioned 11/12.                                                                                                                                                                                 |
| 14                                                                              | Himya                                           | JKPDD                                    |                    | 66/11              | 60       | 100                          | 30                  | 0                     | 0                  |                      | JUL-13              |                     |                                                                                                                                                                                                     |
| Remark:                                                                         |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                     |
| North Chennai TPP Stage-III (1x800MW), TN, TANGEDCO, U1-09/20                   |                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                     |
| 1                                                                               | NCTPS Stage-III - North Chennai (PS) line       | TANTRAN                                  | D/C                | 765                | 13       | 20                           | 19                  | 19                    | 11                 | JUN-21               | MAR-23              |                     | Revised design under scruitiny for 1 No. pending location.                                                                                                                                          |

| 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                                                                               | North Chennai (PS) S/S                                               | TANTRAN                                  |                    | 765/400            | 3000     | 100                          | 95                  | 95                    | 95                 |                      |                     |                     | Work under progress.Expected in Mar'23                                                                                               |
| 3                                                                               | Ariyalur s/s                                                         | TANTRAN                                  |                    | 765/400            | 3000     | 100                          | 95                  | 95                    | 95                 |                      |                     |                     | Work under progress.                                                                                                                 |
| Remark:                                                                         |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).                |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                               | Alamathy -Sunguvarchatram (2nd Ckt)                                  | TANTRAN                                  | D/C                | 400                | 100      |                              |                     |                       | 100                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 2                                                                               | NCTPS St.II- Alamathy 400 kV S/S                                     | TANTRAN                                  | M/C                | 400                | 136      | 114                          | 114                 | 114                   | 136                |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                  |
| 3                                                                               | Alamathy -Sunguvarchatram (1st Ckt)                                  | TANTRAN                                  | D/C                | 400                | 98       | 161                          | 161                 | 161                   | 98                 | JUN-10               | JAN-14              | JAN-14              | Commissioned 01/14.                                                                                                                  |
| 4                                                                               | 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.                                                                                                                  |
| 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                | 5        | 10                           | 10                  | 10                    | 5                  | MAY-21               | AUG-21              | JUL-21              | Commissioned 07/21.                                                                                                                  |
| 3                                                                               | North Karanpura - Gaya line (NKTL - TBCB)                            | APL                                      | D/C                | 400                | 196      | 286                          | 140                 | 132                   | 37                 | SEP-19               |                     |                     | Work in progress.                                                                                                                    |
| 4                                                                               | North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)          | APL                                      | D/C                | 400                | 50       | 73                           | 73                  | 73                    | 50                 | JAN-23               | NOV-22              | OCT-22              | Commissioned 10/22.                                                                                                                  |
| 5                                                                               | Dhanbad New s/s (NKTL-TBCB)                                          | APL                                      |                    | 400/220            | 1000     | 100                          | 100                 | 100                   | 100                | MAY-21               | AUG-21              | JUL-21              | Commissioned 07/21.                                                                                                                  |
| Remark: SPV/BPC - North Karanpura Transco Ltd / REC                             |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| NSL TPP (2x660 MW), PS, Orrisa, NPPL,                                           |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                               | NSL TPP - Angul                                                      | NSLNPPL                                  | D/C                | 400                | 46       | 0                            | 0                   | 0                     | 0                  |                      |                     |                     | Project Authority intimated that PGCIL yet to award construction of work.                                                            |
| Remark:                                                                         |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Obra-C STPP (1x660MW), UP, UPRVUNL , 2021                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                               | LILO of Anpara D-Unnao line at Obra                                  | UPPTCL                                   | S/C                | 765                | 40       | 28                           | 28                  | 28                    | 16                 |                      |                     |                     | Line work incomplete. (Mismatch in termination of LILO line)                                                                         |
| 2                                                                               | Obra-C-Jaunpur Line                                                  | UPPTCL                                   | D/C                | 400                | 400      | 459                          | 452                 | 446                   | 334                |                      |                     |                     | Antitheft energy in process                                                                                                          |
| 3                                                                               | ICT at Obra C s/s                                                    | UPPTCL                                   |                    | 765/400            | 3000     | 100                          | 0                   | 0                     | 0                  |                      |                     |                     |                                                                                                                                      |
| Remark:                                                                         |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| OPGC TPS-II(2X660)& other projects in Odisha, Ib Valley, U3-8/18,U4-10/18       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                               | Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB)                   | SGL                                      | D/C                | 765                | 610      | 782                          | 782                 | 782                   | 610                | AUG-19               | JAN-19              | DEC-18              | Commissioned 12/18.                                                                                                                  |
| 2                                                                               | OPGC - Jharsuguda (OGP-IITL - TBCB)                                  | SGL                                      | D/C                | 400                | 103      | 152                          | 152                 | 152                   | 103                | JUL-17               | AUG-17              | AUG-17              | Ready for commissioned 08/2017.                                                                                                      |
| Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC           |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL) |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |



| 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:

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 | Parbati Pooling Point - Amritsar                            | PGCIL | D/C | 400 | 501 | 668 | 668 | 668 | 501 |        | JUL-13 | JUL-13 | Commissioned 07/2013. |
| 2 | 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. |
| 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 - Nirjuli at Pare HEP  | PGCIL | D/C | 132 | 3 | 10 | 10 | 10 | 3 |  | FEB-18 |  | Line work completed. Test charged on 03.03.2018.                                                         |
| 2 | 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. |

Remark:

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

|   |                                |        |     |         |     |     |     |     |     |        |        |        |                       |
|---|--------------------------------|--------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------|
| 1 | Parichha - Mainpuri (1st Ckt.) | UPPTCL | D/C | 400     | 259 | 301 | 301 | 301 | 259 | DEC-10 | DEC-13 | DEC-13 | Commissioned 12/13.   |
| 2 | Parichha - Bhauti              | UPPTCL | S/C | 220     |     |     |     |     |     |        | MAR-10 | MAR-10 | Commissioned 3/11     |
| 3 | Parichha - Banda               | UPPTCL | S/C | 220     | 210 | 606 | 606 | 606 | 210 |        | MAR-12 | MAR-12 | Commissioned 3/12     |
| 4 | Paricha - Mainpuri 2nd Ckt.)   | UPPTCL | D/C | 400     | 259 | 402 | 402 | 402 | 259 |        | JAN-14 | JAN-14 | Commissioned 01/14.   |
| 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:

Parnai HEP (3x12.5),JKPDC,03/22

|   |                             |       |     |     |    |  |  |  |  |  |  |  |  |
|---|-----------------------------|-------|-----|-----|----|--|--|--|--|--|--|--|--|
| 1 | Parnai HEP - Parnai (JKPDD) | JKPDD | D/C | 132 | 30 |  |  |  |  |  |  |  |  |
|---|-----------------------------|-------|-----|-----|----|--|--|--|--|--|--|--|--|

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

Patratu STPP (3x800 MW), Th, JV of NTPC & JBVNL, U1-05/22, U2-09/22, U3-12/22

|   |                |       |     |     |     |   |   |   |  |  |  |  |                                                                                                                                                                                                                            |
|---|----------------|-------|-----|-----|-----|---|---|---|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | PVUNL- Patratu | JUSNL | D/C | 400 | 14  | 0 | 0 | 0 |  |  |  |  | Request letter regarding additional fund as difference of sanctioned cost and offered price of L-1 bidder has been sent to energy dept. Govt of Jharkhand. After sanctioning of requisite fund, work order will be issued. |
| 2 | PVUNL-Chandil  | JUSNL | D/C | 400 | 270 | 0 | 0 | 0 |  |  |  |  | Technical evaluation under progress.                                                                                                                                                                                       |
| 3 | PVUNL-Koderma  | JUSNL | D/C | 400 | 300 | 0 | 0 | 0 |  |  |  |  | Technical evaluation under progress.                                                                                                                                                                                       |



