

**TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF  
POWER FROM THE GENERATION PROJECTS 2018-19**

31-January-2019

| Associated<br>Transmission<br>Lines and Substations                                                       | State/Agency<br>Executing<br>Asociated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                           |                                                  |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                                        | 2.                                               | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| 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 - Agartala line                                                                                    | TSECL                                            | D/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 AGTP - Kumarghat line                                                                                   | TSECL                                            | S/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark: Agrartala Gas Turbine Combineddd 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 KSK Mahanadi (Warda Power) -<br>Champa Pooling Station                                                  |                                                  | 2xD/C                       | 400                      | 105         | 164                          | 164                         | 164                          | 105                       |                            | JUN-15                    | JUN-15                        | Ready for Commissioning 06/15.                                                                                                             |
| 2 LILO of both ckt, of Raigarh -<br>Raipur at Akaltara TPP                                                |                                                  | 2xD/C                       | 400                      | 71          | 118                          | 118                         | 118                          | 71                        |                            | APR-15                    | APR-15                        | Commissioned 04/15. (Interim)                                                                                                              |
| 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 Amravati - Akola (Bableshtar) -<br>I                                                                    | IBPL                                             | D/C                         | 400                      | 207         | 279                          | 279                         | 279                          | 207                       |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 2 LILO of Koradi -Akola at<br>Amravati                                                                    | IBPL                                             | D/C                         | 400                      | 14          | 22                           | 22                          | 22                           | 14                        |                            | OCT-12                    | OCT-12                        | Commissioned 10/12.                                                                                                                        |
| Remark:                                                                                                   |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)                                                             |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 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                                                                                                              |
| 2 Shifting of Anpara B-Unnao<br>termination point from Anpara B<br>to Anpara C sw. yard.                  | UPPTCL                                           | S/C                         | 765                      | 1           | 6                            | 6                           | 6                            | 1                         |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| 3 Extn. of Bus from Anpara B to<br>Anpara C.                                                              | LEPP                                             | D/C                         | 400                      |             |                              |                             |                              |                           |                            | JUN-10                    | JUN-10                        | Work completed. 6/10.                                                                                                                      |
| 4 Unnao                                                                                                   | UPPTCL                                           |                             | 765/400                  | 1000        | 100                          | 100                         | 100                          | 100                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| Remark:                                                                                                   |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)                                            |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Anpara C - Anpara D                                                                                     | UPPTCL                                           | S/C                         | 765                      | 3           | 11                           | 11                          | 11                           | 3                         | JAN-12                     | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |
| 2 Anpara D - Unnao                                                                                        | UPPTCL                                           | S/C                         | 765                      | 416         | 1225                         | 1182                        | 1113                         | 350                       | JAN-12                     | APR-19                    |                               | Foundation, Erection & Stringing. work in<br>progress. Final checking of tower erected<br>by previous firm is under progress.              |
| 3 Anpara B-Anpara D (Ckt-I)                                                                               | UPPTCL                                           | D/C                         | 400                      | 5           | 23                           | 23                          | 23                           | 5                         |                            | MAR-16                    | MAR-16                        | Commissioned 03/16.                                                                                                                        |

| 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.                                                                                                                                        |
| 4   Anpara D. S/S                                                                              | UPPTCL                                            |                             | 765/400                  | 1000        | 100                          | 100                          | 100                          | 100                       |                            | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1   Anuppur (Moser Baer) - Jabalpur<br>Pooling Station                                         | PGCIL                                             | D/C                         | 400                      | 492         | 600                          | 600                          | 600                          | 492                       |                            | AUG-14                    | AUG-14                        | Commissioned 08/14.                                                                                                                        |
| 2   LILO of Amarkantak - Korba at<br>Anooppur                                                  | MPPTCL                                            | D/C                         | 220                      | 16          | 18                           | 18                           | 18                           | 16                        |                            | NOV-12                    | NOV-12                        | Commissioned 11/12.                                                                                                                        |
| 3   Jabalpur Pooling Station -<br>Jabalpur (High Capacity) line                                | PGCIL                                             | D/C                         | 400                      | 31          | 45                           | 45                           | 45                           | 31                        |                            | DEC-13                    | DEC-13                        | Commissioned in Dec'13.                                                                                                                    |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1   Avantha Bhandar TPS (Korba<br>West) - Raigarh (Kotra)                                      | KWPCL                                             | D/C                         | 400                      | 37          | 64                           | 64                           | 64                           | 37                        |                            | DEC-16                    | DEC-16                        | Commissioned 05/2016 (Late Reported)                                                                                                       |
| 2   LILO of on Ckt of Raigarh -<br>Raipur at Avantha Bhandar<br>(Korba west ) TPS              | KWPCL                                             | D/C                         | 400                      | 10          | 22                           | 22                           | 22                           | 10                        |                            | DEC-13                    |                               | Interim arrangement.                                                                                                                       |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)                             |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1   Jhabua Power TPS - Jabalpur<br>Pooling Station.                                            | JHAPL                                             | D/C                         | 400                      | 131         | 207                          | 207                          | 207                          | 131                       |                            | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19             |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1   Babandh TPP - Angul Pooling<br>Station                                                     | LEPP                                              | D/C                         | 400                      | 48          | 72                           | 0                            | 0                            | 0                         |                            | DEC-16                    |                               | Work yet to start.                                                                                                                         |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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 -<br>New wanpoh at Baglihar HEP                              | JKPDD                                             | D/C                         | 400                      | 8           | 16                           | 16                           | 16                           | 8                         |                            | MAY-18                    | MAY-18                        | Ready for Commissioning 05/18.                                                                                                             |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1,2-06/19                                       |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1   Lahal-Chamera                                                                              | HPPTCL                                            | D/C                         | 400                      | 70          | 0                            | 0                            | 0                            |                           | OCT-18                     | APR-19                    |                               | Work in Progress                                                                                                                           |
| 2   Bajoli Holi HEP - Lahal GISS                                                               | HPPTCL                                            | D/C                         | 220                      | 36          | 61                           | 0                            | 0                            |                           | OCT-16                     | JUN-19                    |                               | Work in Progress                                                                                                                           |
| 3   Lahal S/S                                                                                  | HPPTCL                                            |                             | 400/220                  | 630         | 100                          | 35                           | 45                           | 10                        | JAN-18                     | JUL-19                    |                               |                                                                                                                                            |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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<br>Station                                                    | BALCO                                             | D/C                         | 400                      | 46          | 72                           | 72                           | 70                           | 46                        |                            | DEC-16                    | DEC-16                        | Commissioned 06/2016 (Late Reported).                                                                                                      |
| 2   LILO of one ckt of Korba -<br>Birsinghpur at Balco                                         | BALCO                                             | D/C                         | 400                      | 35          |                              |                              |                              | 35                        |                            | JUN-12                    | MAR-12                        | commissioned 3/12 (Interim)                                                                                                                |
| Remark:                                                                                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (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                                                                                                           | LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)<br><b>Remark:</b> | MCCPL                                    | D/C                | 400                | 6        | 14                           | 14                  | 14                    | 6                  |                      | JUN-14              | JUN-14              | Commissioned 06/14.                                                                                                                                                                                |
| <b>Banswara and Pratpgarh Wind Project</b>                                                                  |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| 1                                                                                                           | Nimbahera - Pratapgarh (Part of Pratapgarh -Chittorgarh line)                          | RVPNL                                    | D/C                | 220                | 181      | 421                          | 421                 | 421                   | 181                |                      | JUL-17              | JUN-17              | Commissioned 06/2017.                                                                                                                                                                              |
| 2                                                                                                           | Pratapgarh (Upgradation)(160-100)<br><b>Remark:</b>                                    | RVPNL                                    |                    | 220/132            | 60       | 100                          | 100                 | 100                   | 100                |                      | JUN-17              | JUN-17              | Commissioned 06/2017.                                                                                                                                                                              |
| <b>Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 &amp; U2 -2016/2017</b>                               |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| 1                                                                                                           | Chitorgarh S/S                                                                         | RVPNL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                |
| 2                                                                                                           | Jodhpur s/s (New)<br><b>Remark:</b>                                                    | RVPNL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | OCT-18              | OCT-18              | Commissioned 10/18.                                                                                                                                                                                |
| <b>Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14</b>          |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| 1                                                                                                           | LILO of Raigarh - Raipur (3rd Ckt) at Baradhara TPP ( Interim arrangement)             | DBPCL                                    | D/C                | 400                | 30       | 44                           | 44                  | 44                    | 30                 |                      | MAY-13              |                     | Line completed. (Interim)                                                                                                                                                                          |
| 2                                                                                                           | DB Power (Baradarha) - Raigarh (Kotra) Pooling Station<br><b>Remark:</b>               | DBPCL                                    | D/C                | 400                | 36       | 54                           | 54                  | 54                    | 36                 |                      | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                                                                                |
| <b>Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)</b>                                    |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| 1                                                                                                           | Mainpuri - Aligarh                                                                     | SEUPPTC                                  | D/C                | 400                | 186      | 219                          | 219                 | 219                   | 186                |                      | DEC-16              | DEC-16              | Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016<br>Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015 |
| 2                                                                                                           | Bara - Karchana                                                                        | SEUPPTC                                  | D/C                | 400                | 80       | 124                          | 0                   | 0                     | 0                  |                      | JUN-16              |                     |                                                                                                                                                                                                    |
| 3                                                                                                           | LILO of Orai - Mainpuri line at Mainpuri                                               | SEUPPTC                                  | 2xD/C              | 400                | 93       | 135                          | 135                 | 135                   | 93                 |                      | DEC-17              | DEC-16              | Ready for commissioning 12/2016                                                                                                                                                                    |
| 4                                                                                                           | LILO of Panki - Obra at Rewa Road                                                      | UPPTCL                                   | D/C                | 400                | 1        | 2                            | 2                   | 2                     | 1                  |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                                                                                |
| 5                                                                                                           | Mainpuri - Bara Ckt-I                                                                  | SEUPPTC                                  | S/C                | 765                | 375      | 889                          | 613                 | 346                   | 0                  |                      | JUN-17              |                     | The project is at stand still pending of a time extension requested to UPPTCL in June 2015                                                                                                         |
| 6                                                                                                           | Mainpuri - Bara Ckt-II<br><b>Remark:</b>                                               | SEUPPTC                                  | S/C                | 765                | 377      | 899                          | 899                 | 899                   | 377                |                      | DEC-16              | DEC-16              |                                                                                                                                                                                                    |
| Unit - II (660MW) commissioned on 06.09.2016.                                                               |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| <b>Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18(C)</b>                                           |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| 1                                                                                                           | LILO of Both ckt. of Biharsharif - Begusarai at BTPS Extn.                             | BSPTCL                                   | D/C                | 220                | 4        | 9                            | 9                   | 9                     | 4                  |                      | DEC-17              | DEC-17              | Commissioned 10/2017 (Late Reported).                                                                                                                                                              |
| 2                                                                                                           | Barauni TPS Exte. - Hazipur                                                            | BSPTCL                                   | D/C                | 220                | 214      | 403                          | 403                 | 403                   | 214                | JUN-16               | JUN-18              | JUN-18              | Commissioned 06/18.                                                                                                                                                                                |
| 3                                                                                                           | Barauni (TPS ) (ICT)<br><b>Remark:</b>                                                 | BSPTCL                                   |                    | 220/132            | 300      | 100                          | 90                  | 90                    | 90                 |                      | APR-18              |                     | yet to be commissioned                                                                                                                                                                             |
| <b>Barh STPP -Stage-I (3x660 MW), Stage-2 (2x660 MW), CS, Bihar, U4,5-11/13(C),U1-3/18,U2-09/18,U3-3/19</b> |                                                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                    |
| 1                                                                                                           | Barh-II - Gorakhpur                                                                    | PGCIL                                    | D/C                | 400                | 698      | 944                          | 944                 | 944                   | 698                | AUG-14               | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                                                                                |

| Associated Transmission Lines and Substations                                                                                                          | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                        |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                                                                     | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 2 Barh-Balia (Quad)                                                                                                                                    | PGCIL                                    | D/C                | 400                | 488      | 645                          | 645                 | 645                    | 488                | SEP-09               | JUN-10              | JUN-10              | Commissioned 06/10.                                                                                                                  |
| 3 Balia & Bhiwadi convertor Stn. (Pole-II)                                                                                                             | PGCIL                                    |                    | 500                | 1250     | 100                          | 100                 | 100                    | 100                |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                    |
| <b>Remark:</b><br><b>Barkhera TPP (2x45 MW), PS,UP, Bajaj,</b>                                                                                         |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 Barkhera (Bajaj) - Dohna                                                                                                                             | UPPTCL                                   | D/C                | 132                |          | 203                          | 203                 | 203                    | 129                |                      |                     |                     | Line energised on 13.09.2017.                                                                                                        |
| <b>Remark:</b><br><b>Bela TPP (1x270 MW),PS,Maha,IEPL,U1-3/13(C)</b>                                                                                   |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 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)                                                                                                                  |
| <b>Remark:</b><br><b>Bellary TPP (3X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-6/14,U3-3/16 (C)</b>                                                            |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of RTPS - Guttur at BTPS.                                                                                                                       | KPTCL                                    | D/C                | 400                | 2        | 3                            | 3                   | 3                      | 2                  |                      | JUN-08              | JUN-08              | Commissioned 6/08                                                                                                                    |
| 2 BTPS- Hiriyr                                                                                                                                         | KPTCL                                    | D/C                | 400                | 313      | 440                          | 440                 | 440                    | 313                | DEC-08               | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                    |
| <b>Remark:</b><br><b>Bhadradri TPP (Manuguru) (4x270 MW),TSGENCO, U1-12/17,U2-2/18,U3-5/18,U4-8/18</b>                                                 |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 Julurupadu SS - Manuguru TPP                                                                                                                         | TSTRANS                                  | D/C                | 400                | 222      | 313                          | 313                 | 313                    | 225                | MAR-17               | OCT-17              |                     | Work completed on 28.10.2018 .                                                                                                       |
| 2 Julurupadu (QM) - Suryapet S/s                                                                                                                       | TSTRANS                                  | D/C                | 400                | 219      | 306                          | 306                 | 306                    | 219                | MAR-17               | OCT-17              | JAN-18              | Commissioned 12/2017(Late Reported)                                                                                                  |
| 3 400kV Suryapet Bay Extensions                                                                                                                        | TSTRANS                                  |                    | 400                | 0        |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 4 Julurupadu S/S                                                                                                                                       | TSTRANS                                  |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                |                      | AUG-18              | JUL-18              | Commissioned 07/18.                                                                                                                  |
| <b>Remark:</b><br><b>Bhasmey HEP (2x25.5 MW),PS,Sikkim,Gati Infra,U1,2&amp;3-3/19</b>                                                                  |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of one circuit of Chujachen - Rangpo line at Bhasmay                                                                                            | GISL                                     | 2xS/C              | 220                | 10       |                              |                     |                        |                    |                      | MAY-18              |                     | Work yet to be awarded.                                                                                                              |
| <b>Remark:</b> Generation Projects stopped since Dec-16<br><b>Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16</b>                               |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Savarkundla - Vartej at BECL (Padva)                                                                                                         | GETCO                                    | D/C                | 220                | 56       | 97                           | 97                  | 97                     | 56                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                  |
| 2 BECL (Padva)- Sagapara line                                                                                                                          | GETCO                                    | D/C                | 220                | 83       | 139                          | 139                 | 139                    | 83                 |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 3 BECL (Padva) - Botad line                                                                                                                            | GETCO                                    | D/C                | 220                | 188      | 292                          | 182                 | 142                    | 34                 |                      | MAR-19              |                     | Tender on website and last date is 10.12.2018. (Risk & cost for Balance work).                                                       |
| <b>Remark:</b><br><b>Bhavanapaddu TPP, (2x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18</b>                                                        |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 Bhavanapaddu TPP - Srikakulam (PS)                                                                                                                   | XYZ                                      | D/C                | 400                | 44       |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| <b>Remark:</b><br><b>Bhawani Barrage HEP -II &amp; 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)</b> |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                      |
| 1 BKB-II - Common Point line                                                                                                                           | TANTRAN                                  | D/C                | 110                | 15       | 30                           | 30                  | 30                     | 15                 |                      | AUG-12              | AUG-12              | Energised on 23.08.12.                                                                                                               |
| 2 BKB-III - Common point line.                                                                                                                         | TANTRAN                                  | D/C                | 110                | 6        | 13                           | 13                  | 13                     | 6                  |                      | AUG-12              | AUG-12              | Energised on 13.08.12.                                                                                                               |