| 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                                                                                                                        | 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 SS 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 placed on 29,04.2019 . Line survey works completed. Works will be taken up after finalization of award of contract of Polavaram Hydro Electric Project by APGENCO. |
| Remark: Work is in standstill condition as review of present contract is under progress                                  |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                                                                                                                        | Pulichintala HEP - Huzurnagar line                           | TSTRANS                                  | D/C                | 220                | 74       | 132                          | 132                 | 132                    | 74                  |                      | NOV-16              | NOV-16              | Commissioned 10/2016 (Late Reported)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2                                                                                                                        | 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.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3                                                                                                                        | Huzumagar S/S                                                | TSTRANS                                  |                    | 220/132/33         | 200      | 100                          | 100                 | 100                    | 100                 |                      |                     |                     | Commissioned on 10.12.2018                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Remark:                                                                                                                  |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).                                                             |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                        | Raghunathpur TPS -Ranchi (PG)                                | DVC                                      | D/C                | 400                | 311      | 439                          | 439                 | 439                    | 311                 | AUG-10               | SEP-17              | SEP-17              | Commissioned 08/2017(Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2                                                                                                                        | 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)                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remark:                                                                                                                  |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),                                                          |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                        | Raikheda (GMR) - Raipur Pooling Station                      | GMR                                      | D/C                | 400                | 131      | 181                          | 181                 | 181                    | 131                 |                      | JUL-15              | JUL-15              | Commissioned in February 2014. Reported in July 2015.                                                                                                                                                                                                                                                                                                                                                                                                        |
| Remark:                                                                                                                  |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Rajasthan New Solar and Wind Power Plant                                                                                 |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                        | Sirohi-Pindwara line                                         | RVPNL                                    | S/C                | 220                | 23       | 80                           | 80                  | 80                     | 23                  |                      | FEB-19              | FEB-19              | Commissioned 02/19.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                                                        | Ramgarh - Bhadla line (Ckt-I)                                | RVPNL                                    | D/C                | 400                | 160      | 446                          | 446                 | 446                    | 160                 | DEC-20               | JAN-21              | DEC-20              | Commissioned 12/20.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                                                                        | Jaisalmer -2 -Barmer line                                    | RVPNL                                    | D/C                | 400                | 234      | 332                          | 332                 | 332                    | 234                 |                      | FEB-19              | JAN-19              | Commissioned 01/19.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4                                                                                                                        | Aau-Baithwasia                                               | RVPNL                                    | D/C                | 220                | 93       | 155                          | 155                 | 155                    | 93                  |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5                                                                                                                        | Akal -Jodhpur (New)                                          | RVPNL                                    | D/C                | 400                | 447      | 620                          | 620                 | 620                    | 447                 |                      | AUG-18              | AUG-18              | Ready for Commissioning 08/18.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6                                                                                                                        | LILO of both ckts Ramgarh GTPS -Dechu at Ramgarh             | RVPNL                                    | D/C                | 220                | 1        | 1                            | 1                   | 1                      | 1                   |                      | DEC-16              | DEC-16              | Ready for commissioning 12/2016.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7                                                                                                                        | Ramgarh (Jaisalmer)-Akal (Jaisalmer )                        | RVPNL                                    | D/C                | 400                | 198      | 278                          | 278                 | 278                    | 198                 |                      | DEC-17              | DEC-17              | Ready for Commissioning 12/2017.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Legends                                                                                                                  |                                                              |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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 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.                                                                                                                                        |
| 8 Bikaner -Sikar (PG)                                     | RVPNL                                             | D/C                         | 400                      | 420         | 445                          | 445                         | 445                          | 420                       |                            | MAR-18                    | MAR-18                        | Commissioned 12/17 (Late Reported).                                                                                                        |
| 9 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.                                                                                                             |
| 10 Chatrail-Ramgarh                                       | RVPNL                                             | D/C                         | 220                      | 90          | 146                          | 146                         | 146                          | 90                        |                            | AUG-16                    | AUG-16                        | Ready for Commissioning 08/16.                                                                                                             |
| 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 Barmer-Bhinmal line                                    | RVPNL                                             | D/C                         | 400                      | 288         | 399                          | 399                         | 399                          | 288                       |                            | MAY-19                    | MAY-19                        | Commissioned 05/19.                                                                                                                        |
| 13 Aau - Badisid                                          | RVPNL                                             | D/C                         | 220                      | 118         | 196                          | 196                         | 196                          | 118                       |                            | APR-16                    | APR-16                        | Commissioned 04/16.                                                                                                                        |
| 14 Bhadla-Kanasar                                         | RVPNL                                             | D/C                         | 220                      | 63          | 105                          | 105                         | 105                          | 63                        |                            | JUN-16                    | JUN-16                        | Commissioned 06/16.                                                                                                                        |
| 15 Bhadla-Bikaner                                         | RVPNL                                             | D/C                         | 400                      | 379         | 512                          | 512                         | 512                          | 378                       |                            | APR-17                    | APR-17                        | Commissioned 04/2017                                                                                                                       |
| 16 Kuchera S/S                                            | RVPNL                                             |                             | 220/132                  | 100         | 100                          | 100                         | 100                          | 100                       |                            | DEC-15                    | DEC-15                        | Commissioned 12/15.                                                                                                                        |
| 17 Jaisalmer -2 S/S                                       | RVPNL                                             |                             | 400/220                  | 500         | 100                          | 100                         | 100                          | 100                       |                            | FEB-19                    | FEB-19                        | Commissioned 02/19.                                                                                                                        |
| 18 Aau S/S                                                | RVPNL                                             |                             | 220/132                  | 160         | 100                          | 100                         | 100                          | 100                       |                            | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| 19 Kanasar S/S                                            | RVPNL                                             |                             | 220/132                  | 160         | 100                          | 100                         | 100                          | 100                       |                            | JUN-16                    | JUN-16                        | Commissioned 06/16.                                                                                                                        |

Remark:

Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,& U2-7/14 (C)

|                                  |       |     |         |     |     |     |     |     |        |        |        |                      |
|----------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|----------------------|
| 1 Rajpura Thermal - Rajpura      | PSTCL | D/C | 400     | 18  | 29  | 29  | 29  | 18  |        | MAY-13 | MAY-13 | Commissioned 05/13.  |
| 2 Rajpura Thermal - Nakodar      | PSTCL | D/C | 400     | 279 | 381 | 381 | 381 | 279 |        | MAY-14 | MAY-14 | Commissioned 05/14.  |
| 3 Rajpura - Dhuri                | PSTCL | D/C | 400     | 171 | 242 | 242 | 242 | 171 |        | 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 |

Remark:

Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)

|                            |       |     |     |     |     |     |     |     |  |        |        |                     |
|----------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 Dechu - Phalodi          | RVPNL | D/C | 220 | 71  | 119 | 119 | 119 | 71  |  | SEP-12 | SEP-12 | Commissioned 9/12.  |
| 2 Ramgarh (GTPP) - Chandan | RVPNL | D/C | 220 | 194 | 309 | 309 | 309 | 194 |  | NOV-14 | NOV-14 | Commissioned 11/14. |
| 3 Chandan - Dechu          | RVPNL | D/C | 220 | 202 | 322 | 322 | 322 | 202 |  | DEC-14 | DEC-14 | Commissioned 12/14. |

Remark:

RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL (02/22)

|                       |         |     |     |     |   |   |   |  |        |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|---------|-----|-----|-----|---|---|---|--|--------|--------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Rammam III - Chalsa | WBSETCL | D/C | 132 | 130 | 0 | 0 | 0 |  | APR-19 | DEC-21 |  | "Survey work of the transmission lines completed. WBSETCL contemplated the ATS of Rammam III HPS of NTPC considering that WBSEDCL would purchase the entire power from NTPC. But the PPA of NTPC with WBSEDCL for sale power from Rammam III HPShas not been executed till date. After execution of the said PPA, WBSETCL would take up the construction work of the ATS obtaining Investment Approval fromWBERC." |
|-----------------------|---------|-----|-----|-----|---|---|---|--|--------|--------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| 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.                                                                                                                                        |

|   |                                                               |         |     |     |    |   |   |   |        |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---|---------------------------------------------------------------|---------|-----|-----|----|---|---|---|--------|--------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP | WBSETCL | D/C | 132 | 20 | 0 | 0 | 0 | APR-19 | DEC-21 |  | "Survey work of the transmission lines completed. WBSETCL contemplated the ATS of Rammam III HPS of NTPC considering that WBSEDCL would purchase the entire power from NTPC. But the PPA of NTPC with WBSEDCL for sale power from Rammam III HPS has not been executed till date. After execution of the said PPA, WBSETCL would take up the construction work of the ATS obtaining Investment Approval from WBERC." |
|---|---------------------------------------------------------------|---------|-----|-----|----|---|---|---|--------|--------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Remark:** Discussion going on with WB

**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 Patiala - Hissar at Kaithal                          | PGCIL | D/C | 400 | 66  | 90  | 90  | 90  | 66  | NOV-11 | AUG-11 | AUG-11 | Commissioned 8/11.  |
| 3 | LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance) | PGCIL | D/C | 400 | 2   |     |     |     | 2   |        | OCT-14 | OCT-14 | Commissioned 10/14. |
| 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**

|   |                                                                |      |     |     |  |  |  |  |  |        |  |  |                                                       |
|---|----------------------------------------------------------------|------|-----|-----|--|--|--|--|--|--------|--|--|-------------------------------------------------------|
| 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. |
|---|----------------------------------------------------------------|------|-----|-----|--|--|--|--|--|--------|--|--|-------------------------------------------------------|

| 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 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:** Work remain suspended since Oct'13 due to fund constraints. Project is likely to be commissioned within 30 months after restart of works

**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)**

|   |                                                                                       |       |     |     |   |   |   |  |  |  |  |  |
|---|---------------------------------------------------------------------------------------|-------|-----|-----|---|---|---|--|--|--|--|--|
| 1 | LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.                             | PGCIL | D/C | 400 |   |   |   |  |  |  |  |  |
| 2 | Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP) | PGCIL | S/C | 400 | 0 | 0 | 0 |  |  |  |  |  |

**Remark:** Work yet to be award.

**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 | Handia - Ashta(2nd stage)          | MPPTCL | D/C  | 400 | 180 |     |     |     |    |        |        |        |                     |
| 2 | LILO of Handia - Barwaha at Handia | MPPTCL | D/C  | 220 | 40  |     |     |     |    |        |        |        |                     |
| 3 | Nagda - Ujjain line (GEC-I)        | MPPTCL | DCDS | 400 | 53  | 152 | 152 | 152 | 53 | SEP-20 | MAR-21 | FEB-21 | Commissioned 02/21. |

**Remark:**

| 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.                                                                                                                                                                |
| <b>Rongnichu HEP (2x48 MW) PS,Sikkim, MBPCL,U1 &amp; U2 (10/20)</b>                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 1 Rongnichu - Rangpo Pooling Station                                                                                        | MBPC                                     | D/C                | 220                |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Remark:</b>                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)</b>                            |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 1 LILO of Lucknow - Bareilly at Shahjahanpur                                                                                | RPTL                                     | D/C                | 400                | 15       |                              |                     |                       | 15                 |                          | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                  |
| 2 Roza - Dohna                                                                                                              | UPPTCL                                   | D/C                | 220                | 216      | 340                          | 340                 | 340                   | 216                |                          | APR-16              | AUG-16              | Commissioned 04/16. (Late Reported.)                                                                                                                               |
| 3 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).                                                                      |
| <b>Remark:</b>                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>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</b>                 |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 1 Sagardighi - Parulia (PGCIL)                                                                                              | WBSETCL                                  | S/C on D/C         | 400                | 255      | 340                          | 340                 | 340                   | 255                | DEC-08                   | APR-11              | APR-11              | Commissioned 4/11.                                                                                                                                                 |
| 2 Sagardighi TPS - Gokarna line                                                                                             | WBSETCL                                  | D/C                | 400                | 89       | 154                          | 154                 | 154                   | 89                 | DEC-19                   | NOV-20              | OCT-20              | Commissioned 10/20.                                                                                                                                                |
| <b>Remark:</b>                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17</b>                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 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).                                                                                                                                |
| <b>Remark:</b>                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Salaya (Essar Power ) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)</b>                                         |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 1 Vadinar (Essar)-Hadala                                                                                                    | GETCO                                    | D/C                | 400                | 226      | 353                          | 353                 | 353                   | 226                | NOV-09                   | MAY-11              | MAY-11              | Commissioned 5/11.                                                                                                                                                 |
| 2 Vadinar - Amreli (Part line)                                                                                              | GETCO                                    | D/C                | 400                | 117      | 294                          | 294                 | 294                   | 117                |                          | JAN-14              | JAN-14              | Commissioned 01/14.                                                                                                                                                |
| 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. |
| 4 Vadinar(Essar)- Amreli (Balance)                                                                                          | GETCO                                    | D/C                | 400                | 180      | 533                          | 490                 | 447                   | 235                | NOV-09                   | DEC-18              |                     | WIP                                                                                                                                                                |
| <b>Remark:</b>                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Salora TPS (M/s Vandana Vidyut ) (2x135 MW), U2- uncertain</b>                                                           |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 1 LILO of one ckt Korba-Birsinghpur at Vandana                                                                              | VVL                                      | D/C                | 400                | 6        |                              |                     |                       | 6                  |                          | JUL-12              | JUL-12              | Commissioned. 7/12. (Interim )                                                                                                                                     |
| 2 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.                                                                           |
| <b>Remark:</b>                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Sandila TPP (2x660 MW), PS,UP,TPL,</b>                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 1 Sandila TPP - ATS not defin                                                                                               | TOR.                                     | D/C                | 400                |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Remark:</b> Status Not Reported (UP share 1188 MW)                                                                       |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| <b>Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)</b>                                                                       |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| 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                                                                                                                                                 |
| <div> <div>Legends</div> <div>Report generated through</div> <div>Thursday 09 March 2023</div> <div>3.06.42 PM</div> </div> |                                          |                    |                    |          |                              |                     |                       |                    |                          |                     |                     |                                                                                                                                                                    |
| TL: Total Location                                                                                                          |                                          |                    | STC: Stubs Cast    |          |                              | TE: Towers Erected  |                       |                    | STG: Stringing Completed |                     |                     | Page 35 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.                                                                                                                                  |
| 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                                                                                                             | Sasan - Satna line -I                                        | PGCIL                                    | S/C                | 765                | 241      | 689                          | 689                 | 689                    | 241                | DEC-12               | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 2                                                                                                             | Sasan - Satna line -II                                       | PGCIL                                    | S/C                | 765                | 242      | 670                          | 670                 | 670                    | 242                |                      | APR-13              | APR-13              | Commissioned 4/13.                                                                                                                   |
| 3                                                                                                             | Satna - Bina line -II                                        | PGCIL                                    | S/C                | 765                | 276      | 737                          | 737                 | 737                    | 276                |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                    |
| 4                                                                                                             | Fatehpur- Agra line-II                                       | PGCIL                                    | S/C                | 765                | 334      | 896                          | 896                 | 896                    | 334                | DEC-12               | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 5                                                                                                             | Indore - Indore (MPPTL)(Partly)                              | PGCIL                                    | D/C                | 400                | 50       | 139                          | 139                 | 139                    | 98                 |                      | MAR-12              | MAR-12              | Commisisoned 03/12                                                                                                                   |
| 6                                                                                                             | 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)                                                                                       |
| 7                                                                                                             | Sasaram - Fatehpur line-II                                   | PGCIL                                    | S/C                | 765                | 355      | 954                          | 954                 | 954                    | 355                |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                  |
| 8                                                                                                             | LILO of both ckt Vindhyachal - Jabalpur at Sasan             | PGCIL                                    | 2xD/C              | 400                | 13       | 26                           | 26                  | 26                     | 13                 |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                   |
| 9                                                                                                             | Bina - Bina (MPPTCL)                                         | PGCIL                                    | D/C                | 400                | 1        | 6                            | 6                   | 6                      | 1                  | DEC-12               | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                  |
| 10                                                                                                            | Indore - Indore Ckt-II                                       | PGCIL                                    | D/C                | 400                | 50       | 139                          | 139                 | 139                    | 50                 |                      | JUN-13              | JUN-13              | 2nd Ckt Commissioned 06/13.                                                                                                          |
| 11                                                                                                            | Satna (1st ICT)                                              | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                    | 100                |                      | JUN-12              | JUN-12              | ICT-I Commissioned 6/12.                                                                                                             |
| 12                                                                                                            | Bina (ICT-II) S/S                                            | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                    | 100                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 13                                                                                                            | Indore (2nd Trf.)                                            | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 14                                                                                                            | Satna (2nd ICT)                                              | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                    | 100                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                   |
| 15                                                                                                            | Gwalior                                                      | PGCIL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                    | 100                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 16                                                                                                            | Bina. S/S                                                    | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                    | 100                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                   |
| 17                                                                                                            | Indore (1st Trf.)                                            | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                  |
| 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 New S/S                                                | MPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 4                                                                                                             | Ashta New (2nd Trf.)                                         | MPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| 5                                                                                                             | Ashta (Add.) Trf. S/S                                        | MPPTCL                                   |                    | 220/132            | 160      | 100                          | 100                 | 100                    | 100                |                      | OCT-11              | OCT-11              | Commissioned 10/11                                                                                                                   |
| Remark:                                                                                                       |                                                              |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| Sawra Kuddu HPPCL (3x37MW), U1,U2,U3 (2019-20)                                                                |                                                              |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                             | LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar | HPPTCL                                   | D/C                | 400                | 3        | 15                           | 15                  | 15                     | 3                  | JUN-19               | NOV-20              | OCT-20              | Commissioned 10/20.                                                                                                                  |
| 2                                                                                                             | Hatkoti - Gumma                                              | HPPTCL                                   | D/C                | 220                | 52       | 80                           | 80                  | 80                     | 52                 |                      | AUG-18              | AUG-18              | Ready for Commissioning 08/18.                                                                                                       |
| 3                                                                                                             | Snail -Hatkoti                                               | HPPTCL                                   | D/C                | 220                | 13       | 37                           | 37                  | 37                     | 13                 | SEP-19               | DEC-20              | NOV-20              | Commissioned 11/20.                                                                                                                  |
| 4                                                                                                             | Gumma S/S                                                    | HPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                |                      | DEC-20              | NOV-20              | Commissioned 11/20.                                                                                                                  |
| Legends                                                                                                       |                                                              |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                                            |                                                              | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 36 of50           |                    |                      |                     |                     |                                                                                                                                      |