| 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                                                                             | BKB-III Common point - Nallur line                                   | TANTRAN                                  | S/C                | 110                | 10       | 36                           | 36                  | 36                    | 10                 |                      | AUG-12              | AUG-12              | Energised on 13.08.12.                                                                                                               |
| 4                                                                             | LILO of Mettupalayam - Irumborai line at BKB-II                      | TANTRAN                                  | D/C                | 110                | 4        | 12                           | 12                  | 12                    | 4                  |                      | SEP-13              | SEP-12              | Commissioned 09/13.                                                                                                                  |
| 5                                                                             | LILO of BKB-I - SP Budur at BKB-II line                              | TANTRAN                                  | D/C                | 110                | 5        | 10                           | 10                  | 10                    | 5                  |                      | JUN-11              | JUN-11              | Energised on 06/11                                                                                                                   |
| 6                                                                             | BKB-II Common point - Pallipalayam line                              | TANTRAN                                  | S/C                | 110                | 2        | 7                            | 7                   | 7                     | 2                  |                      | AUG-12              | AUG-12              | Energised on 23.08.12.                                                                                                               |
| 7                                                                             | BKB-II Common point - Thirucengode line                              | TANTRAN                                  | S/C                | 110                | 9        | 40                           | 40                  | 40                    | 9                  |                      | AUG-12              | AUG-12              | Energised on 23.08.12.                                                                                                               |
| 8                                                                             | BKB-III Common point - BKB-II line                                   | TANTRAN                                  | S/C                | 110                | 22       | 69                           | 69                  | 69                    | 22                 |                      | JUN-12              | JUN-12              | Energised 6/12                                                                                                                       |
| Remark:                                                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)                |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                             | Bhusaval - II - Amalner                                              | MSETCL                                   | D/C                | 220                | 197      | 331                          | 331                 | 331                   | 197                |                      | NOV-11              | NOV-11              | Commissioed 11/11                                                                                                                    |
| 2                                                                             | Bhusaval - II - existing Khadka                                      | MSETCL                                   | D/C                | 400                | 15       | 26                           | 26                  | 26                    | 15                 | DEC-09               | APR-10              | APR-10              | Commissioned 4/10.                                                                                                                   |
| 3                                                                             | Bhusaval - II - Aurangabad                                           | MSTRANS                                  | D/C                | 400                | 185      | 283                          | 283                 | 283                   | 185                |                      | DEC-11              | DEC-11              | Commissioned 12/11.                                                                                                                  |
| 4                                                                             | Bhusaval (ICT-I) S/S                                                 | MSETCL                                   |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                |                      | AUG-11              | AUG-11              | Commissioned 8/11.                                                                                                                   |
| 5                                                                             | Bhusaval (ICT -II) S/S                                               | MSETCL                                   |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                |                      | SEP-11              | SEP-11              | Commissioned 9/11.                                                                                                                   |
| Remark:                                                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JPGPL, Uncertain                  |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                             | JPGPL TPS Switchyard - Warora PS (JPGPL-TBCB)                        | MSETCL                                   | D/C                | 400                | 0        | 0                            | 0                   | 0                     |                    |                      |                     |                     | Not in STU Plan.                                                                                                                     |
| Remark:                                                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c )                   |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                             | Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL) | JV(PG&JP                                 | D/C                | 400                |          |                              |                     |                       |                    |                      | JAN-15              | JAN-15              | Commissioned.                                                                                                                        |
| 2                                                                             | Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)        | JV(PG&JP                                 | D/C                | 400                | 40       |                              |                     |                       | 40                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| Remark:                                                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(c),U2-3/18(c), U3,4-unknown |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                             | Binjkote - Raigarh (Kotra) Pooling Station                           | SKS                                      | D/C                | 400                | 55       | 93                           | 93                  | 93                    | 55                 |                      | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                  |
| Remark:                                                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Bokaro TPS                                                                    |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                             | Bokaro TPS Extn.- Koderma TPS                                        | PGCIL                                    | D/C                | 400                | 200      | 276                          | 276                 | 276                   | 200                | AUG-12               | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                  |
| Remark:                                                                       |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17    |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                             | Bongaigaon TPS - Bongaigaon                                          | PGCIL                                    | D/C                | 400                | 6        | 11                           | 11                  | 11                    | 6                  |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |

| 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                                                                                             | Bongaigaon TPS - Rangia (Salakati)                 | AEGCL                                    | D/C                | 220                | 326      | 517                          | 517                 | 515                  | 279                | JAN-13               | DEC-18              |                     | 1. All normal Foundations have been completed, 2.Two (2) nos. of Tower Erection are remaining on completed Pile Foundation. 3. 186.445 ckm of line are idle charged.                                                 |
| 3                                                                                             | BTPS-Agia-Sarusajai (2nd Circuit, Balance portion) | AEGCL                                    | S/C                | 220                | 65       | 195                          | 195                 | 195                  | 65                 |                      | SEP-14              | SEP-14              | commissioned 9/14                                                                                                                                                                                                    |
| 4                                                                                             | BTPS - Kokrajhar line                              | AEGCL                                    | S/C on D/C         | 132                | 10       | 39                           | 39                  | 39                   | 10                 | DEC-13               | JAN-16              |                     | Line charged on 30.06.2016                                                                                                                                                                                           |
| 5                                                                                             | Kokrajhar - Bilashipara - Gauripur                 | AEGCL                                    | S/C on D/C         | 132                | 63       | 203                          | 203                 | 203                  | 63                 | SEP-13               | JUN-16              |                     | Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016                                                                                                                       |
| Remark:<br>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:<br>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:<br>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:<br>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:<br>Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C) |                                                    |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                      |
| 1                                                                                             | LILO of Chandrapur - Parli at Chandrapur II        | MSETCL                                   | D/C                | 400                | 3        | 11                           | 11                  | 11                   | 3                  |                      | SEP-13              | APR-13              | Commissioned 4/13.                                                                                                                                                                                                   |
| 2                                                                                             | Chandrapur switching Stn. - Chandrapur II S/S      | MSETCL                                   | S/C                | 400                | 4        | 11                           | 11                  | 11                   | 4                  |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                                                                                                  |
| 3                                                                                             | Chandrapur-II - Warora                             | MSETCL                                   | D/C                | 400                | 91       | 138                          | 138                 | 137                  | 91                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                                                                                                  |
| 4                                                                                             | Warora-Wardha(2nd Ckt)                             | MSETCL                                   | S/C                | 400                | 76       | 223                          | 223                 | 223                  | 76                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                                                                  |
| 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. |

| 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:

Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped

|   |                                             |      |     |     |
|---|---------------------------------------------|------|-----|-----|
| 1 | Chango Yangthang - Ka Dogri Pooling Station | MPCL | D/C | 220 |
| 2 | Ka Dogri - Jangi Pooling Station            | MPCL | D/C | 400 |

Remark: Project has been dropped from generation program.

Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17

|   |                                                             |        |     |     |    |    |    |    |    |        |        |               |
|---|-------------------------------------------------------------|--------|-----|-----|----|----|----|----|----|--------|--------|---------------|
| 1 | Chanju - Nakrot line                                        | HPPTCL | D/C | 132 | 12 | 30 | 29 | 27 | 10 | MAY-16 |        | commissioned. |
| 2 | LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station | HPPTCL | D/C | 132 | 1  | 1  | 1  | 1  | 1  |        | MAR-17 | Completed.    |

Remark:

Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)

|   |                        |       |     |     |     |     |     |     |     |        |        |                    |
|---|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------------------|
| 1 | Chhabra TPS - Jhalawar | RVPNL | S/C | 220 | 101 | 329 | 329 | 329 | 101 | AUG-11 | AUG-11 | Commissioned 8/11. |
| 2 | Chhabra TPS -Hindaun   | RVPNL | S/C | 400 | 342 | 803 | 803 | 803 | 342 | APR-10 | APR-10 | Commissioned 4/10  |

Remark:

Chhabra TPS-II(2x660),SS,RRVUNL,Rajasthan, U5-4/17(c),U6-12/18

|   |                            |       |     |     |     |     |     |     |     |        |        |                     |
|---|----------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|
| 1 | Chhabra TPS - Anta (Baran) | RVPNL | D/C | 400 | 179 | 244 | 244 | 244 | 179 | JAN-15 | JAN-15 | Commissioned 01/15. |
|---|----------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|

Remark:

Chitrangi TPP Ph-I (6x660 MW), Ph-II (3x660 MW),SS,MP,Ph-I,U1-9/13,U2-12/13,U3-3/14,U4-6/14,U5-9/14,U6-12/14, Ph-II,U1-3/15,U2-6/15,U3-9/19

|   |                                             |     |     |     |
|---|---------------------------------------------|-----|-----|-----|
| 1 | Chitrangi TPS - Vindhyachal Pooling Station | XYZ | D/C | 765 |
|---|---------------------------------------------|-----|-----|-----|

Remark:

Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).

|   |                                                              |      |     |     |    |    |    |    |    |        |        |                                           |
|---|--------------------------------------------------------------|------|-----|-----|----|----|----|----|----|--------|--------|-------------------------------------------|
| 1 | Chujachen HEP - Rangpo PS                                    | GISL | D/C | 132 |    |    |    |    |    |        | MAR-17 | Line commissioned.                        |
| 2 | LILO of Melli - Gantok at Chuzachen (LILO point at namthang) | GISL | D/C | 132 | 47 | 91 | 91 | 91 | 47 | APR-13 | MAR-17 | Commissioned 04/13. (Interim arrangement) |

Remark:

Chutak-HEP (4x11 MW), CS, J&K, NHPC, U1-11/12( C), U2- 11/12( C), U3- 11/12(C), U4-1/13(C)

|    |                          |       |     |       |    |     |     |     |     |        |        |               |
|----|--------------------------|-------|-----|-------|----|-----|-----|-----|-----|--------|--------|---------------|
| 1  | Chutak HEP-Gramthong -II | JKPDD | S/C | 66    | 5  | 29  | 29  | 29  | 5   | SEP-12 | MAR-17 | Commissioned. |
| 2  | Mulbek-II - Kargil -I    | JKPDD | S/C | 66    | 28 | 124 | 124 | 124 | 28  | SEP-14 | MAR-17 | Commissioned. |
| 3  | Chutak HEP-Kargil-I      | JKPDD | S/C | 66    | 10 | 55  | 55  | 55  | 10  | OCT-12 | MAR-17 | Commissioned. |
| 4  | Khangral - Mulbek -II    | JKPDD | S/C | 66    | 23 | 117 | 117 | 117 | 23  | SEP-14 | MAR-17 | Commissioned  |
| 5  | Gramthong -II - Sankoo   | JKPDD | S/C | 66    | 27 | 154 | 154 | 154 | 27  | SEP-14 | MAR-17 | Commissioned. |
| 6  | Sankoo S/S               | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 | SEP-14 |        | Commissioned. |
| 7  | Mulbeck                  | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 | SEP-15 |        | Commissioned. |
| 8  | Kargil S/S               | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 | SEP-12 |        | Commissioned. |
| 9  | Gramthong S/S            | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 | SEP-12 |        | Commissioned. |
| 10 | Khangral (Bodhkharbu)    | JKPDD |     | 66/11 | 60 | 100 | 100 | 100 | 100 | SEP-14 |        | Commissioned. |

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

Remark:

Common System Associated with Costal Energen Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B..

|   |                                                   |       |     |     |     |      |      |      |     |        |        |        |                                |
|---|---------------------------------------------------|-------|-----|-----|-----|------|------|------|-----|--------|--------|--------|--------------------------------|
| 1 | Salem PS - Madhugiri PS line                      | PGCIL | S/C | 765 | 243 | 644  | 644  | 644  | 243 | SEP-14 | OCT-18 | OCT-18 | Commissioned 10/18.            |
| 2 | Tuticorin Pooling Station - Salem Pooling Station | PGCIL | D/C | 765 | 731 | 1000 | 1000 | 1000 | 731 | SEP-14 | NOV-16 | NOV-16 | Commissioned 11/2016.          |
| 3 | Salem Pooling Station - Salem                     | PGCIL | D/C | 400 | 120 | 165  | 165  | 165  | 120 | SEP-14 | AUG-15 | AUG-15 | Ready for commissioning 08/15. |

Remark:

Cosmos Sponge TPS, (1x350 MW), PS,Chh,CSPL,U1-6/13

|   |                                                 |     |     |     |  |  |  |  |  |  |  |  |  |
|---|-------------------------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | CSPL TPS - Raigarh Pooling Station (Near Kotra) | XYZ | D/C | 400 |  |  |  |  |  |  |  |  |  |
|---|-------------------------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|

Remark:

Cuddalore TPP (2x600 MW), PVT, IL&FS, SS, Tamil Nadu, U1-9/15 (C) U2-05/16

|   |                           |       |     |     |    |     |     |     |    |  |        |        |                                      |
|---|---------------------------|-------|-----|-----|----|-----|-----|-----|----|--|--------|--------|--------------------------------------|
| 1 | Cuddalore - Naggapattinam | ITPCL | D/C | 400 | 95 | 138 | 138 | 138 | 95 |  | JAN-15 | AUG-16 | Commissioned 01/15. (Late reported.) |
|---|---------------------------|-------|-----|-----|----|-----|-----|-----|----|--|--------|--------|--------------------------------------|

Remark:

Dada Dhuni wale TPP, Khandwa (2x800 MW) SS,MP, U1-7/15,1U2-12/16

|   |                                           |        |     |         |     |     |     |    |    |        |  |  |                      |
|---|-------------------------------------------|--------|-----|---------|-----|-----|-----|----|----|--------|--|--|----------------------|
| 1 | Dada Dhuniwale TPP - Moondi Pooling Point | MPPTCL | D/C | 400     | 80  |     |     |    |    |        |  |  |                      |
| 2 | Handia S/S                                | MPPTCL |     | 400/220 | 630 | 0   | 0   | 0  | 0  |        |  |  |                      |
| 3 | Badnawar (2x315)                          | MPPTCL |     | 400/220 | 630 | 100 | 100 | 83 | 83 | MAR-19 |  |  | Work under progress. |

Remark:

Dahanu Solar (40 MW), PS,Tehsil Pokaran, Distt, Jaisalmer,Raj,M/s Dahanu Solar Power Pvt. Ltd.

|   |                     |       |     |     |  |   |   |   |   |  |  |  |  |
|---|---------------------|-------|-----|-----|--|---|---|---|---|--|--|--|--|
| 1 | Dahanu - Degchu GSS | RVPNL | D/C | 132 |  | 0 | 0 | 0 | 0 |  |  |  |  |
|---|---------------------|-------|-----|-----|--|---|---|---|---|--|--|--|--|

Remark:

Damaracherla TPP (2\*600+4\*800), TSGenco, Telangana

|   |                                    |         |     |     |     |  |  |  |  |        |  |  |  |
|---|------------------------------------|---------|-----|-----|-----|--|--|--|--|--------|--|--|--|
| 1 | Damacherla TPP - Choutuppal        | TSTRANS | D/C | 400 | 300 |  |  |  |  | SEP-18 |  |  |  |
| 2 | Damaracherla TPP - Jangaon         | TSTRANS | D/C | 400 | 310 |  |  |  |  | SEP-18 |  |  |  |
| 3 | Damacherla TPP - Dindi             | TSTRANS | D/C | 400 | 280 |  |  |  |  | SEP-18 |  |  |  |
| 4 | Damaracherla TPP - Maheswaram (TS) | TSTRANS | D/C | 400 | 310 |  |  |  |  | SEP-18 |  |  |  |

Remark:

Damodaram Sanjeevaiah(Krishnapatnam) TPP, (2x800MW) SS,AP, APPDCL, U1-9/14 (C), U2-3/15 (C)

|   |                                       |         |     |     |     |     |     |     |     |  |        |        |                     |
|---|---------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Bonapally - Chittoor (Quad)           | APTRANS | D/C | 400 | 196 | 281 | 281 | 281 | 196 |  | FEB-15 | FEB-15 | Commissioned 02/15. |
| 2 | Krishnapatnam TPS - Nellore.          | APTRANS | D/C | 400 | 72  | 112 | 112 | 112 | 72  |  | NOV-12 | NOV-12 | Commissioned 11/12. |
| 3 | Krishnapatnam TPS- Chittoor (Balance) | APTRANS | D/C | 400 | 180 |     |     |     | 180 |  | JUL-15 | JUL-15 | Commissioned 07/15. |

Remark:

Darlipalli TPS(2x800), Odissa, NTPC, U1-02/18, U2-08/18

|   |                                                  |       |     |     |    |    |    |    |    |  |        |        |                                 |
|---|--------------------------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|---------------------------------|
| 1 | Darlipalli TPS - Jharsuguda (Sundergarh) PS line | PGCIL | D/C | 765 | 41 | 61 | 61 | 61 | 41 |  | APR-17 | APR-17 | Ready for Commissioning 04/2017 |
|---|--------------------------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|---------------------------------|