| 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.                                                                                                                                              |
| 5 Hatkoti Switching Station                                                            | HPPTCL                                  |                    | 220                      | 50       | 0                            | 0                   | 0                      | 0                  |                      |                     |                     |                                                                                                                                                  |
| Remark:                                                                                |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (08/24)                     |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| 1 RSD - Shahpur Kandi PH-I                                                             | PSTCL                                   | S/C on D/C         | 220                      | 20       | 0                            | 0                   | 0                      |                    |                      | AUG-24              |                     |                                                                                                                                                  |
| 2 LILO of Ckt. one RSP - Sarna at Shahpur Kandi PH-I and PH-II                         | PSTCL                                   | S/C on D/C         | 220                      | 0        | 0                            | 0                   | 0                      | 0                  |                      | AUG-24              |                     |                                                                                                                                                  |
| 3 Shahpur Kandi PH-I - Shahpur Kandi PH-II                                             | PSTCL                                   | S/C on D/C         | 220                      | 4        | 0                            | 0                   | 0                      | 0                  |                      | AUG-24              |                     | PSTCL to fund the upfront payment for this work .                                                                                                |
| 4 Shahpur Kandi PG-II - Sarna with HTLS conductor of 1200 A Capacity                   | PSTCL                                   | S/C on D/C         | 220                      | 18       | 0                            | 0                   | 0                      |                    |                      | AUG-24              |                     |                                                                                                                                                  |
| Remark:                                                                                |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15                      |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| 1 Shapoorji Pallonji generating station                                                | GETCO                                   | D/C                | 400                      | 220      | 0                            | 0                   | 0                      | 0                  |                      | DEC-16              |                     | Generation not coming                                                                                                                            |
| 2 Shapporji Pallonji TPS - Amreli                                                      | SPPCL                                   | D/C                | 400                      | 107      | 339                          | 330                 | 292                    | 59                 |                      |                     |                     |                                                                                                                                                  |
| 3 SPEL - Pirana (PG)                                                                   | SPPCL                                   | D/C                | 400                      |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| 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, (04/24)                    |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| 1 Shongtong Karcham HEP - Wangtoo (Quad)                                               | HPPTCL                                  | D/C                | 400                      | 18       |                              | 0                   | 0                      |                    |                      | DEC-21              |                     | Preliminert Survey has been carried out and is under tendering process for the detailed Survey of the route. Commissioned 09/19 (Late Reported). |
| 2 Wangtoo (GIS) S/S                                                                    | HPPTCL                                  |                    | 400/220                  | 630      | 100                          | 100                 | 100                    | 100                | JUN-19               | NOV-19              | OCT-19              |                                                                                                                                                  |
| 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             |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| Legends                                                                                |                                         |                    |                          |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                  |
| Report generated through                                                               |                                         |                    | Thursday 09 March 2023   |          |                              | 3.06.42 PM          |                        |                    |                      |                     |                     |                                                                                                                                                  |
| 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)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 1.                                                                                                                                                                                                          | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                       |
| 1    Athena Singhitarai - Raigarh Pooling Station (near Kotra)<br><b>Remark:</b>                                                                                                                            | ACPLT                                    | D/C                | 400                | 50       | 75                           | 75                  | 75                    | 50                  |                      | MAY-16              | MAY-16              | Commissioned 4/16 (Late Reported)                                                                                                                                                                                                                                                         |
| <b>Singoli Bhatwari HEP (3x33MW)PS,UK,L&amp;T,U1,2,3 &amp; 4 (03/20)</b>                                                                                                                                    |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 1    LILO of Baramwari - Srinagar at Singoli Bhatwari<br><b>Remark:</b>                                                                                                                                     | PTCUL                                    | D/C                | 220                | 5        | 0                            | 0                   | 0                     | 0                   | DEC-19               | MAY-21              |                     | Work held up due to COVID-19.                                                                                                                                                                                                                                                             |
| <b>SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14</b>                                                                                                                                             |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 1    SJK TPS - Jabalpur Pooling Station<br><b>Remark:</b>                                                                                                                                                   | XYZ                                      | D/C                | 400                | 107      | 339                          | 330                 | 292                   | 59                  |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| <b>Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) &amp; U2-10/18</b>                                                                                                                                      |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 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.<br><b>Remark:</b>                                                                                                                                               | PGCIL                                    |                    | 400                | 50       | 100                          | 60                  | 50                    | 20                  | MAR-17               | SEP-17              | SEP-17              | Award placed in Jun'15. Work under progress.                                                                                                                                                                                                                                              |
| <b>Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 &amp; U2 (03/20)</b>                                                                                                                                                 |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 1    LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP<br><b>Remark:</b>                                                                                                                            | HSPPL                                    | D/C                | 400                | 7        | 11                           | 11                  | 11                    | 7                   |                      | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                                                                                                                                                                       |
| <b>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)</b>                                                                                                           |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 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.<br><b>Remark:</b>                                                                                                                                                   | PTCUL                                    | D/C                | 400                | 28       | 39                           | 39                  | 39                    | 28                  |                      | JUL-16              | JUL-16              | Commissioned 07/16.                                                                                                                                                                                                                                                                       |
| <b>Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, U1&amp;2-12/19, U3&amp;4 -06/20</b>                                                                                                                     |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| 1    Lower Subhansiri - Biswanath Chariyali line -I                                                                                                                                                         | PGCIL                                    | D/C                | 400                | 354      | 480                          | 480                 | 480                   | 354                 | AUG-22               | MAR-23              | FEB-23              | Commissioned 02/23.                                                                                                                                                                                                                                                                       |
| 2    Lower Subhansiri - Biswanath Chariyali line -II<br><br><b>Remark:</b>                                                                                                                                  | PGCIL                                    | D/C                | 400                | 371      | 515                          | 376                 | 227                   | 0                   | MAR-23               | MAR-23              |                     | Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Balance work of line awarded in Dec'20. As per communication dated 27.05.21 from NHPC 1st & 2nd Unit schedule preponed from May'23 to Aug'22. |
| <b>Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18</b>                                                                                                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |
| <b>The works of the project is stalled since Dec 2011 due to agitation by various pressure groups of Assam and the balance works are likely to be completed within four years after resumption of works</b> |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                           |