Remark:

| 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.                                                                                                                                        |                                                                                                          |
| 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. |
| 2                                                                       | DGEN TPS - Bharuch/Dahej Pooling Station                                 | TOR.                        | D/C                      | 400         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                          |
| 3                                                                       | Navseri - Bhasten (DGEN TL - TBCB)                                       | TOR.                        | D/C                      | 220         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            | Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations. |
| 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)                                   | DIPL                        | 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                   | DIPL                        | D/C                      | 400         | 31                           | 51                          | 51                           | 51                        | 31                         |                           | AUG-14                        | AUG-14                                                                                                                                     | Commissioned 08/14.                                                                                      |
| Remark:                                                                 |                                                                          |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                          |
| Dharpura 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                                                                       | LILO of Teesta III - Rangpo 400 kv line at Dikchu (Interim connectivity) | SIKKIM                      | D/C                      | 400         | 1                            | 2                           | 2                            | 12                        | 1                          |                           | FEB-17                        |                                                                                                                                            | Completed.                                                                                               |
| 2                                                                       | Dikchu HEP - Dikchu Pool                                                 | SIKKIM                      | D/C                      | 132         |                              | 0                           | 0                            | 0                         |                            |                           |                               |                                                                                                                                            | Yet to award                                                                                             |
| 3                                                                       | (Sikkim) Dikchu Pool - Parbing line                                      | PGCONSU                     | D/C                      | 132         | 42                           | 96                          |                              |                           |                            | DEC-18                    | MAR-19                        |                                                                                                                                            |                                                                                                          |
| 4                                                                       | (Sikkim) Dikchu Pool - Rangpo (Samardong) (twin)                         | PGCONSU                     | D/C                      | 220         | 50                           |                             |                              |                           |                            | DEC-18                    | SEP-18                        |                                                                                                                                            |                                                                                                          |
| 5                                                                       | (Sikkim) Dikchu Pool - Singhik                                           | PGCONSU                     | D/C                      | 220         | 46                           |                             |                              |                           |                            | DEC-18                    | JUN-19                        |                                                                                                                                            |                                                                                                          |
| 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)                 |                                                                          |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                          |
| 1                                                                       | Durgapur STPS - Raghunathpur                                             | DVC                         | D/C                      | 400         | 138                          | 208                         | 208                          | 208                       | 138                        | MAY-10                    | JUL-13                        | JUL-13                                                                                                                                     | Commissioned 07/13.                                                                                      |

| 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.                                                                                                                                                                                                                                |
| 2 Durgapur-Jamshedpur (Part Line)                                                                    | PGCIL                                    | D/C                | 400                      | 276                | 519                          | 469                  | 451                      | 276                |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                                                                                                                 |
| 3 LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS                                                  | DVC                                      | D/C                | 400                      | 7                  | 14                           | 14                   | 14                       | 7                  | MAY-09               | MAR-11              | JAN-11              | Commissioned 3/11.                                                                                                                                                                                                                 |
| Remark:                                                                                              |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,                                                  |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Dwarkesh Energy TPP - Indore                                                                       | XYZ                                      | D/C                | 765                      |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Remark:                                                                                              |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)                                      |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 EMCO - Bhadrawathi (PG)                                                                            | GMR                                      | D/C                | 400                      | 80                 | 96                           | 96                   | 96                       | 80                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                                                                                |
| Remark:                                                                                              |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18  |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Ennore SEZ - North Chennai Pooling Station                                                         | TANTRAN                                  | D/C                | 400                      | 24                 | 108                          | 0                    | 0                        | 0                  | SEP-18               | MAR-19              |                     | Check survey completed.Foundation work commenced.                                                                                                                                                                                  |
| 2 ETPS exp. - North Chennai Pooling Station                                                          | TANTRAN                                  | D/C                | 400                      | 24                 | 108                          | 0                    | 0                        |                    | SEP-18               | MAR-19              |                     | Check survey completed.Foundation work commenced.                                                                                                                                                                                  |
| 3 ETPS exp.- Ennore SEZ                                                                              | TANTRAN                                  | D/C                | 400                      | 24                 | 108                          | 0                    | 0                        |                    | APR-19               |                     |                     | Work under progress.                                                                                                                                                                                                               |
| 4 North Chennai PS (GIS)                                                                             | TANTRAN                                  |                    | 765/400                  | 3000               | 0                            | 28                   | 0                        | 0                  | SEP-18               | MAR-20              |                     | Work awarded and under progress. Site grading under progress. Piling for compound wall and retaining wall 765 KV and 400 KV GIS building, Reactor and transformeris progress. Casting of pile for 765 KV GIS building in progress. |
| Remark:                                                                                              |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18                                                  |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 LILO of existing Seoni-Bina at Gadarwara STPP                                                      | PGCIL                                    | D/C                | 765                      | 16                 | 43                           | 43                   | 43                       | 16                 |                      | JAN-17              | JAN-17              | commissioned 11/2016 (Late Reported)                                                                                                                                                                                               |
| 2 LILO of Wardha - Parli at Warora PS (PWTL-TBCB)                                                    | PGCIL                                    | D/C                | 400                      | 196                | 269                          | 269                  | 269                      | 196                | NOV-17               | MAY-18              | MAY-18              | Commissioned 05/18.                                                                                                                                                                                                                |
| 3 Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB) | PGCIL                                    | D/C                | 765                      | 187                | 271                          | 271                  | 271                      | 187                | NOV-17               | MAY-17              | MAY-17              | Commissioned 05/17.                                                                                                                                                                                                                |
| 4 Gadarwara - Warora PS (PWTL-TBCB)                                                                  | PGCIL                                    | D/C                | 765                      | 627                | 837                          | 837                  | 837                      | 616                | NOV-17               | JUN-18              | JUN-18              | Ready for Commissioning 06/18.                                                                                                                                                                                                     |
| 5 Warora PS (PWTL-TBCB)                                                                              | PGCIL                                    |                    | 765/400                  | 3000               | 100                          | 100                  | 100                      | 100                | NOV-17               | JUN-18              | JUN-18              | Commissioned 06/18.                                                                                                                                                                                                                |
| Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC                                            |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)                                                   |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                    |
| 1 Parli (MSETCL) - Parli (PG)                                                                        | PGCIL                                    | D/C                | 400                      | 10                 | 15                           | 15                   | 15                       | 10                 | JUL-10               | FEB-11              | FEB-11              | Ready for Commissioning 2/11.                                                                                                                                                                                                      |
| 2 Parli - Solapur (PPTL - TBCB)                                                                      | PGCIL                                    | D/C                | 765                      | 236                | 311                          | 311                  | 311                      | 236                | JAN-18               | APR-18              | APR-18              | Commissioned 04/18.                                                                                                                                                                                                                |
| 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 |                    |                              |                      | Tuesday 12 February 2019 |                    | 4.53.05 PM           |                     |                     |                                                                                                                                                                                                                                    |
| TL: Total Location                                                                                   |                                          | STC: Stubs Cast    |                          | TE: Towers Erected |                              |                      | STG: Stringing Completed |                    |                      | Page 10 of52        |                     |                                                                                                                                                                                                                                    |

| 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.                                                                                                                                  |

1
LILO of Mahuakheraganj-Kashipur line at GAMA CCPP

XYZ
D/C
220
3

**Remark:**

**GEPL Ph -1 (2x60 MW ), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)**

1
LILO of one ckt of Bhadrawati - Parli at GEPL TPS

2
GEPL -MIDC S/S

GEPL
D/C
220
20
20
SEP-14
SEP-14
Commissioned 9/14

**Remark:**

**Ghazipur (2x660 MW), PS, UP, BEL Spun,**

1
Ghazipur - Rasra

UPPTCL
S/C
220
59
186
186
186
59
FEB-11
SEP-14
SEP-14
Commissioned 09/14.

**Remark:**

**Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)**

1
Goindwal Sahib - Bottianwala

PSTCL
D/C
220
129
203
203
203
129
SEP-18
SEP-18
Ready for Commissioning 09/18 (Commissioning held up due to tree cutting).

2
Goindwal Sahib - Chola Sahib

PSTCL
D/C
220
55
92
92
92
55
DEC-15
DEC-15
Ready for Commissioning 12/15.

3
Goindwal Sahib - Sultanpur Lodhi

PSTCL
D/C
220
38
60
60
60
38
AUG-12
AUG-12
Commissioned 8/12

**Remark:**

**Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2-03/20**

1
Gongri - Dinchang Pooling Station

DEPL
D/C
220

**Remark:**

**Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain**

1
DBTPS - Vindhyachal PS (Quad) line

MPPTCL
D/C
400
0

**Remark:**

**Green Energy Corridor - I Intrastate**

1
Wankaner S/S (Dist. Rajkot) (GEC-I)

GETCO
220/132
320
100
2
1
0
JUL-19
WIP.

**Remark:**

**Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16**

1
Haldia TPP (IPCL) - New Haldia (WBSETCL)

IPCHL
D/C
220
5
15
15
15
5
MAY-17
MAY-17
Commissioned 03/17 (Late Reported).

2
Haldia TPP - Egra

ISPAT
D/C
220
180
Under planning stage by WBSETCL.

**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**

| 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                                                                                      | LILO of one Ckt Aligarh-Sikandrabad at Harduaganj TPS Line           | UPPTCL                                   | D/C                | 400                | 50       | 84                           | 79                  | 68                    | 17                 |                      | APR-19              |                     | Work in progress. Forest clearance is pending, being expedited by field officers.                                                         |
| 2                                                                                      | ICT at Harduaganj Extn                                               | UPPTCL                                   |                    | 400/220            | 630      | 0                            | 0                   | 0                     | 0                  |                      |                     |                     | UPRVUNL SCOPE                                                                                                                             |
| Remark:<br>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. |
| 2                                                                                      | Hazaira (GSEC)-Kosamba                                               | GETCO                                    | D/C                | 220                | 125      | 211                          | 211                 | 211                   | 125                | APR-11               | SEP-11              | SEP-11              | Commissioned 9/11.                                                                                                                        |
| Remark:                                                                                |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3            |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| 1                                                                                      | HEGCL TPP - Pune (AIS) (PG)                                          | XYZ                                      | D/C                | 400                | 110      |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| 2                                                                                      | LILO of Lonikhand - Kalwa at 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                                                                                      | 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                                                                                                                         |
| 2                                                                                      | Rajwest- Jodhpur                                                     | RVPNL                                    | D/C                | 400                | 417      | 560                          | 560                 | 560                   | 417                | APR-09               | MAY-10              | MAY-10              | Commissioned 5/10                                                                                                                         |
| 3                                                                                      | Raj West-Dhorimana                                                   | RVPNL                                    | S/C                | 220                | 83       | 283                          | 283                 | 283                   | 83                 |                      | MAR-12              | MAR-12              | Commisisoned 3/12                                                                                                                         |
| 4                                                                                      | Rajwest- Barmer                                                      | RVPNL                                    | D/C                | 400                | 30       | 44                           | 44                  | 44                    | 30                 | APR-10               | MAY-10              | MAY-10              | 1 ckt Commissioned 5/10                                                                                                                   |
| Remark:                                                                                |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21                              |                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| 1                                                                                      | LILO Agra(South)-Fahtehabad (Agra) at Firozabad                      | UPPTCL                                   | D/C                | 400                | 20       | 0                            | 0                   | 0                     |                    |                      | MAR-21              |                     | To be constructed in TBCB mode.                                                                                                           |
| 2                                                                                      | LILO of Mainpuri - G Noida at Jawaharpur TPS                         | UPPTCL                                   | S/C                | 765                | 30       |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| 3                                                                                      | Jawaharpur TPP - yet to be decided                                   | JAWAHAR                                  | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                           |
| 4                                                                                      | Jawahapur TPS-Firozabad Line                                         | UPPTCL                                   | D/C                | 400                | 80       |                              |                     |                       |                    |                      | MAR-18              |                     |                                                                                                                                           |

| Associated<br>Transmission<br>Lines and Substations                                                                             | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory 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.                                                                                                                                        |
| 5 LILO of Mainpuri- Sikandrarao at Jawarharpur TPS<br>Remark:<br>Jegurupadu extesion project (Phase II) GVK Group) 220 MW U (C) | UPPTCL                                            | S/C                         | 220                      | 15          | 49                           | 49                          | 48                           | 17                        |                            | JAN-19                    |                               | Work in progress.                                                                                                                          |
| 1 Jegurupadu - Vemagiri line<br>Remark:                                                                                         | GVKP&IL                                           | D/C                         | 400                      | 14          |                              |                             |                              | 14                        |                            | MAR-09                    | MAR-09                        | Commissioned in FY 2008-09.                                                                                                                |
| Jhajjar Mahatama Gandhi (CLP) (2x660 MW), PS, U1-1/12(C),U2-4/12(C)                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Kabalpur - Badhan                                                                                                             | HVPNL                                             | D/C                         | 220                      | 46          | 97                           | 97                          | 97                           | 46                        |                            | SEP-13                    | SEP-13                        | Commissioned 09/13                                                                                                                         |
| 2 Deepalpur-Sonepat HSIIDC Rai ( terminated at Rajiv Gandhi s/s)                                                                | HVPNL                                             | M/C                         | 220                      | 41          | 101                          | 101                         | 101                          | 41                        | MAY-13                     | DEC-16                    | DEC-16                        | Ready for commissioning 02/2016 (Late Reported)                                                                                            |
| 3 Jhajjar - Kabulpur                                                                                                            | HVPNL                                             | D/C                         | 400                      | 70          | 95                           | 95                          | 95                           | 95                        |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 4 LLIO of Bahadurgarh- Rohtak at Kabulpur                                                                                       | HVPNL                                             | D/C                         | 220                      | 47          | 94                           | 94                          | 94                           | 47                        |                            | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                        |
| 5 LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)                                                                  | HVPNL                                             | D/C                         | 400                      | 10          | 23                           | 23                          | 23                           | 10                        |                            | OCT-11                    | OCT-11                        | Commissioned 10/11.                                                                                                                        |
| 6 LILO of abdullapur-Bawana at deepalpur                                                                                        | HVPNL                                             | D/C                         | 400                      | 2           | 3                            | 3                           | 3                            | 2                         |                            | FEB-12                    | FEB-12                        | commissioned 2/12.                                                                                                                         |
| 7 Kabulpur-Deepalpur                                                                                                            | HVPNL                                             | D/C                         | 400                      | 133         |                              |                             |                              |                           |                            | FEB-12                    | FEB-12                        | Commissoned 2/12.                                                                                                                          |
| 8 Deepalpur-Barhi                                                                                                               | HVPNL                                             | D/C                         | 220                      | 25          | 95                           | 95                          | 95                           | 25                        |                            | MAY-13                    | MAY-13                        | Commissioned 05/13.                                                                                                                        |
| 9 Jhajjar -Dhanonda                                                                                                             | HVPNL                                             | D/C                         | 400                      | 40          | 64                           | 64                          | 64                           | 64                        |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 10 Deepalpur S/S                                                                                                                | HVPNL                                             |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 0                         |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 11 Deepalpur S/S                                                                                                                | HVPNL                                             |                             | 220/132                  | 200         | 100                          | 100                         | 100                          | 100                       |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 12 Kabulpur S/S                                                                                                                 | HVPNL                                             |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 13 Kabulpur S/S                                                                                                                 | HVPNL                                             |                             | 220/132                  | 200         | 100                          | 100                         | 100                          | 100                       |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| Remark:                                                                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Jhajjar TPS (Indira Gandhi ) TPS (3x500 MW),CS,HR,ACPCL,U1- (C),U2-(C),U3-12/12                                                 |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Jhajjar - Daultabad                                                                                                           | HVPNL                                             | D/C                         | 400                      | 136         | 175                          | 175                         | 175                          | 136                       |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 2 Jhajjar - Mundka                                                                                                              | APCPL                                             | D/C                         | 400                      | 132         | 186                          | 186                         | 186                          | 132                       | MAR-10                     | NOV-10                    | NOV-10                        | 1st cket commissioned 9/10 & 2nd ckt in 11/10.                                                                                             |
| 3 Mundka (2nd ICT)                                                                                                              | DTL                                               |                             | 220/66                   | 160         | 100                          | 100                         | 100                          | 100                       |                            | SEP-12                    | SEP-12                        | Commissioned 9/12.                                                                                                                         |
| 4 Mundka (2x315) S/S                                                                                                            | DTL                                               |                             | 400/220                  | 630         | 0                            | 0                           | 0                            |                           |                            | MAR-11                    | MAR-11                        | 1st Trans. Commissioned 9/10. 2nd trf 3/11.                                                                                                |
| 5 Daultabad S/S                                                                                                                 | HVPNL                                             |                             | 400/220                  | 945         | 0                            | 0                           | 0                            |                           |                            | DEC-10                    | DEC-10                        | Commissioned 12/10                                                                                                                         |
| 6 Mundka (1st ICT)                                                                                                              | DTL                                               |                             | 220/66                   | 160         | 100                          | 100                         | 100                          |                           |                            | MAR-11                    | MAR-11                        | Commissioned 3/11.                                                                                                                         |
| Remark:                                                                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Sterlite TPP (Vedanta)- Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda)                             | SEL                                               | D/C                         | 400                      | 41          | 64                           | 64                          | 64                           | 47                        | NOV-16                     | OCT-17                    | OCT-17                        | Commissioned 10/2017                                                                                                                       |