| 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                                                              | Suratgarh - Babai                                  | RVPNL                                    | D/C                | 400                    | 491      | 676                          | 676                 | 676                   | 469                | OCT-22               | MAR-23              |                     | 1. Earlier Work order awarded to M/s Aster Chennai has been withdrawn at risk and cost of the firm. 2. Stay against termination of contract issued by court. 3. Matter is under the jurisdiction of court. Next hearing date is 23.1.23. 4. For balance work revised detailed W.O. issued to M/s Kay Cee Infra & Energy on 8.4.22 . |
| 2                                                              | Bikaner- Merta                                     | RVPNL                                    | S/C                | 400                    | 172      | 465                          | 465                 | 465                   | 172                | MAR-14               | NOV-15              | NOV-15              | Commissioned 11/15.                                                                                                                                                                                                                                                                                                                 |
| 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:<br>Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13 |                                                    |                                          |                    |                        |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                     |
| 1                                                              | Suzlon wind farm - Bhachau (PG)                    | XYZ                                      | D/C                | 220                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                     |
| Remark:<br>S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),       |                                                    |                                          |                    |                        |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                     |
| 1                                                              | LILO of Korba-Mopaka line at S. V. Power           | SVPPL                                    | D/C                | 132                    | 12       |                              |                     |                       | 12                 |                      | NOV-11              | NOV-11              | Commissioned 11/11.                                                                                                                                                                                                                                                                                                                 |
| Remark:<br>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:<br>System Strengthening                                |                                                    |                                          |                    |                        |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                     |
| 1                                                              | 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.              |
| 2                                                              | Udaipur - Palatana                                 | TSECL                                    | D/C                | 132                    | 12       | 41                           | 41                  | 413                   | 12                 |                      | AUG-11              | AUG-11              | Line test charged on 21.08.2011.                                                                                                                                                                                                                                                                                                    |
| 3                                                              | Mariani (New) - Mokikchung (PG)                    | PGCIL                                    | D/C                | 220                    | 97       | 163                          | 163                 | 163                   | 97                 | DEC-12               | JUN-15              | JUN-15              | Ready for Commissioning 06/15.                                                                                                                                                                                                                                                                                                      |
| 4                                                              | Silchar - Srikona line                             | PGCIL                                    | D/C                | 132                    | 2        | 7                            | 7                   | 7                     | 2                  |                      | MAR-12              | MAR-12              | Line commissioned in Mar'12.                                                                                                                                                                                                                                                                                                        |
| 5                                                              | ETPS to Tondiarpet point ATS                       | TANTRAN                                  | D/C                | 400                    | 18       | 5                            | 5                   | 5                     | 2                  | SEP-17               | MAR-23              |                     | Work is under progress. Line stringing pending for want of LC.                                                                                                                                                                                                                                                                      |
| 6                                                              | Palatana - Surajmaninagar line (Charged at 132 KV) | PGCIL                                    | D/C                | 400                    | 74       | 118                          | 118                 | 118                   | 74                 |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                                                                                                                                                                                                                   |
| 7                                                              | 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.                                                                                                                                                                                                                                                                                                                 |
| 8                                                              | Kamudhi - Kavanoor Ckt-II                          | TANTRAN                                  | D/C                | 230                    | 56       | 229                          | 229                 | 229                   | 56                 |                      | FEB-19              | FEB-19              | Commissioned 02/19.                                                                                                                                                                                                                                                                                                                 |
| 9                                                              | 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.                                                                                                                                                                                                                                                                                                        |
| Legends                                                        |                                                    |                                          |                    |                        |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                     |
| Report generated through                                       |                                                    |                                          |                    | Thursday 09 March 2023 |          |                              |                     | 3.06.42 PM            |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                     |
| TL: Total Location                                             |                                                    | STC: Stubs Cast                          |                    | TE: Towers Erected     |          | STG: Stringing Completed     |                     |                       |                    | Page 39 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 10    Roing - Tezu line                                                                                                | PGCIL                                             | S/C on<br>D/C               | 132                      | 73                 | 244                          | 244                          | 244                          | 72                        | APR-12                     | JUN-17                    |                               | Line commissioned in Jun'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11    Kukurmara - Azara line                                                                                           | AEGCL                                             | S/C on<br>D/C               | 132                      | 5                  | 29                           | 29                           | 29                           | 6                         | DEC-11                     | NOV-19                    |                               | Court case pending at Loc-19. Stringing of<br>Railway and Highway crossing left to be<br>done.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 12    Surajmani Nagar - Badarghat                                                                                      | TSECL                                             | D/C                         | 132                      | 6                  | 0                            | 0                            | 0                            | 0                         |                            | AUG-16                    |                               | Fund proposed in World Bank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13    Pasighat - Roing line.                                                                                           | PGCIL                                             | S/C on<br>D/C               | 132                      | 102                | 347                          | 347                          | 347                          | 104                       | DEC-12                     | JUN-17                    |                               | Line commissioned in Jun'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14    Silchar - Purba Kanchan Bari<br>line (charged at 132KV)                                                          | PGCIL                                             | D/C                         | 400                      | 254                | 373                          | 373                          | 373                          | 254                       | DEC-12                     | JUL-15                    | JUL-15                        | Commissioned 07/15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 15    Melriat (New) - Sihmui line                                                                                      | PGCIL                                             | D/C                         | 132                      | 12                 | 20                           | 20                           | 20                           | 12                        | DEC-12                     | NOV-18                    |                               | Line commissioned in Nov'18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 16    LILO of Korattur - Koyambedu at<br>Alamathy (Balance Portion)                                                    | TANTRAN                                           | D/C                         | 220                      | 23                 |                              |                              |                              | 23                        |                            | SEP-15                    | SEP-15                        | Commissioned 09/15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17    Surajmani Nagar - Udaipur                                                                                        | TSECL                                             | D/C                         | 132                      | 50                 | 50                           | 0                            | 0                            | 0                         |                            | JUN-15                    |                               | Proposed under NEC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 18    LILO of Aizwol (PG) - Zemabawk<br>at Melriat (PG)                                                                | PGCIL                                             | D/C                         | 132                      | 30                 | 17                           | 17                           | 17                           | 10                        | DEC-12                     | NOV-18                    |                               | Line commissioned in Nov'18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 19    LILO of Agia - Sarusajai line at<br>Kukurmara S/S                                                                | AEGCL                                             | D/C                         | 220                      | 4                  | 8                            | 8                            | 8                            | 4                         |                            | SEP-12                    | SEP-12                        | Commissioned 9/12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 20    Tezu - Namsai line.                                                                                              | PGCIL                                             | S/C on<br>D/C               | 132                      | 96                 | 332                          | 332                          | 332                          | 95                        | DEC-12                     | JUL-18                    |                               | Line commissioned in Jul'18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 21    Baramwari (GIS)-Srinagar S/S                                                                                     | UKPCL                                             | D/C                         | 220                      | 180                | 228                          | 210                          | 182                          | 72                        | DEC-19                     | DEC-19                    |                               | Baramwari    Srinagar 220 kV D/C line and<br>LILO of this line at Singoli Bhatwari HEP are<br>required for transfer of power from Singoli<br>Bhatwari HEP up to Srinagar pooling<br>station.But after the works of Phata Byung<br>(2x38 MW) being severely affected due to<br>flash floods in June, 2013 and all works<br>being stalled since July, 2017 due to Funds<br>constraints with the developer , this<br>Baramwari switching station is not being<br>constructed, therefore currently above line<br>is being constructed from 400kV S/s<br>Srinagar to interconnection point of 99MW<br>Singoli Bhatwari HEP.This line is of 150<br>Ckm out of which 72 Ckm stringing have<br>been completed. Also out of 220 tower<br>locations, 210 fdns have been completed<br>and 182 towers have been erected |
| 22    Surajmani Nagar - Agartala 79<br>Tilla Grid S/S                                                                  | TSECL                                             | D/C                         | 132                      | 18                 | 71                           | 71                           | 71                           | 18                        |                            | SEP-13                    | MAR-17                        | Completed 9/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23    Silchar - Hailakandi<br>(Contingency arrangement)                                                                | PGCIL                                             | D/C                         | 132                      | 60                 | 110                          | 110                          | 110                          | 60                        |                            | NOV-17                    |                               | Part line commissioned (35Ckm) through<br>contingency in Jun'12. Balance line<br>commissioned in Nov'17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 24    LILO of Zemabawk - W.Phaileng<br>at Sihhmui                                                                      | PEDMIZO                                           | S/C                         | 132                      | 5                  | 0                            | 0                            | 0                            | 0                         |                            | DEC-13                    |                               | Approval from State Govt. obtained                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 25    Silchar - Imphal (New) line (to<br>be charged at 132KV)                                                          | PGCIL                                             | D/C                         | 400                      | 334                | 479                          | 479                          | 479                          | 334                       | DEC-12                     | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 26    Silchar - Melriat (New)                                                                                          | PGCIL                                             | D/C                         | 400                      | 287                | 451                          | 451                          | 451                          | 287                       | DEC-12                     | DEC-18                    | NOV-18                        | Commissioned 11/18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <div><div>Legends</div><div>Report generated through</div><div>Thursday 09 March 2023</div><div>3.06.42 PM</div></div> |                                                   |                             |                          |                    |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TL: Total Location                                                                                                     |                                                   | STC: Stubs Cast             |                          | TE: Towers Erected |                              | STG: Stringing Completed     |                              | Page 40 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)/Er ection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                     |                                                                                                                                             | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                   | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 27                                                                                     | Extn. of new EGT supply Laying of 230kV XLPE AI UG cable for a route length of 1Km from CTT tower - Metering point inside consumer premises | TANTRAN                                  | S/C                | 230                | 1        | 0                            | 0                    | 0                      | 1                   |                      | MAR-23              | FEB-23              | Commissioned 02/23.                                                                                                                  |
| 28                                                                                     | 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.                                                                  |
| 29                                                                                     | Silchar - Badarpur (PG) line.                                                                                                               | PGCIL                                    | D/C                | 132                | 38       | 69                           | 69                   | 69                     | 38                  |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| 30                                                                                     | 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.                                                                                                                  |
| 31                                                                                     | Surajmani Nagar - Budhujngnagar                                                                                                             | TSECL                                    | D/C                | 132                | 36       | 63                           | 63                   | 63                     | 36                  |                      | AUG-12              | AUG-12              | Commissioned 08/12.                                                                                                                  |
| 32                                                                                     | Surajmani Nagar - Rokhia                                                                                                                    | TSECL                                    | D/C                | 132                | 20       | 80                           | 68                   | 56                     | 7                   |                      | DEC-18              |                     | RoW issue                                                                                                                            |
| 33                                                                                     | Namsai S/S                                                                                                                                  | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                  | 100                    | 100                 |                      | JUN-18              |                     | Commissioned in Jul'18.                                                                                                              |
| 34                                                                                     | Surajmaninagar S/S (Upgrdable to 400 kV)                                                                                                    | TSECL                                    |                    | 132/33             | 100      | 100                          | 100                  | 100                    | 100                 |                      | DEC-12              | DEC-12              | Commissioned 12/12                                                                                                                   |
| 35                                                                                     | Tezu S/S                                                                                                                                    | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                  | 100                    | 100                 |                      | JUN-17              |                     | Charged in Jun'17.                                                                                                                   |
| 36                                                                                     | Wathar (Addl.)                                                                                                                              | MSETCL                                   |                    | 220/33             | 50       | 100                          | 100                  | 100                    | 100                 |                      | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                 |
| 37                                                                                     | Roing S/S                                                                                                                                   | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                  | 100                    | 100                 |                      | JUN-17              |                     | Commissioned in Jun'17.                                                                                                              |
| 38                                                                                     | Yurembam (Aug.) S/S                                                                                                                         | ED,                                      |                    | 132/33             | 90       | 100                          | 0                    | 0                      | 0                   |                      | MAR-13              |                     |                                                                                                                                      |
| 39                                                                                     | Panchgram (Aug.) S/S                                                                                                                        | AEGCL                                    |                    | 132/33             | 50       | 100                          | 100                  | 100                    | 100                 |                      | DEC-11              | DEC-11              | Commissioned 12/11                                                                                                                   |
| 40                                                                                     | DSTPS ICT-II S/s                                                                                                                            | DVC                                      |                    | 400/220            | 315      | 100                          | 100                  | 100                    | 100                 | JAN-21               | MAR-21              | FEB-21              | Commissioned 02/21.                                                                                                                  |
| Remark:                                                                                |                                                                                                                                             |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C) |                                                                                                                                             |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                      | Talwandi Sabo - Moga                                                                                                                        | PSTCL                                    | D/C                | 400                | 204      | 287                          | 287                  | 287                    | 204                 |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 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-Mukatsar                                                                                                                      | PSTCL                                    | D/C                | 400                | 201      | 277                          | 277                  | 277                    | 201                 |                      | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| 4                                                                                      | Moga- Nakodar                                                                                                                               | PSTCL                                    | D/C                | 400                | 128      | 178                          | 178                  | 178                    | 128                 |                      | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                  |
| 5                                                                                      | Nakodar (1st Trf.)                                                                                                                          | PSTCL                                    |                    | 400/220            | 315      | 100                          | 100                  | 100                    | 100                 |                      | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                  |
| 6                                                                                      | Mukatsar (2x315)                                                                                                                            | PSTCL                                    |                    | 400/220            | 630      | 100                          | 100                  | 100                    | 100                 | JAN-13               | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| 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                                                                                      | Tanda TPS Extn- Basti (Q)                                                                                                                   | UPPTCL                                   | S/C                | 400                | 43       | 137                          | 137                  | 137                    | 88                  | OCT-19               |                     |                     | Line energised on 14/03/2021. DC line.                                                                                               |
| 2                                                                                      | Gonda - Shahjehanpur (PG)                                                                                                                   | UPPTCL                                   | D/C                | 400                | 460      | 543                          | 296                  | 140                    | 0                   |                      |                     |                     | The project was being developed under TBCB mode.                                                                                     |

| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                               | 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." |
| 4                                                                               | Tanda (NTPC) - Tanda (New) line                                 | UPPTCL                                   | D/C                | 220                | 42       | 94                           | 94                  | 94                   | 42                 |                      | FEB-19              | FEB-19              | Commissioned 02/19.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5                                                                               | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6                                                                               | Tanda TPS                                                       | UPPTCL                                   |                    | 400/220            | 630      | 100                          | 100                 | 100                  | 100                |                      |                     |                     | To be deleted. Both ICTs are energised in Mar-19.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7                                                                               | Gonda                                                           | UPPTCL                                   |                    | 400/220            | 630      |                              |                     |                      |                    |                      |                     |                     | Developed by M/s Isolux under TBCB S/s is complete and energised at 220 kV since 2016                                                                                                                                                                                                                                                                                                                                                                                         |
| 8                                                                               | Basti (GIS) (T/F-I)                                             | UPPTCL                                   |                    | 400/220            | 500      | 100                          | 100                 | 100                  | 100                | JUN-21               | FEB-22              | JAN-22              | Commissioned 10/21 (Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Remark:</b><br><b>Tangnu Romai-I HEP (2x22MW)PS,HP,U1 &amp; U2 (2021-22)</b> |                                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                               | Tangnu Romai-I HEP - 220/132 kV Sunda S/S                       | HPPTCL                                   | D/C                | 132                | 24       | 37                           | 25                  | 17                   | 5                  |                      | DEC-21              |                     | work is progress and all efforts have been made to complete the work by Dec-21.                                                                                                                                                                                                                                                                                                                                                                                               |
| 2                                                                               | Sunda-Hatkoti                                                   | HPPTCL                                   | D/C                | 220                | 50       | 69                           | 69                  | 69                   | 50                 | MAY-22               | JUL-22              | JUN-22              | Commissioned 06/22.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                               | Sunda S/S                                                       | HPPTCL                                   |                    | 220/132            | 200      | 100                          | 100                 | 100                  | 100                | MAY-22               | SEP-22              | AUG-22              | Commissioned 08/22.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Remark:</b> Project work stopped due to fund issue.                          |                                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4 (12/20)</b>                 |                                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                               | LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP | PTCUL                                    | D/C                | 400                | 2        | 0                            | 0                   | 0                    |                    |                      |                     |                     | Approval is pending in Standing Committee, CEA. Construction of Transmission line will be planned after due approval from competent authority.                                                                                                                                                                                                                                                                                                                                |
| 2                                                                               | Tapovan (Vishnugad) - Pipalkoti                                 | PTCUL                                    | D/C                | 400                | 36       | 48                           | 13                  | 4                    |                    | MAR-23               | MAR-23              |                     | Final approval on forest proposal was accorded on dt 21.07.2020. Natural calamity happened on dt.07.02.2021in Joshimath,Dist Chamoli at Rishi Ganga, which also affected the NTPC HEP. Revised commissioning schedule of Tapovan-Vishnugad HEP is awaited from NTPC.                                                                                                                                                                                                          |
| 3                                                                               | Srinagar(Khandukhal)-Kashipur (Rampura)                         | PTCUL                                    | D/C                | 400                | 362      | 0                            | 0                   | 0                    | 0                  |                      | DEC-21              |                     | Implementation of line to be taken up under central sector as an ISTS scheme with the matching timeframe of commissioning of Vishnugad -Pipalkoti (HEP) of THDC i.e June 2023 or Tapovan-Vishnugad HEP of NTPC whichever is earlier as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21.                                                                                                                                                           |

| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4                                                                                                      | Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar (Khandukhal) | PTCUL                                    | D/C                | 400                | 184      | 220                          | 45                  | 0                     | 0                  |                      | DEC-21              |                     | Contract awarded in 03 no. packages in Sep 2017. Forest proposal had been submitted on dated 24.11.2018 for Package-I, on dated 23/10/2018 for Package-II and on dated 23/02/2019 for Package-III. Stage-I clearance of forest case for Package I, II and III is expected by Oct'19, Oct'19 and Nov'19 resp. Construction work of line will be started after approval of stage-I clearance of forest.                                                                                                                                                                                                                                              |
| <b>Remark:</b><br>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                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Remark:</b><br>Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)                                   |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1                                                                                                      | LILO OUT of Teesta-III - Kishanganj at Rangpo              | PGCIL                                    | D/C                | 400                | 15       | 35                           | 35                  | 35                    | 23                 | JUN-20               | AUG-21              |                     | Work affected due to RoW in stringing at one section due to Tashi Choling trust. Progress also affected due to COVID-19 restrictions. Lockdown extended upto 14.07.2021.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2                                                                                                      | 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. Commissioned 03/16..(Late Reported). |
| 3                                                                                                      | 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              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Remark:</b><br>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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Remark:</b> 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)              |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Legends</b>                                                                                         |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TL: Total Location                                                                                     |                                                            | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 43 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)/Er ection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                                                      |                                        | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 7                                                                                                                                       | Aurangabad - III (Ektuni) S/S (ICT-II) | MSETCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                 |                      | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                  |
| 8                                                                                                                                       | Akola -II S/S                          | APL                                      |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 9                                                                                                                                       | Tiroda S/S                             | APL                                      |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 10                                                                                                                                      | Koradi - III S/S                       | APL                                      |                    | 765/400            | 3000     | 100                          | 100                 | 100                    | 100                 |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 11                                                                                                                                      | Warora S/S                             | MSETCL                                   |                    | 400/220            | 500      | 100                          | 100                 | 100                    | 100                 | SEP-12               | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| Remark:                                                                                                                                 |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain                                                                                            |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                                       | Tori - Jhharkhand Pooling Station      | EPTCL                                    | D/C                | 400                |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Remark: Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc. |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)                                             |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                                       | Salem - Madhugiri (PNMTL-TBCB)         | PGCIL                                    | S/C                | 765                | 219      | 575                          | 575                 | 575                    | 219                 | DEC-15               | FEB-19              | JAN-19              | Commissioned 01/19.                                                                                                                  |
| 2                                                                                                                                       | Nagapattinam PS - Salem (PNMTL-TBCB)   | PGCIL                                    | D/C                | 765                | 406      | 543                          | 543                 | 543                    | 406                 | MAR-15               | OCT-16              | OCT-16              | Commissioned 10/2016.                                                                                                                |
| Remark: SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC                                                                        |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL                                                         |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                                       | Khandwa - Indore line                  | PGCIL                                    | D/C                | 400                | 344      | 479                          | 479                 | 479                    | 344                 | MAY-16               | AUG-16              | AUG-16              | Ready for Commissioning 08/16.                                                                                                       |
| 2                                                                                                                                       | Betul - Khandwa (Quad) line            | PGCIL                                    | D/C                | 400                | 338      | 435                          | 435                 | 435                    | 338                 | MAY-16               | AUG-16              | AUG-16              | Ready for Commissioning 08/16.                                                                                                       |
| 3                                                                                                                                       | Mauda-II - Betul (Quad) line           | PGCIL                                    | D/C                | 400                | 393      | 551                          | 551                 | 551                    | 393                 | MAY-16               | JUL-17              | JUL-17              | Commissioned 07/2017.                                                                                                                |
| Remark:                                                                                                                                 |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL                                                             |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                                       | Mundra - Jetpur (Part line)            | PGCIL                                    | S/C                | 400                | 314      | 424                          | 424                 | 424                    | 314                 |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                   |
| 2                                                                                                                                       | Mundra -Limbdi ( part Line)            | PGCIL                                    | S/C                | 400                | 384      |                              |                     |                        | 192                 |                      | NOV-11              | NOV-11              | 192 Ckm part line commissioned 11/11.                                                                                                |
| 3                                                                                                                                       | Bachchau - Ranchodpura                 | PGCIL                                    | D/C                | 400                | 566      | 755                          | 755                 | 755                    | 566                 |                      | SEP-11              | SEP-11              | Commissioned 9/11.                                                                                                                   |
| 4                                                                                                                                       | Mundra - Jetpur (Balance portion)      | PGCIL                                    | S/C                | 400                | 358      | 918                          | 918                 | 918                    | 358                 |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 5                                                                                                                                       | Mundra - Bachchau                      | PGCIL                                    | D/C                | 400                | 198      | 285                          | 285                 | 285                    | 198                 |                      | AUG-11              | AUG-11              | Commissioned 8/11                                                                                                                    |
| 6                                                                                                                                       | Mundra - Limbdi                        | PGCIL                                    | D/C                | 400                | 244      | 863                          | 863                 | 863                    | 244                 |                      | FEB-12              | FEB-12              | Commissioned 02/12.                                                                                                                  |
| 7                                                                                                                                       | Wardha                                 | PGCIL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                    | 100                 |                      | FEB-12              | FEB-12              | Commissioned 02/12.                                                                                                                  |
| 8                                                                                                                                       | Navsari GIS                            | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                 |                      | JUL-12              | JUL-12              | Commisisoned 7/12                                                                                                                    |
| 9                                                                                                                                       | Bachchau S/S                           | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                 |                      | AUG-11              | AUG-11              | Commissioned.                                                                                                                        |
| 10                                                                                                                                      | Wardha 3rdTrf                          | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                 |                      | MAR-12              | MAR-12              | commissioned 3/12.                                                                                                                   |
| Remark:                                                                                                                                 |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL               |                                        |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                                                       | Silchar (New)                          | PGCIL                                    |                    | 400/220            | 400      | 100                          | 100                 | 100                    | 100                 |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                   |
| 2                                                                                                                                       | Mokokchung (ICT-II)                    | PGCIL                                    |                    | 220/132            | 30       | 100                          | 100                 | 100                    | 100                 |                      | AUG-15              | AUG-15              | Commissioned 08/15.                                                                                                                  |
| 3                                                                                                                                       | Imphal S/S                             | PGCIL                                    |                    | 132/33             | 100      | 100                          | 100                 | 100                    | 100                 |                      | APR-13              |                     | ICT-I (50MVA) commissioned in Mar'13 & ICT-II commissioned in Apr'13.                                                                |