| Associated Transmission Lines and Substations                                                   |                                                            | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                 |                                                            |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                              |                                                            | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 2                                                                                               | LILO of Rourkela - Raigarh at Sterlite TPP ( 2nd LILO)     | SEL                                      | D/C                | 400                | 60       | 92                           | 92                  | 92                    | 60                 |                      | MAR-14              | MAR-14              | Commissioned 03/14. (Interim arrangement).                                                                                           |
| 3                                                                                               | Sterlite TPP - Sterlite captive plant D/C                  | SEL                                      | 2xD/C              | 220                | 9        |                              |                     |                       | 9                  |                      | AUG-10              | AUG-10              | Ist ckt commissioned, 2nd ckt commissioned 8/10.                                                                                     |
| 4                                                                                               | Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)          | SEL                                      | D/C                | 400                | 40       | 0                            | 0                   | 0                     |                    | NOV-16               |                     |                     | Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.                                     |
| 5                                                                                               | LILO of Rourkela - Raigarh at Sterlite TPP (Existing line) | SEL                                      | D/C                | 400                | 49       | 85                           | 85                  | 85                    | 49                 |                      | FEB-11              | FEB-10              | Commissioned 2/11. (Interim arrangement).                                                                                            |
| Remark:<br>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 - New Koyna                                         | JSWEL                                    | D/C                | 400                | 110      | 160                          | 160                 | 160                   | 110                | MAY-10               | AUG-10              | AUG-10              | Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.                                                                                   |
| 2                                                                                               | Jaigad - karad.                                            | JSWEL                                    | D/C                | 400                | 219      | 300                          | 300                 | 300                   | 218                |                      | OCT-11              | SEP-11              | Commissioned 10/11.                                                                                                                  |
| 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                                                                                               | Kozhikode S/Stn. (2x315)                                   | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                | DEC-07               | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                  |
| 4                                                                                               | Hirriyur (Extn.) S/S                                       | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | MAR-08              | MAR-08              | Commissioned 03/08                                                                                                                   |
| 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                                                                                               | Kalisndh TPS - Anta (Baran) Pooling Station (Quad)         | RVPNL                                    | D/C                | 400                | 159      | 220                          | 220                 | 220                   | 159                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 2                                                                                               | Kalisindh-Jhalawar line                                    | RVPNL                                    | D/C                | 220                | 19       | 35                           | 35                  | 35                    | 19                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| 3                                                                                               | Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)      | RVPNL                                    | S/C                | 765                | 214      | 570                          | 570                 | 570                   | 214                |                      | JAN-14              | JAN-14              | Charged at 400 kV 01/14.                                                                                                             |
| 4                                                                                               | Phagi (Jaipur south-765 kV)-Ajmer (Ckt. - I)               | RVPNL                                    | D/C                | 400                | 106      | 284                          | 284                 | 284                   | 106                | SEP-12               | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                  |
| 5                                                                                               | Phagi GSS (Jaipur) - Heerpura line                         | RVPNL                                    | D/C                | 400                | 104      | 126                          | 126                 | 126                   | 104                | SEP-12               | DEC-16              | DEC-16              | Commissioned 11/2016 (Reported Late)                                                                                                 |
| 6                                                                                               | Anta - Phagi (Jaipur South Ckt-1)                          | RVPNL                                    | S/C                | 765                | 212      | 586                          | 586                 | 586                   | 212                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 7                                                                                               | Anta (Distt. Banra) Pooling Station                        | RVPNL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                   | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                  |



| Associated Transmission Lines and Substations                           |                                                                    | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                         |                                                                    |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.                                                                      |                                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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:<br>Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)               |                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                       | Khaperkheda TPS - Khaperkheda (Existing)                           | MSETCL                                   | 2xD/C              | 220                | 12       | 19                           | 19                  | 19                    | 12                 |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2                                                                       | LILO of Koradi - Chandrapur at Khaperkheda TPS.                    | MSETCL                                   | D/C                | 400                | 3        | 8                            | 8                   | 8                     | 3                  |                      | NOV-09              | NOV-09              | Commissioned 11/9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3                                                                       | Khaperkheda S/S (2x500)                                            | MSETCL                                   |                    | 400/220            | 1000     | 100                          | 100                 | 100                   | 100                |                      | DEC-11              | DEC-11              | Commissioned 12/11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Remark:                                                                 |                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB) |                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                       | Khandwa Pool - Dhule (KTL - TBCB)                                  | SGL                                      | D/C                | 765                | 378      | 486                          | 476                 | 459                   | 294                | JUL-19               | MAR-19              |                     | 1. Introduction of new guidelines for determination of Land & Corridor compensation in the state of Madhya Pradesh and Maharashtra which has led to the increase in cost of the project. Notices served to LTTCs. 2. Stoppage of construction work in Jamphal Dam Area<br>Introduction of new guidelines for determination of Land & Corridor compensation in the state of Madhya Pradesh which has led to the increase in cost of the project. Notices served to LTTCs<br>Commissioned 02/2018. |
| 2                                                                       | Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)                       | SGL                                      | D/C                | 400                | 49       | 70                           | 48                  | 14                    | 0                  | JUL-19               | JUL-19              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3                                                                       | 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              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4                                                                       | Khandwa Pool - Indore (KTL - TBCB)                                 | SGL                                      | D/C                | 765                | 179      | 243                          | 243                 | 241                   | 158                | JUL-19               | MAR-19              |                     | 1. Introduction of new guidelines for determination of Land & Corridor compensation in the state of Madhya Pradesh which has led to the increase in cost of the project. Notices served to LTTCs<br>2. NH-3 Crossing Approval is pending with NHAI<br>Agitation from farmers for land aquisituion Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs           |
| 5                                                                       | Khandwa PS (KTL - TBCB)                                            | SGL                                      |                    | 765/400            | 3000     | 100                          | 60                  | 91                    | 9                  | JUL-19               | JUL-19              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Remark: Khargone Transmission Limited (SGL)                             |                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1-3/18(C),2 & 3-03/18(C)      |                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                       | Kishanganga - Wagoora                                              | PGCIL                                    | D/C                | 220                | 228      | 252                          | 251                 | 251                   | 227                | MAR-18               | FEB-19              |                     | Progress affected due to ROW compensation issue. 2.2 Km stringing stretch were held up due to severe ROW which is now resolved. Progress is slow due to snowfall.                                                                                                                                                                                                                                                                                                                                |

| 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 Kishanganga - Amargarh line                                                              | PGCIL                                    | D/C                | 220                | 85       | 150                          | 150                 | 150                   | 85                 | JUL-17               | FEB-18              | FEB-18              | Commissioned 02/2018.                                                                                                                |
| Remark:<br>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:<br>Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Koldam - Ludhinana (JV Portion)                                                          | PKTCL                                    | D/C                | 400                | 301      | 423                          | 423                 | 423                   | 301                | SEP-08               | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| 2 Koldam - Nalagarh                                                                        | PGCIL                                    | D/C                | 400                | 93       | 127                          | 127                 | 127                   | 93                 |                      | MAR-10              | MAR-10              | Commissioned 03/10.                                                                                                                  |
| Remark:<br>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 Khaparkheda                                                               | MSETCL                                   | D/C                | 220                | 28       | 72                           | 72                  | 72                    | 28                 | DEC-13               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                  |
| 3 Koradi TPS - Wardha                                                                      | MSETCL                                   | D/C                | 400                | 144      | 336                          | 336                 | 336                   | 144                | APR-11               | JAN-16              | JAN-16              | Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)                                                    |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Korba -Vishrampur                                                                        | CSPTCL                                   | S/C                | 220                | 153      | 505                          | 505                 | 505                   | 153                | MAR-12               | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                  |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)                                                |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Korba (W)-Bhilai (khedamara)                                                             | CSPTCL                                   | D/C                | 400                | 447      | 640                          | 640                 | 640                   | 447                |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 2 LILO Korba (West)-Bhilai at Raipur (CSPTCL)                                              | CSPTCL                                   | D/C                | 400                | 47       | 70                           | 70                  | 70                    | 47                 | MAR-10               | SEP-12              | SEP-12              | Commissioned 9/12.                                                                                                                   |
| 3 Raipur S/S (ICT I & II.)                                                                 | CSPTCL                                   |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                |                      | MAR-14              | MAR-16              | Commissioned 03/13 & 03/14. (Reported Late)                                                                                          |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV)                  | PGCIL                                    | 2xD/C              | 765                | 13       | 59                           | 59                  | 59                    | 13                 | JUN-08               | JUN-11              | JUN-11              | Commissioned 6/11.                                                                                                                   |
| 2 Koteshwar -Tehri Pooling Point                                                           | PGCIL                                    | D/C                | 400                | 5        | 9                            | 9                   | 9                     | 5                  | JUN-08               | MAR-11              | APR-11              | Commissioned 3/11.                                                                                                                   |
| Remark:                                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Julurupadu - Jangaon                                                                     | TSTRANS                                  | D/C                | 400                | 349      | 489                          | 487                 | 481                   | 275                | SEP-18               | JAN-19              |                     | works are U/P.                                                                                                                       |
| 2 Julurupadu - KTPS (Stage-VII)                                                            | TSTRANS                                  | D/C                | 400                | 78       | 119                          | 119                 | 119                   | 78                 | MAR-17               | FEB-18              | FEB-18              | Ready for Commissioning 02/18.                                                                                                       |
| 3 Jangaon                                                                                  | TSTRANS                                  |                    | 400                | 500      | 100                          | 58                  | 75                    | 75                 | AUG-18               |                     |                     | Equipment erection WORKS Under progress                                                                                              |
| 4 Julurupadu 2nos 400kV bay                                                                | TSTRANS                                  |                    | 400                | 0        |                              |                     |                       |                    | SEP-17               |                     |                     | .                                                                                                                                    |

| 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:

Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra, 2019-20

|   |                                      |        |            |     |    |     |     |     |    |  |        |        |                      |
|---|--------------------------------------|--------|------------|-----|----|-----|-----|-----|----|--|--------|--------|----------------------|
| 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 |
|---|--------------------------------------|--------|------------|-----|----|-----|-----|-----|----|--|--------|--------|----------------------|

Remark:

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

|   |                                                           |       |       |     |     |     |     |     |     |        |        |        |                                |
|---|-----------------------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------|
| 1 | Madhugiri - Bidadi (KTL - TBCB)                           | KTCL  | D/C   | 400 | 185 | 256 | 256 | 256 | 185 | DEC-15 | AUG-16 | AUG-16 | Commissioned 08/16.            |
| 2 | Kudagi UMPP(NTPC) - Vajramatti 220kV s/s(Bagalkot Distt.) | KPTCL | D/C   | 220 | 159 | 267 | 224 | 141 | 4   | FEB-17 | FEB-19 |        | Work is under progress.        |
| 3 | 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. |
| 4 | 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.          |
| 5 | 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. |

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

|   |                                                                             |         |     |         |      |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---|-----------------------------------------------------------------------------|---------|-----|---------|------|---|---|---|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 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.                                                                                                                                                                                                                                                          |
| 2 | KPSHEP - Parali lines on M/C towers                                         | TANTRAN | S/C | 230     | 0    | 0 | 0 | 0 |  |  |  |  | KPSHEP -Parali 230 kV 3 S/C lines on M/C towers (4Ckts.) (sharing the 4th Ckt. for in addition to the existing Kudnah Ph-II - Kundah PH-III 230 kV S/C line utilising that 230 kV corridor.                                                                                                                                                                                                            |
| 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 |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                        |

Remark:

Kundankulam - APP Transmission System - PGCIL

|   |                                                     |       |     |     |     |     |     |     |     |  |        |        |                              |
|---|-----------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|------------------------------|
| 1 | Tirunelveli - Edamon                                | PGCIL | M/C | 400 | 327 | 235 | 235 | 235 | 327 |  | MAR-10 | MAR-10 | Commissioned 03/10.          |
| 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.           |

| 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.                                                                                                                                                                                                                                                                                                                                                                      |
| 4                                                                                                   | Kudankulam-Tirunelveli (Quad) 2nd.                                                          | PGCIL                                    | D/C                | 400                | 160      | 213                          | 213                 | 213                   | 160                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                                                                   | Kudankulam-Tirunelveli (Quad) 1st.                                                          | PGCIL                                    | D/C                | 400                | 145      | 199                          | 199                 | 199                   | 145                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 6                                                                                                   | Tirunelveli - Udumaplet                                                                     | PGCIL                                    | D/C                | 400                | 533      | 730                          | 730                 | 730                   | 533                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 7                                                                                                   | Edamon (KSEB) - Muvattupuzha (PG)                                                           | PGCIL                                    | D/C                | 400                | 296      | 447                          | 435                 | 424                   | 195                | NOV-08               | MAR-19              |                     | Severe ROW problem (long pending). Problem being addressed progressively as per revised G.O. of 30.07.15 .                                                                                                                                                                                                                                                               |
| 8                                                                                                   | Trivandrum                                                                                  | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | JUN-09              | JUN-09              | Commissioned 6/09.                                                                                                                                                                                                                                                                                                                                                       |
| 9                                                                                                   | Tirunelveli S/S                                                                             | PGCIL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                |                      | APR-08              | NOV-08              | ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.                                                                                                                                                                                                                                                                                                                      |
| 10                                                                                                  | Muvattapuzha s/s (2 nd ICT)                                                                 | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-11              | NOV-11              | ICT-II commissioned in Nov'11.                                                                                                                                                                                                                                                                                                                                           |
| 11                                                                                                  | Udumalpet (PG) Ext.                                                                         | PGCIL                                    |                    | 400/200            | 315      | 100                          | 100                 | 100                   | 100                |                      | MAR-09              | MAR-09              | Commissioned 3/09                                                                                                                                                                                                                                                                                                                                                        |
| Remark:<br>Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19                                         |                                                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                   | Lakhwar- Dehradun                                                                           | PTCUL                                    | D/C                | 220                | 60       | 0                            | 0                   | 0                     |                    |                      | DEC-20              |                     | Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 12% |
| 2                                                                                                   | LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP                                             | NHPC                                     | D/C                | 220                |          |                              |                     |                       |                    | JAN-17               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:<br>Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW )PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C) |                                                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                   | Maath (Mathura) -Chhata line                                                                | UPPTCL                                   | D/C                | 220                | 68       | 119                          | 119                 | 119                   | 68                 |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                                   | LILO of one ckt of 400 kV Agra (UP) - Agra (PG) 400 kV D/C line at Agra (UP) 765/400 kV S/S | UPPTCL                                   | D/C                | 400                | 73       | 100                          | 100                 | 100                   | 73                 | AUG-16               | SEP-16              | SEP-16              | Ready for Commissioning 09/16.                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                                                   | LILO of Agra - Muradnagar at Mathura                                                        | UPPTCL                                   | D/C                | 400                | 64       | 88                           | 88                  | 88                    | 64                 | AUG-16               | JUL-17              | JUN-17              | Commissioned 06/2017.                                                                                                                                                                                                                                                                                                                                                    |
| 4                                                                                                   | LILO of 400 kV Agra (UP) - Muradnagar 400 kV S/C line at Agra (UP) 765/400 kV S/S           | UPPTCL                                   | D/C                | 400                | 156      | 219                          | 219                 | 219                   | 156                | AUG-16               | SEP-16              | SEP-16              | Commissioned 09/16.                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                                                                   | Lalitpur TPS - Fatehabad (Agra (UP)) Ckt-II                                                 | UPPTCL                                   | S/C                | 765                | 335      | 902                          | 902                 | 902                   | 335                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 6                                                                                                   | Lalitpur TPS - Agra (UP) Ckt-I                                                              | UPPTCL                                   | S/C                | 765                | 337      | 955                          | 955                 | 955                   | 337                | AUG-16               | SEP-16              | SEP-16              | Ready for commissioning 09/16.                                                                                                                                                                                                                                                                                                                                           |
| 7                                                                                                   | Fatehabad (Agra (UP)) - Maath ( Mathura) line                                               | UPPTCL                                   | S/C                | 400                | 142      | 382                          | 382                 | 382                   | 142                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 8                                                                                                   | Agra(UP) - Agra (South)                                                                     | UPPTCL                                   | D/C                | 400                | 139      | 203                          | 203                 | 203                   | 139                | AUG-16               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                                                                                         |
| 9                                                                                                   | Agra (South) S/S                                                                            | UPPTCL                                   |                    | 400/132            | 600      | 100                          | 100                 | 100                   | 100                | AUG-16               |                     | JUN-17              | 3x200 MVA, 400/132 KV ICTs energised on 10/07/2017                                                                                                                                                                                                                                                                                                                       |

| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10                                                                                                                                                                                                                   | Agra (UP) S/S (ICT-II) (Fatehabad)                 | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                |                      | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 11                                                                                                                                                                                                                   | Agra (UP) S/S (ICT-I) (Fatehabad)                  | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                    | 100                | AUG-16               | SEP-16              | SEP-16              | Commissioned 09/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12                                                                                                                                                                                                                   | Maath Mathura (New) (ICT-II)                       | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                |                      | MAY-17              | MAY-17              | Commissioned 05/2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 13                                                                                                                                                                                                                   | Maath (Mathura) s/s (ICT-1)                        | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Remark:                                                                                                                                                                                                              |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18                                                                                                                                                  |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                                                                                                                                                    | Lanco Amarkantak - Champa Pooling Station          | LEPP                                     | D/C                | 400                | 95       | 158                          | 96                  | 12                     | 0                  |                      | JUN-16              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Remark:                                                                                                                                                                                                              |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lanco Vidarbha (Dhenkanal )TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19                                                                                                                                                  |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                                                                                                                                                    | LILO of Seoni - Wardha at Lanco Vidarbha TPS       | LEPP                                     | D/C                | 765                | 15       | 16                           |                     |                        |                    |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Remark:                                                                                                                                                                                                              |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Remark:                                                                                                                                                                                                              |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22                                                                                                                                                                           |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                                                                                                                                                    | Joshimath - Kunwari Pass (Pipalkoti)               | PTCUL                                    | D/C                | 220                | 40       | 0                            | 0                   | 0                      |                    |                      | DEC-20              |                     | Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land. Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation. |
| 2                                                                                                                                                                                                                    | Lata Tapovan- Joshimath                            | PTCUL                                    | D/C                | 220                | 24       | 36                           | 0                   | 0                      | 0                  |                      | DEC-17              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Remark: 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-Koteshwar line                       | PTCUL                                    | D/C                | 400                | 180      | 0                            | 0                   | 0                      | 0                  |                      |                     |                     | The work at Loharinagpala HEP stopped as per GOI order. The work at Pala Maneri HEP stopped as per GOI order.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2                                                                                                                                                                                                                    | LILO of Loharinagpala - Koteshwar at Pala - Maneri | PTCUL                                    | D/C                | 400                | 10       | 0                            | 0                   | 0                      | 0                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Remark:                                                                                                                                                                                                              |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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).                                                                                                        |                                                    |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| 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 LILO of Veltloor -Jurala at Lower Jurala HEP                                            | APTRANS                                           | D/C                         | 220                      | 9           | 17                           | 17                         | 17                           | 9                         |                            | DEC-13                    | DEC-13                        | Commissioned 12/13.                                                                                                                        |
| 2 Lower Jurala HEP - Upper Jurala                                                         | TSTRANS                                           | D/C                         | 220                      | 21          | 36                           | 36                         | 36                           | 21                        |                            | MAY-16                    | AUG-16                        | Commissioned 05/16. (Late Reported).                                                                                                       |
| Remark:<br>Lower Kalnai (2x24MW),J&K, JKSPDC, 2020-21                                     |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Lower Kalnai - Thathri S/s (existing) line                                              | JKPDD                                             | D/C                         | 132                      | 6           |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:<br>Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17          |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Viindhyachal -Korba line at Mahan S/S                                           | EPTCL                                             | D/C                         | 400                      | 44          | 67                           | 67                         | 67                           | 44                        |                            | MAR-12                    | MAR-13                        | Commissioned 3/12. (Interim)                                                                                                               |
| 2 Mahan -Sipat                                                                            | EPTCL                                             | D/C                         | 400                      | 673         | 942                          | 942                        | 942                          | 673                       |                            | SEP-18                    | SEP-18                        | Commissioned 09/18.                                                                                                                        |
| 3 Gandhar-Hazira                                                                          | EPTCL                                             | D/C                         | 400                      | 208         | 287                          | 287                        | 287                          | 208                       |                            | MAR-13                    | MAR-13                        | Commissioned 3/13.                                                                                                                         |
| 4 Hazira S/S                                                                              | EPTCL                                             |                             | 400/220                  | 1000        | 100                          | 100                        | 100                          | 100                       |                            | JUL-15                    | JUL-15                        | commissioned in March 2013. Reported in July 2015.                                                                                         |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10-2018-19                                   |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Maheshwar - Pithampur                                                                   | MPPTCL                                            | D/C                         | 220                      | 115         | 195                          | 195                        | 195                          | 115                       |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                         |
| 2 Maheshwar - Nimrani                                                                     | MPPTCL                                            | D/C                         | 220                      | 54          | 90                           | 90                         | 90                           | 54                        | APR-09                     | MAY-10                    | MAY-10                        | Commissioned 5/10.                                                                                                                         |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)                       |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Maithon (RB) - Ranchi                                                                   | PGCIL                                             | D/C                         | 400                      | 376         | 534                          | 534                        | 534                          | 376                       |                            | DEC-11                    | DEC-11                        | Commissioned 12/11.                                                                                                                        |
| 2 Maithon RB - Maithon (PG)                                                               | PGCIL                                             | D/C                         | 400                      | 62          | 94                           | 94                         | 94                           | 62                        | APR-10                     | SEP-10                    | SEP-10                        | Commissioned 09/10                                                                                                                         |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),                                |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Malana - II HEP - Chhaur.                                                               | EPCL                                              | D/C                         | 132                      | 36          | 51                           | 51                         | 51                           | 36                        |                            | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                         |
| 2 LILO of Allain Duhangan-Nalagarh at Chhaur                                              | EPCL                                              | D/C                         | 220                      | 2           | 4                            | 4                          | 4                            | 2                         | SEP-09                     | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                         |
| 3 Chhaur                                                                                  | EPCL                                              |                             | 230/132                  | 170         |                              | 0                          | 0                            | 0                         |                            | SEP-11                    | SEP-11                        | Commissioned 9/11                                                                                                                          |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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 Chhegaon - Julwania                                                                     | MPPTCL                                            | D/C                         | 400                      | 225         | 340                          | 340                        | 340                          | 225                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                        |
| 2 Pithampur-Indore                                                                        | MPPTCL                                            | D/C                         | 400                      | 128         | 193                          | 193                        | 193                          | 128                       |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 3 Pithampur - Badnawar DCDS                                                               | MPPTCL                                            | D/C                         | 400                      | 140         | 203                          | 203                        | 203                          | 142                       |                            | SEP-18                    |                               | Work Under Progress                                                                                                                        |
| 4 MalwaTPP(Stage-II)-Pithampur                                                            | MPPTCL                                            | D/C                         | 400                      | 284         | 383                          | 383                        | 383                          | 270                       |                            | SEP-18                    |                               | Work Under Progress                                                                                                                        |
| 5 Malwa TPP - Pithampur                                                                   | MPPTCL                                            | D/C                         | 400                      | 272         | 397                          | 397                        | 397                          | 268                       |                            | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                        |

| 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 clearence 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.                                                                                                                                  |
| 6                                                                                                              | Malwa TPP - Chhegaon                              | MPPTCL                                  | D/C                | 220                | 95       | 160                          | 160                 | 160                    | 95                  |                      | MAR-12              | MAR-12              | Commisioned 3/12                                                                                                                     |
| 7                                                                                                              | Malwa TPP - Chhegaon                              | MPPTCL                                  | D/C                | 400                | 105      | 158                          | 158                 | 158                    | 105                 |                      | FEB-13              | FEB-13              | Commissioned 02/13                                                                                                                   |
| 8                                                                                                              | LILO of both ckts of Nimrani-Julwania at Julwania | MPPTCL                                  | D/C                | 220                | 6        | 9                            | 9                   | 9                      | 5                   |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 9                                                                                                              | Chhegaon S/S                                      | MPPTCL                                  |                    | 400/220            | 315      | 100                          | 100                 | 100                    | 100                 |                      | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 10                                                                                                             | Julwania S/S                                      | MPPTCL                                  |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                 |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                  |
| 11                                                                                                             | Pithampur S/S                                     | MPPTCL                                  |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                 |                      | APR-13              | APR-13              | Commissioned 4/13.                                                                                                                   |
| Remark:<br>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:<br>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                                                                                                              | Marwa - Raipur (Raitha)                           | CSPTCL                                  | D/C                | 400                | 281      | 379                          | 379                 | 379                    | 281                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                  |
| 3                                                                                                              | LILO of One ckt of Korba (W) - Khedamara at Marwa | CSPTCL                                  | D/C                | 400                | 116      | 161                          | 161                 | 161                    | 116                 | MAR-13               | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                  |
| Remark:<br>Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain                      |                                                   |                                         |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                              | Corporate TPP - Jharkhand Pooling Station         | CPL                                     | D/C                | 400                | 6        | 11                           |                     |                        |                     |                      | AUG-16              |                     |                                                                                                                                      |
| 2                                                                                                              | Latehar - Namkum                                  | CPL                                     | D/C                | 400                | 216      | 320                          | 293                 | 274                    | 132                 |                      | AUG-16              |                     |                                                                                                                                      |
| Remark:<br>Mauda TPS (500 MW),Phase-II (2x660 MW) CS, Maha, NTPC, U1-4/12 (C), U2-3/13(C),U3-7/16,U4-03/17 (C) |                                                   |                                         |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                              | Mauda - Wardha (2nd Ckt)                          | PGCIL                                   | S/C                | 400                | 124      |                              |                     |                        |                     |                      | MAY-12              | MAY-12              | Commisisoned 05/12                                                                                                                   |
| 2                                                                                                              | Mauda - Wardha line (Quad) (Ckt-1)                | PGCIL                                   | S/C                | 400                | 124      | 345                          | 345                 | 345                    | 124                 |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                   |
| Remark:<br>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:<br>Mettur TPS Stage III (600 MW), SS,TN,U1-10/12(C)                                                    |                                                   |                                         |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                              | MTPS St.III - Arasur                              | TANTRAN                                 | D/C                | 400                | 220      | 325                          | 325                 | 325                    | 220                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                  |
| 2                                                                                                              | LILO of MTPS -Malco at MTPS Stage III             | TANTRAN                                 | D/C                | 230                | 3        | 9                            | 9                   | 9                      | 3                   |                      | FEB-11              | FEB-11              | MTPS III- Malco energised 2/11 for start up power.                                                                                   |
| 3                                                                                                              | MTPS Stage-III - Gobi                             | TANTRAN                                 | S/C                | 230                | 3        | 8                            | 8                   | 8                      | 3                   |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                    |
| Remark:<br>Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).                           |                                                   |                                         |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |

| 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                                             | Surajmani Nagar - Rabindra nagar | TSECL                                    | D/C                | 132                | 3        | 13                           | 13                  | 13                    | 3                  |                      | SEP-13              | MAR-17              | Completed 9/13                                                                                                                                                                                                                                                                                                                                                           |
| 2                                             | Monarchak - Surajmani Nagar      | TSECL                                    | D/C                | 132                | 42       | 152                          | 133                 | 92                    | 24                 |                      | DEC-18              |                     | RoW issues. TSECL has connected a portion of the said D/C line splitting the existing Rokhia - Udaipur 132 KV S/C line near Melaghar (12.178 Km distance from Monarchak) thereby connecting Monarchak with Rokhia and Udaipur sub-stations. The said arrangement has already been commissioned and is in operation w.e.f January 2015 for evacuation of Monarchak Power. |

Remark:

Moti Khavdi (500 MW), PS,Guj,RPL,U1

|   |                             |      |     |     |
|---|-----------------------------|------|-----|-----|
| 1 | Moti Khavdi TPP - Jam Nagar | RPTL | D/C | 400 |
|---|-----------------------------|------|-----|-----|

Remark:

M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16

|   |                                      |       |     |     |    |     |     |     |    |        |        |        |                     |
|---|--------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|---------------------|
| 1 | NCC gen Sw Yd. - Nellore PS line (Q) | PGCIL | D/C | 400 | 66 | 101 | 101 | 101 | 66 | FEB-17 | MAR-16 | MAR-16 | Commissioned 03/16. |
|---|--------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|---------------------|

Remark:

Mundra TPP & Mundra UMPP (3x660&5x800),PS,Guj, Adani & TATA, both project commissioned by 03/13(c)

|   |                                                 |       |        |         |      |      |      |      |      |        |        |        |                    |
|---|-------------------------------------------------|-------|--------|---------|------|------|------|------|------|--------|--------|--------|--------------------|
| 1 | Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda) | APL   | D/C    | 400     | 10   | 15   | 15   | 15   | 10   | APR-11 | JUL-12 | JUL-12 | Commissioned. 7/12 |
| 2 | Mohindergarh HVDC - Bhiwani                     | APL   | D/C    | 400     | 100  | 139  | 139  | 139  | 100  | APR-11 | JUL-12 | JUL-12 | Commissioned. 7/12 |
| 3 | Daultabad -Dhanonda                             | HVPNL | D/C    | 400     | 146  | 219  | 219  | 219  | 146  |        | JAN-13 | JAN-13 | Commissioned 1/13. |
| 4 | +/- 500 kV Mundra - Bipole Mohindergarh         | APL   | BIPOLE | 500     | 1980 | 2693 | 2693 | 2693 | 1980 |        | MAR-12 | MAR-12 | Commissioned 3/12  |
| 5 | Dhanoda (Mohindergarh)                          | HVPNL |        | 400/220 | 315  | 100  | 100  | 100  | 100  |        | APR-12 | APR-12 | Commissioned 4/12  |

Remark:

Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)

|   |                               |       |     |     |     |     |     |     |     |  |        |        |                                                   |
|---|-------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------------------------------------|
| 1 | Mundra (Adani) - Zerda line 1 | GETCO | D/C | 400 | 640 | 997 | 453 | 275 | 0   |  | JUN-19 |        | W I P / Severe RoW problems                       |
| 2 | Mundra (Adani) - Zerda line 2 | GETCO | D/C | 400 | 671 | 956 | 956 | 956 | 671 |  | FEB-16 | FEB-16 | Commissioned 02/16. (One Circuit is via varsana.) |

Remark:

Mundra UMPP WR system Strengething

|   |                                                            |       |     |     |     |     |     |     |     |  |        |        |                     |
|---|------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | LILO of Halvad-Morbi II at Bhachau                         | GETCO | D/C | 220 | 216 | 333 | 333 | 333 | 216 |  | MAY-12 | MAY-12 | Commissioned 5/12.  |
| 2 | Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG) | PGCIL | D/C | 400 | 102 |     |     |     | 102 |  | JAN-14 | JAN-14 | Commissioned 01/14. |

| Associated Transmission Lines and Substations |                                                | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                              |
|-----------------------------------------------|------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                                |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                   |
| 1.                                            |                                                | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                               |
| 3                                             | Wardha - Aurangabad (on 1200 kV)               | PGCIL                                    | D/C                | 1200               | 696      | 961                          | 960                 | 940                    | 536                | OCT-12               | JUN-19              |                     | Contract terminated 01 out of 02 packages due to unsatisfactory performance and fresh tender taken up. The new package bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. Severe ROW being encountered. Due to thunderstrom and cyclone in Jun'18, about 6 fdn, 11 tower erection & approx. 9 ckm stringing damaged. |
| 4                                             | Aurangabad (PG)-Aurangabad (MSETCL)            | PGCIL                                    | D/C                | 400                | 118      |                              |                     |                        | 118                | OCT-12               | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                                                                                                                                                                                                                               |
| 5                                             | Gandhar - Navsari                              | PGCIL                                    | D/C                | 400                | 204      | 288                          | 288                 | 288                    | 204                |                      | JUL-12              | JUL-12              | Commisisoned 7/12                                                                                                                                                                                                                                                                                                                                 |
| 6                                             | LILO of both ckts of Kawas-Navsari at Navsari. | PGCIL                                    | D/C                | 220                | 82       | 145                          | 145                 | 145                    | 82                 |                      | JUL-12              | JUL-12              | Commisisoned 7/12.                                                                                                                                                                                                                                                                                                                                |
| 7                                             | LILO of Halvad-Morbi I at Bhachau              | GETCO                                    | D/C                | 220                | 217      | 315                          | 315                 | 315                    | 217                |                      | MAY-12              | MAY-12              | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                |
| 8                                             | Navsari - Boisor line (Balance portion )       | PGCIL                                    | D/C                | 400                | 161      | 567                          | 567                 | 567                    | 161                | OCT-12               | DEC-16              | DEC-16              | Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)                                                                                                                                                                                                                                                |

Remark:

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

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

Remark:

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

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

Remark:

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

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

Remark:

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

|   |                                                                                   |       |     |     |     |     |     |     |     |        |        |        |                                            |
|---|-----------------------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------------------|
| 1 | Nabinagar-II - Patna (Q)                                                          | PGCIL | D/C | 400 | 278 | 390 | 381 | 373 | 224 |        | JUN-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 | 0   | 100 | 0   | 0   | 0   | JUN-19 | JUN-19 |        | Award placed in Mar'17. Engg. in progress. |