| 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.                                                                                                                                                 |
| 4 Melriat S/S (Upgadable to 400 kV)                                                                                 | PGCIL                                            |                             | 132/33                   | 100         | 100                          | 100                         | 100                          | 100                       |                            | NOV-18                    |                               | Completed on 28.11.18.                                                                                                                              |
| 5 Mokokchung (New)                                                                                                  | PGCIL                                            |                             | 220/132                  | 30          | 100                          | 100                         | 100                          | 100                       | DEC-12                     | JUL-15                    | JUL-15                        | Commissioned 07/15.                                                                                                                                 |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Transmission System for Transfer of Power from Generation Project in SIKKIM to NR/WR Part-A                         |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 LILO of Gangtok - Melli at Rangpo                                                                                 | PGCIL                                            | S/C                         | 132                      | 19          |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Transmission System for Transfer of Power from Generation Project in SIKKM to NR/WR Part-B                          |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 LILO of Gangtok - Rangit at Rangpo                                                                                | PGCIL                                            | S/C                         | 132                      | 7           | 21                           | 21                          | 21                           | 7                         | NOV-14                     | NOV-14                    | MAR-17                        | Commissioned 11/14.                                                                                                                                 |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh - PGCIL                              |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 LILO of Vindhyachal - Jabalpur line (Q) (II Ckt.) at Rewa PS                                                      | PGCIL                                            | D/C                         | 400                      | 116         | 169                          | 169                         | 169                          | 116                       |                            | FEB-18                    | FEB-18                        | Ready for Commissioning 02/18.                                                                                                                      |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Transmission System of Phase-I Generation Projects in Orissa-Part-A                                                 |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 LILO of Rourkela - Raigarh at Jharsuguda Pooling Stn. Ckt-II                                                      | PGCIL                                            | D/C                         | 400                      | 44          | 120                          | 120                         | 120                          | 44                        |                            | MAY-13                    | MAY-13                        | Commissioned 05/13.                                                                                                                                 |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhatisgsrh - part-D - PGCIL |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 Aurangabad S/S                                                                                                    | PGCIL                                            |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       |                            | JAN-14                    | JAN-14                        | Commissioned 01/14.                                                                                                                                 |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-8/17(c),U2-11/17(c)                                                          |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 Bawktlang (Kolasib) S/S - Sihhmui S/S                                                                             | PEDMIZO                                          | D/C                         | 132                      | 47          | 135                          | 135                         | 135                          | 47                        |                            | DEC-16                    |                               | The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. Line has completed.<br>Line completed on Mar-17. |
| 2 Tuirial HEP - Bawktlang (Kolasib) S/S                                                                             | PEDMIZO                                          | S/C                         | 132                      | 42          | 85                           | 85                          | 85                           | 42                        |                            | FEB-17                    |                               |                                                                                                                                                     |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18                                                                    |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 Ind Barath TPP - Tuticorin (PS)                                                                                   | IBPIL                                            | D/C                         | 400                      | 200         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)                                                                  |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 Tuticorin JV - Madurai                                                                                            | PGCIL                                            | D/C                         | 400                      | 304         | 423                          | 423                         | 423                          | 304                       |                            | JAN-12                    | JAN-12                        | Commissioned 01/12.                                                                                                                                 |
| Remark:                                                                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| Uchpinda TPP, (4x360MW), PS,Chg, RKMPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17                                    |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                     |
| 1 LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)                                                | RKMPPL                                           | D/C                         | 400                      |             | 73                           | 73                          | 73                           | 39                        |                            |                           |                               | Commissioned (Interim Arrangement). De-LILO activity completed.                                                                                     |

| 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)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                 |                                                                                                           | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 2                                                                  | Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line<br><br>Remark:                            | RKMPPL                                   | D/C                | 400                | 53       | 88                           | 88                  | 88                     | 53                 |                      | OCT-16              | OCT-16              | Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)                                                                              |
| Udangudi STPP Stage-I (2x660 MW), TN, TANGEDCO, U1-04/22, U2-07/22 |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                  | Udangundi - Virudhunagar (QM ACSR Conductor) line                                                         | TANTRAN                                  | D/C                | 400                | 0        | 0                            | 0                   | 0                      |                    |                      |                     |                     |                                                                                                                                      |
| 2                                                                  | Udangudi - Samugarengapuram (QM ACSR Conductor) line                                                      | TANTRAN                                  | D/C                | 400                | 154      | 154                          | 0                   | 0                      |                    |                      |                     |                     | Estimate approval under process.                                                                                                     |
| 3                                                                  | Udangudi - Ottapidaram (QM ACSR Conductor) line<br><br>Remark:                                            | TANTRAN                                  | D/C                | 400                | 136      | 200                          | 68                  | 34                     |                    | MAR-23               | MAR-23              |                     | Check survey submitted .                                                                                                             |
| Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)             |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                  | Nandikur (UTPS) - Shantigram (Hassan)                                                                     | KPTCL                                    | D/C                | 400                | 358      | 529                          | 529                 | 529                    | 319                |                      | AUG-12              | AUG-12              | Commissioned 8/12                                                                                                                    |
| 2                                                                  | UTPS-Nandikur - Khemar (partly on Multi-ckt Multi - Voltage towers & partly on D/C towers)<br><br>Remark: | KPTCL                                    | D/C                | 220                | 48       | 919                          | 91                  | 91                     | 48                 |                      | OCT-09              | OCT-09              | Commissioned 10/09. (For start up power)                                                                                             |
| Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)     |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                  | LILO of Sugan TPS- Pirana at Uno-Sugen GPP<br><br>Remark:                                                 | XYZ                                      | D/C                | 400                | 1        |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 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                                                                                                                  |
| Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13             |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                  | UKai-Kosamba                                                                                              | GETCO                                    | D/C                | 400                | 145      | 215                          | 215                 | 215                    | 145                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 2                                                                  | Kosamba-Mobha line                                                                                        | GETCO                                    | D/C                | 220                | 178      | 300                          | 300                 | 300                    | 178                |                      | 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-Chorania line                                                                                     | GETCO                                    | D/C                | 400                | 460      | 641                          | 641                 | 641                    | 460                | JUL-11               | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                  |
| Remark:                                                            |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)                     |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                  | Unchahar - Fatehpur line (PUTL-TBCB)<br><br>Remark:                                                       | PGCIL                                    | D/C                | 400                | 107      | 145                          | 145                 | 145                    | 107                | SEP-16               | SEP-16              | SEP-16              | Ready for Commissioning 09/2016.                                                                                                     |
| Uppur SCTPP, (2x800MW), Tamilnadu, TANGENDCO, U1-3/21,U2-9/21      |                                                                                                           |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                  | Virudhnagar - Kamuthi                                                                                     | TANTRAN                                  | D/C                | 400                | 114      | 0                            | 0                   | 0                      |                    | MAR-21               |                     |                     | Tender to be floated. Revised estimate under preparation.                                                                            |
| 2                                                                  | Uppur SCTPP - Virudhunagar                                                                                | TANTRAN                                  | D/C                | 765                | 204      | 0                            | 0                   | 0                      |                    | MAR-21               |                     |                     | Tender to be floated.                                                                                                                |
| 3                                                                  | Virudhnagar - Thappagundu                                                                                 | TANTRAN                                  | D/C                | 400                | 160      | 0                            | 0                   | 0                      |                    | MAR-21               |                     |                     | Tender to be floated.                                                                                                                |
| 4                                                                  | Virudhnagar - Coimbatore                                                                                  | TANTRAN                                  | D/C                | 765                | 498      | 725                          | 537                 | 495                    | 170                | MAR-21               | MAR-24              |                     | Work under progress.                                                                                                                 |