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

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

| Associated<br>Transmission<br>Lines and Substations                                          | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                              |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                           | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| 1 Nabinagar - Sasaram line (Twin lapwing)                                                    | PGCIL                                             | D/C                         | 400                      | 164         | 216                          | 216                         | 216                          | 164                       |                            | MAY-12                    | MAY-12                        | Commissioned 05/12.                                                                                                                        |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nagarjana Sagar TR HEP ( 2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of VTS - Tallapally line at Rentachintala                                             | APTRANS                                           | D/C                         | 220                      | 2           | 0                            | 0                           | 0                            | 2                         |                            | NOV-08                    | NOV-08                        | Commissioned 11/08                                                                                                                         |
| 2 Rentachintala - Macherla S/S                                                               | APTRANS                                           | S/C                         | 132                      | 17          | 58                           | 58                          | 58                           | 17                        |                            | MAR-13                    | MAR-17                        | Commissioned 27.03.2013                                                                                                                    |
| 3 Rentachintala - Nagarjuna Sagar Plant                                                      | APTRANS                                           | S/C                         | 132                      | 16          | 34                           | 34                          | 34                           | 16                        |                            | AUG-14                    | MAR-17                        | Commissioned 08/14.                                                                                                                        |
| 4 Rentachintala S/S                                                                          | APTRANS                                           |                             | 220/132                  | 200         | 100                          | 100                         | 100                          | 100                       |                            | NOV-08                    | NOV-08                        | Commissioned 11/08                                                                                                                         |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&2-9/21.                                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Naitwar Mori HEP - Mori SS                                                                 | PTCUL                                             | D/C                         | 220                      | 0           | 0                            | 0                           | 0                            | 0                         |                            |                           |                               |                                                                                                                                            |
| 2 Mori -Dehradun                                                                             | PTCUL                                             | D/C                         | 220                      | 200         | 0                            | 0                           | 0                            | 0                         |                            | MAR-20                    |                               | Construction of line will be planned as per Connectivity Schedule of Generators in Yamuna Valley.                                          |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Namrup CCGT (100 MW),SS, Assam,GT/ST,U1-10/17,U2-11/17                                       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Namrup - Mariani                                                                           | AEGCL                                             | S/C                         | 220                      | 145         | 448                          | 448                         | 448                          | 145                       | DEC-13                     | JAN-16                    | JAN-16                        | Commissioned 01/16.                                                                                                                        |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nasik (5x270 + 5x270) TPS, PS, Maha, India Bulls, ph-II- uncertain                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Nasik-Bableshtar (1st Ckt)                                                                 | IBPL                                              | D/C                         | 400                      | 57          | 152                          | 152                         | 152                          | 57                        |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 2 Nasik - Bobleshtar (2nd Ckt)                                                               | IBPL                                              | D/C                         | 400                      | 57          | 152                          | 152                         | 152                          | 57                        |                            | AUG-15                    | AUG-15                        | Ready for commissioning 08/15.                                                                                                             |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Navapura TPP (TRN ) (2x300 MW), Chhattisgarh Pvt. Sector , TRN Energy Pvt. Ltd. U1-08/16 (C) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 TRN (TPP) - Raigarh PS (Tamnar)                                                            | TRNE                                              | D/C                         | 400                      | 30          |                              |                             |                              | 30                        |                            | JAN-16                    | JAN-16                        | Commissioned 01/16.                                                                                                                        |
| Remark: Unit-1 Commissioned on 14.08.2016.                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Navbharat TPP - Angul P.S. (PG)                                                            | EPTCL                                             | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |

| Associated Transmission Lines and Substations                    |                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------|-------------------------------------------------|------------------------------------------|--------------------|--------------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  |                                                 |                                          |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                               |                                                 | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1                                                                | New Umtru HEP - Norbong (EPIP-II)               | MeECL                                    | D/C                | 132                      | 1        | 7                            | 7                   | 7                     | 1                  |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.448.76 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.                             |
| 2                                                                | New Umtru - Umtru HEP                           | MeECL                                    | S/C                | 132                      | 0        | 1                            | 1                   | 1                     | 0                  |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016. 2. Schedule date of completion work 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm 7. The total expenditure incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line. |
| Remark:                                                          |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18  |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | New Neyveli TPP - Ariyalur (Villupuram)         | PGCIL                                    | D/C                | 400                      | 156      | 213                          | 149                 | 114                   | 7                  | JUL-19               | JUL-19              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                          |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C) |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | Neyveli (Exp-II) - Neyveli TS-II                | NLC                                      | 2xS/C              | 400                      | 3        | 17                           | 17                  | 17                    | 3                  |                      | AUG-09              | AUG-09              | Commissioned 08/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2                                                                | Neyveli TS-II - Pugalur                         | NLC                                      | D/C                | 400                      | 398      | 576                          | 576                 | 576                   | 398                |                      | AUG-09              | AUG-09              | Commissioned 08/09.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                          |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)       |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | JP Nigri TPP - Satna (PG)                       | JAL                                      | D/C                | 400                      | 322      |                              |                     |                       | 322                |                      | FEB-17              | FEB-17              | Commissioned 08/2014 (Late Reported)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                | LILO of one ckt of Vindhychal - Satna at Nigrie | MPPTCL                                   | D/C                | 400                      |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                          |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain               |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | LILO of Mendasal - Baripada at Nilanchal TPP    | KVK                                      | D/C                | 400                      | 16       | 0                            | 0                   | 0                     | 0                  |                      | JUN-16              |                     | Work yet to Start.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Remark:                                                          |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Legends                                                          |                                                 |                                          |                    |                          |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Report generated through                                         |                                                 |                                          |                    | Tuesday 12 February 2019 |          |                              |                     | 4.53.05 PM            |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                               |                                                 | STC: Stubs Cast                          |                    | TE: Towers Erected       |          | STG: Stringing Completed     |                     | Page 26 of52          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| 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.                                                                                                                                  |

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

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

Remark:

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

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

Remark:

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

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

Remark:

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

|   |                                                                  |       |     |     |    |  |  |  |  |        |  |  |  |
|---|------------------------------------------------------------------|-------|-----|-----|----|--|--|--|--|--------|--|--|--|
| 1 | LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim) | PGCIL | M/C | 400 | 38 |  |  |  |  | DEC-18 |  |  |  |
|---|------------------------------------------------------------------|-------|-----|-----|----|--|--|--|--|--------|--|--|--|

| Associated Transmission Lines and Substations |                                                                      | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------|----------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                                                      |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                            |                                                                      | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                             | LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB) | APL                                      | D/C                | 400                | 2        | 0                            | 0                   | 0                     |                    | MAY-19               | MAY-19              |                     | a) TSA termination notice withdrawn on 10.12.2018, which was allowed by CERC. NKTL having taken several steps to complete the project, is better placed to implement the project in efficient and compressed time. However, still NoC is awaited from CCL/MoC for construction of the lines over coal bearing area and hence force-majeure for the project is continued. b) MoC has filed an affidavit requesting CERC to amend the Transmission License condition by mentioning that implementing agency shall shift the line within 24 months from the notice and failing which the agency will be liable to pay the price of coal to CCL. c) The NK-G line was passing through coal block of Usha Martin and NOC for which got denied by Usha Martin. d) Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| 3                                             | North Karanpura - Gaya line (NKTL - TBCB)                            | APL                                      | D/C                | 400                | 185      | 265                          | 31                  | 0                     |                    | SEP-19               | SEP-19              |                     | a) TSA termination notice withdrawn on 10.12.2018, which was allowed by CERC. NKTL having taken several steps to complete the project, is better placed to implement the project in efficient and compressed time. However, still NoC is awaited from CCL/MoC for construction of the lines over coal bearing area and hence force-majeure for the project is continued. b) MoC has filed an affidavit requesting CERC to amend the Transmission License condition by mentioning that implementing agency shall shift the line within 24 months from the notice and failing which the agency will be liable to pay the price of coal to CCL. c) The NK-G line was passing through coal block of Usha Martin and NOC for which got denied by Usha Martin. d) Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |

| 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                                                                                    | North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB) | APL                                      | D/C                | 400                | 63       | 112                          | 4                   | 0                     |                    | SEP-17               | SEP-17              |                     | a) TSA termination notice withdrawn on 10.12.2018, which was allowed by CERC. NKTL having taken several steps to complete the project, is better placed to implement the project in efficient and compressed time. However, still NoC is awaited from CCL/MoC for construction of the lines over coal bearing area and hence force-majeure for the project is continued. b) MoC has filed an affidavit requesting CERC to amend the Transmission License condition by mentioning that implementing agency shall shift the line within 24 months from the notice and failing which the agency will be liable to pay the price of coal to CCL. c) The NK-G line was passing through coal block of Usha Martin and NOC for which got denied by Usha Martin. d) Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| 5                                                                                    | Dhanbad s/s (NKTL-TBCB)                                     | APL                                      |                    | 400/220            | 1000     | 0                            | 0                   | 0                     | 0                  | MAY-19               | MAY-19              |                     | TSA termination notice withdrawn on 10.12.2018, which was allowed by CERC. NKTL having taken several steps to complete the project, is better placed to implement the project in efficient and compressed time. However, still NoC is awaited from CCL/MoC for construction of the lines over coal bearing area and hence force-majeure for the project is continued. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action.                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Remark:</b> SPV/BPC - North Karanpura Transco Ltd / REC                           |                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>NSL TPP (2x660 MW), PS, Orrisa, NPPL,</b>                                         |                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                    | NSL TPP - Angul                                             | NSLNPPL                                  | D/C                | 400                | 46       | 0                            | 0                   | 0                     | 0                  |                      |                     |                     | Project Authority intimated that PGCIL yet to award construction of work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Remark:</b>                                                                       |                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Obra-C STPP (1x660MW), UP, UPRVUNL , 2021</b>                                     |                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                    | LILO of Anpara D-Unnao line at Obra                         | UPPTCL                                   | S/C                | 765                | 40       | 0                            | 0                   | 0                     |                    |                      | MAR-21              |                     | To be constructed in TBCB mode.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                    | LILO of one Ckt Obra C -Jaunpur at Obra                     | UPPTCL                                   | D/C                | 400                | 30       |                              |                     |                       |                    |                      | MAR-19              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                                    | Obra-C-Jaunpur Line                                         | UPPTCL                                   | D/C                | 400                | 400      |                              |                     |                       |                    |                      | MAR-19              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4                                                                                    | ICT at Obra C s/s                                           | UPPTCL                                   |                    | 765/400            | 3000     | 0                            | 0                   | 0                     | 0                  |                      |                     |                     | UPRVUNL TO COMMITIONED BEFORE MARCH-21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Remark:</b>                                                                       |                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>OPGC TPS-II(2X660)&amp; other projects in Odisha, Ib Valley, U3-8/18,U4-10/18</b> |                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                    | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| 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 Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB) SGL D/C 765 610 782 782 782 610 AUG-19 JAN-19 DEC-18 Commissioned 12/18.

Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC

Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)

1 Orrisa UMPP - Jharsuguda Pooling Station XYZ D/C 765

Remark:

Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) ltd.,U1-2/15 (C),U2-9/15 (C)

1 Thermal Powertech - Nellore Pooling Station PGCIL D/C 400 65 92 92 92 65 AUG-13 AUG-13 Commissioned 08/13.

Remark:

Pakal Dul HEP (4x250MW), J&K, JKPDD, U,U2,U3,U4

1 Pakal Dul HEP-Kishtwar Switching station (Triple HTLs Conductor) JKPDD D/C 400 0

2 Establishment of 400 kV switching station at Kishtwar (GIS) JKPDD 400 0

Remark:

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

1 Azara - Bongaigaon (2nd Ckt) NETC D/C 400 159 159 JAN-15 JAN-15 Commissioned 01/15.

2 Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara) NETC S/C 400 42 42 JUL-14 JUL-14 Commissioned 07/14.

3 Azara - Bongaigaon NETC D/C 400 201 442 442 442 201 DEC-14 MAR-15 MAR-15 Commissioned 03/15.

4 Silchar - Byrnihat NETC D/C 400 428 590 590 590 428 FEB-13 FEB-13 Commissioned.

5 Palatana -Silchar NETC D/C 400 495 680 680 680 495 AUG-12 AUG-12 Commissioned 8/12

6 LILO of Palatana - Bongaigaon at Killing (Byrnihat) MeECL D/C 400 9 10 10 10 9 MAR-13 MAR-13 commissioned 3/13

7 LILO of Palatana - Bongaigaon at Azara S/S AEGCL D/C 400 7 14 14 14 7 JAN-15 JAN-15 Commissioned 01/15.

8 Kukumara S/S (2x50) AEGCL 220/132 100 100 90 100 98 JUN-16 completed

9 Killing (Byrnihat) (Ist Trf.)S/S MeECL 400/220 315 100 100 100 100 FEB-13 FEB-13 Ist transformer commissioned.

10 Kukurmara (Azara) S/S AEGCL 400/220 630 100 100 100 100 SEP-11 MAY-15 MAY-15 Commissioned 05/15.

Remark:

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

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

Remark:

Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1&U4-2020-21

1 Panan HEP - Mangan HHEPL 2xD/C 220

Remark:

Parbati-II HEP (4x200), (PGCIL & JP) CS, HP, NHPC, U1 to 4-03/19

| Associated Transmission Lines and Substations                                         | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|---------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                       |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1 Parbati- II - Koldam line-I                                                         | PKTCL                                    | S/C                | 400                | 81       | 173                          | 173                 | 173                   | 81                 |                      | OCT-14              | OCT-14              | Commissioned 10/14.                                                                                                                  |
| 2 Parbati -II- Koldam line -II                                                        | PKTCL                                    | S/C                | 400                | 76       | 157                          | 157                 | 157                   | 76                 |                      | SEP-14              | SEP-14              | Commissioned 9/14.                                                                                                                   |
| Remark:                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-6/14 (C),U2-2/14 (C),U3-3/14 (C),U4-5/14 (C) |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Parbati -II - Koldam at Parbati Pooling Point.                              | PGCIL                                    | D/C                | 400                | 1        | 5                            | 5                   | 5                     | 1                  | JAN-10               | JUL-13              | JUL-13              | Commissioned 07/2013.                                                                                                                |
| 2 Parbati Pooling Point - Amritsar                                                    | PGCIL                                    | D/C                | 400                | 501      | 668                          | 668                 | 668                   | 501                |                      | JUL-13              | JUL-13              | Commissioned 07/2013.                                                                                                                |
| 3 LILO of Parbati -II - Parbati Pooling Point at Parbati -III                         | PGCIL                                    | D/C                | 400                | 4        | 7                            | 7                   | 7                     | 4                  |                      | JUL-13              | JUL-13              | Commissioned 07/2013.                                                                                                                |
| Remark:                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Pare HEP (2x55MW)CS,ARP,NEEPCO,U1,2-5/18(c)                                           |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Ranganadi - Itanagar at Pare HEP                                            |                                          | D/C                | 132                | 5        | 12                           | 12                  | 12                    | 5                  |                      | MAR-18              |                     | Line work completed. a) RHEP Section: Charged on 06.07.2018. b) Itanagar Section: Charged on 07.07.2018.                             |
| 2 LILO of Ranganadi - Nirjuli at Pare HEP                                             | PGCIL                                    | D/C                | 132                | 3        | 10                           | 10                  | 10                    | 3                  |                      | FEB-18              |                     | Line work completed. Test charged on 03.03.2018.                                                                                     |
| Remark:                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-5/12(C),U6-3/13 (C)                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Paricha - Mainpuri 2nd Ckt.)                                                        | UPPTCL                                   | D/C                | 400                | 259      | 402                          | 402                 | 402                   | 259                |                      | JAN-14              | JAN-14              | Commissioned 01/14.                                                                                                                  |
| 2 Parichha - Banda                                                                    | UPPTCL                                   | S/C                | 220                | 210      | 606                          | 606                 | 606                   | 210                |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                    |
| 3 Parichha - Bhauti                                                                   | UPPTCL                                   | S/C                | 220                |          |                              |                     |                       |                    |                      | MAR-10              | MAR-10              | Commissioned 3/11                                                                                                                    |
| 4 Parichha - Mainpuri (1st Ckt.)                                                      | UPPTCL                                   | D/C                | 400                | 259      | 301                          | 301                 | 301                   | 259                | DEC-10               | DEC-13              | DEC-13              | Commissioned 12/13.                                                                                                                  |
| 5 Orai (New) (ICT-II)                                                                 | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-17              | NOV-17              | Commissioned 11/2017.                                                                                                                |
| 6 Orai S/S (new) (ICT-I)                                                              | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-16              | NOV-16              | Commissioned 11/2016                                                                                                                 |
| Remark:                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Parli TPP Expn. (250 MW), SS,Maha,MSPGCL, U8-3/16(C)                                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 Parli TPS-Nanded (waghala)                                                          | MSETCL                                   | M/C                | 220                | 181      | 300                          | 300                 | 300                   | 181                | APR-11               | OCT-12              | OCT-12              | Commissioned 10/12.                                                                                                                  |
| Remark:                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Part ATS for RAPP U-7&8 in Rajasthan (TBCB)                                           |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 RAPP - Shujalpur line (RAPPTCL - TBCB)                                              | SGL                                      | D/C                | 400                | 402      | 521                          | 521                 | 521                   | 402                | FEB-16               | JUN-16              | JUN-16              | Ready for Commissioning 06/16. (RTCL).                                                                                               |
| Remark: SPV/BPC - RAPP Transmission Company Ltd. / PFC                                |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Petronet LNG (3x395 MW), PS,Guj,PLNGL, U1,U2,U3                                       |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1 PLNGL TPP - Vadodra                                                                 | XYZ                                      | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Remark:                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1,U2-2020-21                                |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |

| 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.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                  |
| 1.                                                                                                                                                |                                                               | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                              |
| 1                                                                                                                                                 | Rudrapur(Brahmwani) - Ghansali-Srinagar line                  | PTCUL                                    | D/C                | 220                | 182      | 260                          | 70                  | 0                      | 0                  |                      | MAR-19              |                     | Stage-II forest clearance is awaited. Possibility of commissioning the line in the matching time frame of generation project i.e. March 2019 is very low . Interim/ alternative arrangement for connecting the Singoli Bhatwari HEP to 220 kV grid is suggested. |
| 2                                                                                                                                                 | Phata HEP-Baramwari (Rudrpur)                                 | LEPP                                     | D/C                | 220                | 8        | 20                           | 0                   | 0                      | 0                  |                      | DEC-16              |                     |                                                                                                                                                                                                                                                                  |
| 3                                                                                                                                                 | Ghansali (GIS)                                                | PTCUL                                    |                    | 220/132            | 60       | 100                          | 0                   | 0                      | 0                  |                      | AUG-17              |                     | contract terminated with M/S CGL, retendering is in progress                                                                                                                                                                                                     |
| 4                                                                                                                                                 | Baramwari (GIS)                                               | PTCUL                                    |                    | 220/132            | 100      | 0                            | 0                   | 0                      | 0                  |                      | DEC-18              |                     | Revised Drawings has been submitted by M/s Siemens and has been approved.Total progress 4%.                                                                                                                                                                      |
| 5                                                                                                                                                 | Srinagar S/S                                                  | PTCUL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                | DEC-12               | JUL-16              | JUL-16              | Commissioned 07/16.                                                                                                                                                                                                                                              |
| <b>Remark:</b><br><b>Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) ( Kuwari Pass ) (4x111 MW),SS,UK,PTCUL,U1,2,3,4-2020-21</b>                       |                                                               |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                 | Pipalkoti HEP - Pipalkoti (THDC) (Kuwari Pass)                | PGCIL                                    | D/C                | 400                | 36       | 0                            | 0                   | 0                      |                    | SEP-19               | SEP-19              |                     | Work has been awarded to Tata and route alignment & survey has been completed. Line is passing through forest land and forest proposal is under process.                                                                                                         |
| 2                                                                                                                                                 | Pipalkot (THDC)                                               | PTCUL                                    |                    | 400/220            | 630      | 0                            | 0                   | 0                      | 0                  |                      |                     |                     | Acquisition of land for Pipalkoti substation is under process with THDC which would be resolved by Sep-17.                                                                                                                                                       |
| <b>Remark:</b><br><b>Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).</b>                                                   |                                                               |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                 | GPPC (Pipavav)- Dhokadva                                      | GETCO                                    | D/C                | 220                | 94       | 152                          | 152                 | 152                    | 94                 | MAR-12               | JUL-16              | JUL-16              | Ready for Commissioning 07/16.                                                                                                                                                                                                                                   |
| 2                                                                                                                                                 | LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-1) | GETCO                                    | D/C                | 220                | 91       | 149                          | 149                 | 149                    | 91                 | AUG-10               | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                                                                                                                |
| 3                                                                                                                                                 | LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2) | GETCO                                    | D/C                | 220                | 81       | 133                          | 133                 | 133                    | 81                 | APR-11               | AUG-12              | AUG-12              | Commissioned 8/12                                                                                                                                                                                                                                                |
| 4                                                                                                                                                 | Otha (Mahuva) - Sagapara (Palitana)                           | GETCO                                    | D/C                | 220                | 96       | 161                          | 161                 | 161                    | 96                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                                                                                                                                              |
| <b>Remark:</b><br><b>Polavaram HEP (12x80MW),SS,AP,PPA,U1-12 (2021/22)</b>                                                                        |                                                               |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                 | Polavaram-Kamavarapukota (QM)                                 | APTRANS                                  | D/C                | 400                | 140      | 0                            | 0                   | 0                      |                    | AUG-19               | AUG-20              |                     |                                                                                                                                                                                                                                                                  |
| <b>Remark:</b><br><b>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)</b> |                                                               |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                 | Extension of bus and connection with DTL Substation           | PPCL                                     |                    | 400                | 630      | 0                            | 0                   | 0                      | 0                  |                      |                     |                     | commissioned                                                                                                                                                                                                                                                     |
| <b>Remark:</b><br><b>Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17</b>                                   |                                                               |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                 | LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S  | TSTRANS                                  | D/C                | 220                | 24       | 42                           | 42                  | 42                     | 24                 |                      | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                 |

| Associated Transmission Lines and Substations                                            | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                      |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                      |
|------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|----------------------|------------------------|---------------------|----------------------|---------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                          |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                           |
| 1.                                                                                       | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                   | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                       |
| 2 Pulichintala HEP - Huzurnagar line                                                     | TSTRANS                                  | D/C                | 220                | 74       | 132                          | 132                  | 132                    | 74                  |                      | NOV-16              | NOV-16              | Commissioned 10/2016 (Late Reported)                                                                                                                                                                      |
| 3 Huzumagar S/S                                                                          | TSTRANS                                  |                    | 220/132/33         | 200      | 100                          | 0                    | 0                      | 0                   |                      | MAR-17              |                     |                                                                                                                                                                                                           |
| <b>Remark:</b><br><b>RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).</b>    |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                           |
| 1 LILO of Maithon-Ranchi (PG) at Raghunathpur                                            | DVC                                      | D/C                | 400                | 21       | 33                           | 33                   | 33                     | 21                  |                      | MAR-11              | MAR-11              | Commissioned 3/11. (Interim arrangement)                                                                                                                                                                  |
| 2 Raghunathpur TPS -Ranchi (PG)                                                          | DVC                                      | D/C                | 400                | 311      | 439                          | 439                  | 439                    | 311                 | AUG-10               | SEP-17              | SEP-17              | Commissioned 08/2017(Late Reported).                                                                                                                                                                      |
| <b>Remark:</b><br><b>Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),</b> |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                           |
| 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.                                                                                                                                                     |
| <b>Remark:</b><br><b>Rajasthan New Solar and Wind Power Plant</b>                        |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                                                                                           |
| 1 LILO of one ckt Raj west - Jodhpur at Jodhpur (New)                                    | RVPNL                                    | D/C                | 400                | 102      | 138                          | 138                  | 138                    | 102                 |                      | APR-16              | APR-16              | Commissioned 04/16.                                                                                                                                                                                       |
| 2 Bhadla-Kanasar                                                                         | RVPNL                                    | D/C                | 220                | 63       | 105                          | 105                  | 105                    | 63                  |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                       |
| 3 Ramgarh (Jaisalmer)-Akai (Jaisalmer )                                                  | RVPNL                                    | D/C                | 400                | 198      | 278                          | 278                  | 278                    | 198                 |                      | DEC-17              | DEC-17              | Ready for Commissioning 12/2017.                                                                                                                                                                          |
| 4 Akai (1)- Jaisalmer -2                                                                 | RVPNL                                    | D/C                | 400                | 50       | 0                            | 0                    | 0                      | 0                   |                      | MAR-19              |                     | NOA issued in favor of M/s Skipper on dated 01.06.2018. Route of 56.595 Km. is approved and detailed survey work is under progress by the firm. 43.0 KM Tower Profile approved rest is in under progress. |
| 5 Akai -Jodhpur (New)                                                                    | RVPNL                                    | D/C                | 400                | 447      | 620                          | 620                  | 620                    | 447                 |                      | AUG-18              | AUG-18              | Ready for Commissioning 08/18.                                                                                                                                                                            |
| 6 Badisid-Bap                                                                            | RVPNL                                    | D/C                | 220                | 30       | 0                            | 0                    | 0                      | 0                   |                      | MAR-17              |                     |                                                                                                                                                                                                           |
| 7 Barmer-Bhinmal (PG)                                                                    | RVPNL                                    | D/C                | 400                | 280      | 399                          | 398                  | 398                    | 285                 |                      | MAR-19              |                     | KFW funded scheme .W.O. awarded to M/S Monte Carlo. Final approval issued by NHAi on 07.09.18. In principle approval issued by Forest deptt. PTW issued on 29.08.18. Route approval certificate issued.   |
| 8 Ramgarh -Bhadla                                                                        | RVPNL                                    | D/C                | 400                | 320      | 446                          | 437                  | 435                    | 255                 |                      | MAR-19              |                     | W/O awarded to M/S SEW Hyderabad. Aviation NOC issued. Forest involved, In-principle aproval issued on 14.09.18. Aviation NOC issued on 16.05.2018. Work under progress.                                  |
| 9 PS 1 /Bajju -Bhadla                                                                    | RVPNL                                    | D/C                | 220                | 68       | 107                          | 107                  | 107                    | 68                  |                      | SEP-18              |                     | Bajju has been dropped and extension of line is under planning. Line charged on 33 KV on dt 08.02.16 for anti-theft                                                                                       |
| 10 LILO of PS 1- Bajju at PS 1/Bajju                                                     | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                    | 0                      | 0                   |                      | MAR-20              |                     | under KFW                                                                                                                                                                                                 |
| 11 Bikaner -Sikar (PG)                                                                   | RVPNL                                    | D/C                | 400                | 420      | 445                          | 445                  | 445                    | 420                 |                      | MAR-18              | MAR-18              | Commissioned 12/17 (Late Reported).                                                                                                                                                                       |
| 12 LILO of Kolayat -Bajju at Kolayat                                                     | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                    | 0                      | 0                   |                      | MAR-20              |                     | under KFW. Scheme under review                                                                                                                                                                            |
| 13 LILO of Jodhpur -Merta at Pooling station Badla                                       | RVPNL                                    | D/C                | 400                | 405      | 557                          | 557                  | 557                    | 405                 |                      | DEC-18              | NOV-18              | Ready for Commissioning 11/18.                                                                                                                                                                            |

| 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.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                       |
| 1.                                            |                                                  | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                   |
| 14                                            | LILO of Chandan- Pokaran at Pokaran              | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                      | 0                  |                      | MAR-20              |                     | KFW funded scheme. PBG returned to the bidders, and Bid to be cancelled after receipt of NOC from KFW.                                                                                                                                                                                                                                                |
| 15                                            | 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.                                                                                                                                                                                                                                                                                                                      |
| 16                                            | Bhadla-Bikaner                                   | RVPNL                                    | D/C                | 400                | 379      | 512                          | 512                 | 512                    | 378                |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                  |
| 17                                            | Jaisalmer -2 -Barmer line                        | RVPNL                                    | D/C                | 400                | 234      | 332                          | 332                 | 332                    | 234                |                      | FEB-19              | JAN-19              | Commissioned 01/19.                                                                                                                                                                                                                                                                                                                                   |
| 18                                            | Chatrail-Ramgarh                                 | RVPNL                                    | D/C                | 220                | 90       | 146                          | 146                 | 146                    | 90                 |                      | AUG-16              | AUG-16              | Ready for Commissioning 08/16.                                                                                                                                                                                                                                                                                                                        |
| 19                                            | Aau - Badisid                                    | RVPNL                                    | D/C                | 220                | 118      | 196                          | 196                 | 196                    | 118                |                      | APR-16              | APR-16              | Commissioned 04/16.                                                                                                                                                                                                                                                                                                                                   |
| 20                                            | Aau-Baithwasia                                   | RVPNL                                    | D/C                | 220                | 93       | 155                          | 155                 | 155                    | 93                 |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                   |
| 21                                            | Sirohi-Pindwara                                  | RVPNL                                    | S/C                | 220                | 23       | 80                           | 80                  | 80                     | 23                 |                      | MAR-19              |                     | W/O awarded to M/S Moji Construction. Permission to Work from Forest Deptt issued on 28.03.2018. testing Work under progress.                                                                                                                                                                                                                         |
| 22                                            | Aau S/S                                          | RVPNL                                    |                    | 220/132            | 160      | 100                          | 100                 | 100                    | 100                |                      | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                                                                                                                                                                                                                                   |
| 23                                            | Bhadia Pooling Station                           | RVPNL                                    |                    | 220/132            | 480      | 100                          | 100                 | 100                    | 100                |                      |                     |                     | commissioned                                                                                                                                                                                                                                                                                                                                          |
| 24                                            | Chatrail S/S                                     | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                      | 0                  |                      |                     |                     | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                              |
| 25                                            | Jaisalmer -2 S/S                                 | RVPNL                                    |                    | 400/220            | 1000     | 100                          | 98                  | 97                     | 97                 |                      | FEB-19              |                     | W.O. awarded to M/s Siemens. KFW funded scheme. Transformer erection and testing work completed. Relay testing under progress.                                                                                                                                                                                                                        |
| 26                                            | Kanasar S/S                                      | RVPNL                                    |                    | 220/132            | 160      | 100                          | 100                 | 100                    | 100                |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                   |
| 27                                            | Bajju S/S                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                      | 0                  |                      |                     |                     | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                              |
| 28                                            | Akal (Aug.)                                      | RVPNL                                    |                    | 400/220            | 500      | 0                            | 0                   | 0                      | 0                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                       |
| 29                                            | Kolayat S/S                                      | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                      | 0                  |                      |                     |                     | Scheme deferred. PBG returned to bidders.                                                                                                                                                                                                                                                                                                             |
| 30                                            | Kuchera S/S                                      | RVPNL                                    |                    | 220/132            | 100      | 100                          | 100                 | 100                    | 100                |                      | DEC-15              | DEC-15              | Commissioned 12/15.                                                                                                                                                                                                                                                                                                                                   |
| 31                                            | Pokaran S/S                                      | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                      | 0                  |                      |                     |                     | Scheme deferred. SBG of tender released and tender dropped                                                                                                                                                                                                                                                                                            |
| 32                                            | Ramgarh S/S                                      | RVPNL                                    |                    | 220/132            | 480      | 0                            | 0                   | 0                      | 0                  |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                       |
| 33                                            | Ramgarh S/S                                      | RVPNL                                    |                    | 400/220            | 1500     | 100                          | 100                 | 100                    | 100                |                      | MAR-18              |                     | W.O awarded to M/s Techno Pvt Ltd. 3*500 MVA 400/220 KV X-Mers received. All three transformers charged from 220kV side. 220/132 kv 160 MVA Trans commissioned. ICT 3 commissioned on 21.09.17 & ICT 1 & 2 commissioned on 10.10.17 . 3 Nos reactors installed. Trf.Third commissioned on 10.1.17 (220KV side). On 15.12.17 comisioned on 400KV level |
| 34                                            | Bhadia Pooling Station                           | RVPNL                                    |                    | 400/220            | 945      | 100                          | 100                 | 100                    | 100                |                      |                     |                     | W.O. awarded to M/s Alstom. ADB funded scheme. 500MVA Trf. Test Charge on 18.03.17 & comm. on 22.07.17. 2 nos Trf. Charged on 18.08.17 Trf ICT-3 charged on 05.09.17. Repaired Trf. Commissioned on 15.02.18.                                                                                                                                         |

Remark:

| 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.                                                                                                                                        |

**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-II) | PSTCL |     | 400/220 | 500 | 100 | 100 | 100 | 100 | DEC-16 | MAR-17 | MAR-17 | Commissioned 03/2017 |
| 5 | Rajpura (New) (2x500) (ICT-I)  | PSTCL |     | 400/220 | 500 | 100 | 100 | 100 | 100 |        | JUN-16 | JUN-16 | Commissioned 06/16.  |

**Remark:**

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

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

**Remark:**

**RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL, 2020-21**

|   |                                                                     |         |     |     |     |  |  |  |  |        |  |  |  |
|---|---------------------------------------------------------------------|---------|-----|-----|-----|--|--|--|--|--------|--|--|--|
| 1 | LILO of 132 kV One Ckt of<br>Rammam-II - NBU at Rammam -<br>III HEP | WBSETCL | D/C | 132 | 20  |  |  |  |  | APR-19 |  |  |  |
| 2 | Rammam-III - New Jalpaiguri                                         | WBSETCL | D/C | 132 | 180 |  |  |  |  | APR-19 |  |  |  |