| 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    Virudhnagar - Kayathar                                                                                            | TANTRAN                                           | D/C                         | 400                      | 158         | 201                          | 200                         | 200                          | 91                        | MAR-21                     | MAR-24                    |                               | Work under Progress.                                                                                                                       |
| 6    Virudhunagar                                                                                                      | TANTRAN                                           |                             | 765/400                  | 3000        | 100                          | 88                          | 95                           | 90                        | MAR-21                     | MAR-25                    |                               | Work in progress.                                                                                                                          |
| 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 II -Wagoora                                                                                                   | PGCIL                                             | S/C                         | 400                      | 105         | 288                          | 288                         | 288                          | 105                       | MAY-11                     | DEC-11                    | DEC-11                        | Commissioned 12/11.                                                                                                                        |
| 2    URI I - URI II                                                                                                    | PGCIL                                             | S/C                         | 400                      | 11          | 32                           | 32                          | 32                           | 11                        |                            | AUG-11                    | AUG-11                        | Commissioned 08/11.                                                                                                                        |
| 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.                                                                                                                             |
| Remark:                                                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Utraula TPP, (2x45 MW), PS, UP, Bajaj                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Dumariaganj- - Utraula                                                                                            | UPPTCL                                            | S/C                         | 132                      |             | 114                          | 114                         | 114                          | 40                        |                            |                           |                               | Commissioned in January-2019. To be deleted.                                                                                               |
| Remark:                                                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Vallur JV Project-NCTPS St.II                                                                                     | TANTRAN                                           | D/C                         | 400                      | 7           | 14                           | 14                          | 14                           | 7                         | MAR-11                     | AUG-12                    | AUG-12                        | Commissioned 8/12.                                                                                                                         |
| 2    Vallure TPS - Melakottaiyur line                                                                                  | PGCIL                                             | D/C                         | 400                      | 71          | 104                          | 104                         | 104                          | 71                        |                            | MAR-13                    | MAR-13                        | Commissioned 03/13.                                                                                                                        |
| 3    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                                                                                                                          |
| 4    Tiruvelam (PG) - Chitoor                                                                                          | PGCIL                                             | D/C                         | 400                      | 42          | 59                           | 59                          | 59                           | 42                        |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 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    Gwalior - Jaipur (Ckt 1)                                                                                          | PGCIL                                             | S/C                         | 765                      | 305         | 834                          | 834                         | 834                          | 305                       | MAR-14                     | AUG-15                    | AUG-15                        | Commissioned 08/15.                                                                                                                        |
| 2    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.                                                                                                             |
| 3    Vindhyachal Pooling Station -<br>Satna Ckt-II                                                                     | PGCIL                                             | S/C                         | 765                      | 271         | 586                          | 586                         | 586                          | 271                       |                            | AUG-15                    | AUG-15                        | Commissioned 08/15.                                                                                                                        |
| 4    Sasan - Vindhyachal Pooling<br>Station line                                                                       | PGCIL                                             | S/C                         | 765                      | 12          | 19                           | 19                          | 19                           | 12                        | NOV-12                     | DEC-12                    | DEC-12                        | Commissioned 12/12                                                                                                                         |
| 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    Satna - Gwalior line (Ckt-I)                                                                                      | PGCIL                                             | S/C                         | 765                      | 337         | 901                          | 901                         | 901                          | 337                       |                            | FEB-14                    | FEB-14                        | Commissioned 02/14.                                                                                                                        |

| 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                                                                        | Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)                         | PGCIL                                    | D/C                | 400                | 97       | 138                          | 138                 | 138                   | 97                 |                      | DEC-13              | DEC-13              | Commissioned 12/13.                                                                                                                  |
| 8                                                                        | Sasan - Vindhyachal Pooling station                               | PGCIL                                    | D/C                | 400                | 12       | 18                           | 18                  | 18                    | 12                 |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 9                                                                        | Rihand - Vindhyachal Pooling Station (1st Ckt)                    | PGCIL                                    | S/C                | 765                | 31       | 91                           | 91                  | 91                    | 31                 | NOV-12               | JUN-14              | JUN-14              | Commissioned 06/14.                                                                                                                  |
| 10                                                                       | Satna - Gwalior line (60 Km D/C Portion) Ckt-II                   | PGCIL                                    | D/C+S/C            | 765                | 300      | 782                          | 782                 | 782                   | 300                | NOV-12               | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                  |
| 11                                                                       | Vindhyachal Pooling Station - Satna line (2 Km D/C Portion) Ckt-I | PGCIL                                    | D/C+S/C            | 765                | 271      | 586                          | 586                 | 586                   | 271                | NOV-11               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 12                                                                       | Vindhyachal Pooling Station (ICT-I)                               | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                | NOV-12               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 13                                                                       | Vindhyachal Pooling Station (ICT-II)                              | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                |                      | AUG-15              | AUG-15              | Commissioned 08/15.                                                                                                                  |
| Remark:                                                                  |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 & U2-uncertain                |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                        | Visa Power TPP - Raigarh Pooling Station                          | VISA                                     | D/C                | 400                | 26       | 37                           | 33                  | 26                    | 0                  |                      | JUN-15              |                     | Work is under Construction.                                                                                                          |
| Remark:                                                                  |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C) |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                        | Vizag TPP - Kalpaka                                               | APTRANS                                  | D/C                | 400                | 14       |                              |                     |                       | 14                 |                      | JUL-15              | JUL-15              | Commissioned 07/15.                                                                                                                  |
| 2                                                                        | Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)      | APTRANS                                  | D/C                | 400                | 179      | 242                          | 242                 | 242                   | 179                | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016.                                                                                                     |
| 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                                                                        | Kamavarapukota - Surypet ( Chinnakorukondi - Suryapet)            | TSTRANS                                  | D/C                | 400                | 170      | 234                          | 234                 | 234                   | 170                | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016                                                                                                      |
| 5                                                                        | Vizag ( Hinduja) TPP - Kalpaka                                    |                                          | D/C                | 400                | 15       | 25                           | 25                  | 25                    | 15                 |                      | MAY-14              |                     | Commissioned 05/14. for startup power.                                                                                               |
| 6                                                                        | Shankarpally                                                      | TSTRANS                                  |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                |                      | OCT-18              | OCT-18              | Commissioned 10/18.                                                                                                                  |
| 7                                                                        | Kamavarapukota s/s (ICT-2)                                        | APTRANS                                  |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                | MAR-16               | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                 |
| 8                                                                        | Suryapet S/S                                                      | TSTRANS                                  |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                | MAR-15               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                  |
| 9                                                                        | Kamavarapukota s/s (ICT-1)                                        | APTRANS                                  |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                | MAR-16               | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                 |
| Remark:                                                                  |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Vyasi HEP(2x60MW), Yamuna river,UK,UJVNL, (12/20)                        |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                        | LILO of Lakhwar- Dehradun at Vyasi                                | PTCUL                                    | D/C                | 220                | 71       | 113                          | 113                 | 113                   | 71                 | APR-22               | DEC-21              | APR-22              | Commissioned 04/22.                                                                                                                  |
| Remark:                                                                  |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18                             |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                        | Soja - Zerda line (Pkg-1) with Twin AL-59 conductor               | GETCO                                    | D/C                | 400                | 134      | 198                          | 198                 | 198                   | 134                | AUG-21               | FEB-22              | JAN-22              | Commissioned 01/22.                                                                                                                  |
| 2                                                                        | 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.                                                                                                       |
| Legends                                                                  |                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                       |                                                                   | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 49 of50          |                    |                      |                     |                     |                                                                                                                                      |