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

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

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

**Remark:**

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

|   |                                                                      |      |     |     |  |  |  |  |  |  |        |  |                                                          |
|---|----------------------------------------------------------------------|------|-----|-----|--|--|--|--|--|--|--------|--|----------------------------------------------------------|
| 1 | Routing of one circuit of<br>Jorthong - New Melli via Rangit -<br>IV | LEPP | D/C | 220 |  |  |  |  |  |  | MAR-19 |  | Work in generation project is stopped for<br>since 2013. |
|---|----------------------------------------------------------------------|------|-----|-----|--|--|--|--|--|--|--------|--|----------------------------------------------------------|

| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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. |
| <b>Remark:</b>                                                                                 |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&amp;2-2021-22</b>                                  |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1   LILO of one ckt of Legship - New Melli at Rangit-II                                        | SHPL                                                 | D/C                         | 220                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b>                                                                                 |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Ratija ( 1x50 MW) TPS,P.S.,Spectrum Coal &amp; Power Ltd.,Chh, U1-2/13(C)</b>               |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1   Ratija - Kasiapalli                                                                        | SCPL                                                 | D/C                         | 132                      | 24          |                              |                             |                              | 24                        |                            |                           | MAR-17                        | Commissioned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Remark:</b>                                                                                 |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Ratle HEP, (4x205+1x30 MW), PS, J&amp;K, GVK, U-I to U-5 2019-20</b>                        |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1   Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP)      | PGCIL                                                | S/C                         | 400                      |             | 0                            | 0                           | 0                            |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2   LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.                                  | PGCIL                                                | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b> Work yet to be award.                                                           |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Rayalseema ( Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17</b>                                    |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Remark:</b>                                                                                 |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative)</b> |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1   Reliable TPP - Vindhyachal Pooling Station                                                 | XYZ                                                  | D/C                         | 765                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b>                                                                                 |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Rewa TPP, Khandwa (2x800 MW), SS,MP</b>                                                     |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1   Handia - Ashta(2nd stage)                                                                  | MPPTCL                                               | D/C                         | 400                      | 180         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Associated Transmission Lines and Substations                                                        |                                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                   |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                      |                                                                 |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                        |
| 1.                                                                                                   |                                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                    |
| 2                                                                                                    | LILO of Handia - Barwaha at Handia                              | MPPTCL                                   | D/C                | 220                | 40       |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 3                                                                                                    | LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon                   | MPPTCL                                   | D/C                | 400                | 20       |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 4                                                                                                    | LILO of Ratlam - Badnagar at Badnawar                           | MPPTCL                                   | D/C                | 220                | 40       | 0                            | 0                   | 0                     |                    |                      |                     |                     | double entry                                                                                                                                                           |
| 5                                                                                                    | Nagda - Ujjain line (GEC-I)                                     | MPPTCL                                   | D/C                | 400                | 53       | 149                          | 131                 | 80                    |                    | FEB-20               | FEB-20              |                     |                                                                                                                                                                        |
| Remark:                                                                                              |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Rongnichu HEP (2x48MW) PS,Sikkim, MBPCL,U1&2-2019-20                                                 |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 1                                                                                                    | Rongnichu - Rangpo Pooling Station                              | MBPC                                     | D/C                | 220                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Remark:                                                                                              |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)            |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 1                                                                                                    | Roza - Dohna                                                    | UPPTCL                                   | D/C                | 220                | 216      | 340                          | 340                 | 340                   | 216                |                      | APR-16              | AUG-16              | Commissioned 04/16. (Late Reported.)                                                                                                                                   |
| 2                                                                                                    | Rosa - Shahjehanpur (PG)                                        | RPTL                                     | D/C                | 400                | 16       |                              |                     |                       | 16                 |                      | JUL-15              | JUL-15              | Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).                                                                          |
| 3                                                                                                    | LILO of Lucknow - Bareilly at Shahjahanpur                      | RPTL                                     | D/C                | 400                | 15       |                              |                     |                       | 15                 |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                      |
| Remark:                                                                                              |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Sagardighi TPP (2x300 MW) Phase-II(2x660 MW),SS,WBPDCL U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-12/16 |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 1                                                                                                    | Sagardighi - 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                          | 153                 | 153                   | 87                 | JUL-15               | DEC-18              |                     | Contract terminated due to poor performance of vendor                                                                                                                  |
| Remark:                                                                                              |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17                                               |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 1                                                                                                    | LILO of Parbati - II HEP - Parbati-III Pooling station at Sainj | HPPTCL                                   | D/C                | 400                | 1        | 1                            | 1                   | 1                     | 1                  |                      | MAR-18              | MAR-18              | Commissioned 04/17 (Late Reported).                                                                                                                                    |
| Remark:                                                                                              |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Salaya (Essar Power ) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)                         |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 1                                                                                                    | Vadinar (Essar)-Hadala                                          | GETCO                                    | D/C                | 400                | 226      | 353                          | 353                 | 353                   | 226                | NOV-09               | MAY-11              | MAY-11              | Commissioned 5/11.                                                                                                                                                     |
| 2                                                                                                    | Essar Gujarat TPS - Bachau (Tripal)                             | PGCIL                                    | D/C                | 400                | 446      | 606                          | 606                 | 606                   | 446                | FEB-14               | SEP-16              | SEP-16              | Ready for Commissioning 09/16. (Due to delay in Essar Generation Project & non finalization of gentry 6 ckm work is pending balance 446 ckm has been test charged. WIP |
| 3                                                                                                    | Vadinar(Essar)- Amreli (Balance)                                | GETCO                                    | D/C                | 400                | 180      | 533                          | 490                 | 447                   | 235                | NOV-09               | DEC-18              |                     |                                                                                                                                                                        |
| 4                                                                                                    | Vadinar - Amreli (Part line)                                    | GETCO                                    | D/C                | 400                | 117      | 294                          | 294                 | 294                   | 117                |                      | JAN-14              | JAN-14              | Commissioned 01/14.                                                                                                                                                    |
| Remark:                                                                                              |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| Salora TPS (M/s Vandana Vidyut ) (2x135 MW), U2- uncertain                                           |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                        |
| 1                                                                                                    | LILO of one ckt Korba-Birsinghpur at Vandana                    | VVL                                      | D/C                | 400                | 6        |                              |                     |                       | 6                  |                      | JUL-12              | JUL-12              | Commissioned. 7/12. (Interim )                                                                                                                                         |

| 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                                                                                                             | 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.                                             |
| Remark:                                                                                                       |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Sandila TPP (2x660 MW), PS,UP,TPL,                                                                            |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                             | Sandila TPP - ATS not defin                                | TOR.                                     | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Remark: Status Not Reported (UP share 1188 MW)                                                                |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)                                                                |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                             | LILO of Santaldih - Durgapur (I Ckt) at Asansol            | WBSETCL                                  | D/C                | 220                | 80       | 152                          | 152                 | 152                   | 80                 |                      | DEC-07              | DEC-07              | Commissioned 12/07                                                                                                                   |
| 2                                                                                                             | LILO of STPS - Arambagh at Bishnupur                       | WBSETCL                                  | D/C                | 220                | 4        | 11                           | 11                  | 11                    | 4                  |                      | APR-08              | APR-08              | Commissioned 4/08                                                                                                                    |
| Remark:                                                                                                       |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C) |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                             | Indore - Indore Ckt-II                                     | PGCIL                                    | D/C                | 400                | 50       | 139                          | 139                 | 139                   | 50                 |                      | JUN-13              | JUN-13              | 2nd Ckt Commissioned 06/13.                                                                                                          |
| 2                                                                                                             | Bina - Bina (MPPTCL)                                       | PGCIL                                    | D/C                | 400                | 1        | 6                            | 6                   | 6                     | 1                  | DEC-12               | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                  |
| 3                                                                                                             | Fatehpur- Agra line-II                                     | PGCIL                                    | S/C                | 765                | 334      | 896                          | 896                 | 896                   | 334                | DEC-12               | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 4                                                                                                             | Indore - Indore (MPPTL)(Partly)                            | PGCIL                                    | D/C                | 400                | 50       | 139                          | 139                 | 139                   | 98                 |                      | MAR-12              | MAR-12              | Commisisoned 03/12                                                                                                                   |
| 5                                                                                                             | LILO of both ckt Vindhyachal - Jabalpur at Sasan           | PGCIL                                    | 2xD/C              | 400                | 13       | 26                           | 26                  | 26                    | 13                 |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                   |
| 6                                                                                                             | Sasan - Satna line -I                                      | PGCIL                                    | S/C                | 765                | 241      | 689                          | 689                 | 689                   | 241                | DEC-12               | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                  |
| 7                                                                                                             | Sasan - Satna line -II                                     | PGCIL                                    | S/C                | 765                | 242      | 670                          | 670                 | 670                   | 242                |                      | APR-13              | APR-13              | Commissioned 4/13.                                                                                                                   |
| 8                                                                                                             | Sasaram - Fatehpur line-II                                 | PGCIL                                    | S/C                | 765                | 355      | 954                          | 954                 | 954                   | 355                |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                  |
| 9                                                                                                             | Satna - Bina line -I                                       | PGCIL                                    | S/C                | 765                | 274      | 738                          | 738                 | 738                   | 274                |                      | MAR-12              | JAN-12              | Line commissioned in Jan'12(charged at 400 KV)                                                                                       |
| 10                                                                                                            | Satna - Bina line -II                                      | PGCIL                                    | S/C                | 765                | 276      | 737                          | 737                 | 737                   | 276                |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                    |
| 11                                                                                                            | Bina (ICT-II) S/S                                          | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                   | 100                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 12                                                                                                            | Satna (1st ICT)                                            | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                   | 100                |                      | JUN-12              | JUN-12              | ICT-I Commissioned 6/12.                                                                                                             |
| 13                                                                                                            | Indore (2nd Trf.)                                          | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| 14                                                                                                            | Indore (1st Trf.)                                          | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                  |
| 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                                                                                                            | Satna (2nd ICT)                                            | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                 | 100                   | 100                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                   |
| Remark:                                                                                                       |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)                                            |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                                             | Satpura - Ashta                                            | KPTL                                     | D/C                | 400                | 482      | 651                          | 651                 | 651                   | 482                |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 2                                                                                                             | Ashta - Indore - II (Jetpura)                              | MPPTCL                                   | S/C on D/C         | 220                | 199      | 317                          | 317                 | 317                   | 199                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                  |
| 3                                                                                                             | Ashta New (2nd Trf.)                                       | MPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| 4                                                                                                             | Ashta New S/S                                              | MPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| Legends                                                                                                       |                                                            |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                                            |                                                            | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 38 of52          |                    |                      |                     |                     |                                                                                                                                      |

| 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 Ashta (Add.) Trf. S/S                                                                | MPPTCL                                            |                             | 220/132                  | 160         | 100                          | 100                          | 100                          | 100                       |                            | OCT-11                    | OCT-11                        | Commissioned 10/11                                                                                                                         |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL,2020-21                     |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II                             | PSTCL                                             | D/C                         | 220                      | 18          | 0                            | 0                            | 0                            |                           |                            |                           |                               | Amount not yet deposited by Punjab State Power Corporation Limited.                                                                        |
| 2 Shahpur Kandi PH-I - Shahpur Kandi PH-II                                             | PSTCL                                             | D/C                         | 220                      | 10          | 0                            | 0                            | 0                            |                           |                            | MAR-20                    |                               | Amount not yet deposited by Punjab State Power Corporation Limited.                                                                        |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15                      |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Shapoorji Pallonji generating station                                                | GETCO                                             | D/C                         | 400                      | 220         | 0                            | 0                            | 0                            | 0                         |                            | DEC-16                    |                               | Generation not coming                                                                                                                      |
| 2 SPEL - Pirana (PG)                                                                   | SPPCL                                             | D/C                         | 400                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 3 Shapporji Pallonji TPS - Amreli                                                      | SPPCL                                             | D/C                         | 400                      | 107         | 339                          | 330                          | 292                          | 59                        |                            |                           |                               |                                                                                                                                            |
| 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&U3-09/21                       |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Shongtong Karcham HEP - Wangtoo (Quad)                                               | HPPTCL                                            | D/C                         | 400                      | 18          | 0                            | 0                            | 0                            |                           |                            |                           |                               | The contract is to be awarded through TBCB route and BPC is yet to place RFQ/RFP.                                                          |
| 2 Wangtoo (GIS) S/S                                                                    | HPPTCL                                            |                             | 400/220                  | 630         | 100                          | 85                           | 85                           | 65                        |                            | DEC-18                    |                               |                                                                                                                                            |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Sikka - Moti Paneli line                                                             | GETCO                                             | D/C                         | 220                      | 157         | 259                          | 259                          | 259                          | 157                       |                            | AUG-15                    | AUG-15                        | Commissioned 08/15.                                                                                                                        |
| 2 LILO of Jamnagar - Jetpur line-II at Sikka                                           | GETCO                                             | D/C                         | 220                      | 117         | 189                          | 189                          | 189                          | 117                       |                            | MAR-18                    | MAR-18                        | Commissioned 03/18.                                                                                                                        |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Simhapuri PH-I,(150 MW),PS,U2-7/12(C)                                                  |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Simhapuri-Nellore                                                                    |                                                   | S/C                         | 400                      | 26          |                              |                              |                              | 26                        |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                          |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Singareni Collieries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C) |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Singareni TPS (Jaipur TPP) - Gajwel                                                  | TSTRANS                                           | D/C                         | 400                      | 325         | 459                          | 459                          | 459                          | 325                       |                            | NOV-15                    | NOV-15                        | Commissioned 11/15.                                                                                                                        |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain             |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Athena Singhitarai - Raigarh Pooling Station (near Kotra)                            | ACPLT                                             | D/C                         | 400                      | 50          | 75                           | 75                           | 75                           | 50                        |                            | MAY-16                    | MAY-16                        | Commissioned 4/16 (Late Reported)                                                                                                          |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2 &3-03/19                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |



| 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 clearence 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:

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:

Swara Kuddu HPPCL (3x37MW), U1,U2,U3-3/19

|   |                                                         |        |     |         |     |     |    |    |    |        |        |        |                                |
|---|---------------------------------------------------------|--------|-----|---------|-----|-----|----|----|----|--------|--------|--------|--------------------------------|
| 1 | Hatkoti - Gumma                                         | HPPTCL | D/C | 220     | 52  | 80  | 80 | 80 | 52 |        | AUG-18 | AUG-18 | Ready for Commissioning 08/18. |
| 2 | Snail(Swara Kudu) -Hatkoti                              | HPPTCL | D/C | 220     | 28  | 38  | 25 | 20 |    | MAR-17 | DEC-18 |        |                                |
| 3 | LILO of both ckt of Nathpa Jhakri - Abdullapur at Gumma | HPPTCL | D/C | 400     | 6   | 15  | 9  | 4  |    | MAR-17 | DEC-18 |        |                                |
| 4 | Gumma S/S                                               | HPPTCL |     | 400/220 | 315 | 100 | 50 | 0  | 0  |        | NOV-18 |        |                                |
| 5 | Hatkoti Switching Station                               | HPPTCL |     | 220     | 0   | 0   | 0  | 0  | 0  |        |        |        |                                |

Remark:

Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13

|   |                                    |     |     |     |  |  |  |  |     |  |        |              |
|---|------------------------------------|-----|-----|-----|--|--|--|--|-----|--|--------|--------------|
| 1 | LILO of Korba-Mopka at Swastic TPP | APL | D/C | 132 |  |  |  |  | 132 |  | MAR-17 | Commissioned |
|---|------------------------------------|-----|-----|-----|--|--|--|--|-----|--|--------|--------------|

Remark:

System Strengthening

|    |                                                      |         |            |     |     |     |     |     |     |        |        |        |                                                                                                    |
|----|------------------------------------------------------|---------|------------|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------------------------------------------------------------------------|
| 1  | Kukurmara - Azara line                               | AEGCL   | S/C on D/C | 132 | 5   | 33  | 12  | 2   | 0   | DEC-11 | DEC-18 |        | 80% material supplied.                                                                             |
| 2  | Silchar - Melriat (New)                              | PGCIL   | D/C        | 400 | 287 | 451 | 451 | 451 | 287 | DEC-12 | DEC-18 | NOV-18 | Commissioned 11/18.                                                                                |
| 3  | Silchar - Imphal (New) line (to be charged at 132KV) | PGCIL   | D/C        | 400 | 334 | 479 | 479 | 479 | 334 | DEC-12 | MAR-15 | MAR-15 | Commissioned 03/15.                                                                                |
| 4  | Silchar - Hailakandi (Contingency arrangement)       | PGCIL   | D/C        | 132 | 60  | 110 | 110 | 110 | 60  |        | NOV-17 |        | Part line commissioned (35Ckm) through contingency in Jun'12. Balance line commissioned in Nov'17. |
| 5  | Silchar - Badarpur (PG) line.                        | PGCIL   | D/C        | 132 | 38  | 69  | 69  | 69  | 38  |        | APR-12 | APR-12 | Commissioned 4/12.                                                                                 |
| 6  | Roing - Tezu line                                    | PGCIL   | S/C on D/C | 132 | 73  | 244 | 244 | 244 | 72  | APR-12 | JUN-17 |        | Line commissioned in Jun'17.                                                                       |
| 7  | Pasighat - Roing line.                               | PGCIL   | S/C on D/C | 132 | 102 | 347 | 347 | 347 | 104 | DEC-12 | JUN-17 |        | Line commissioned in Jun'17.                                                                       |
| 8  | Palatana - Surajmaninagar line (Charged at 132 KV)   | PGCIL   | D/C        | 400 | 74  | 118 | 118 | 118 | 74  |        | JUN-12 | JUN-12 | Commissioned 6/12                                                                                  |
| 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.                                                                       |
| 10 | Melriat (New) - Sihmui line                          | PGCIL   | D/C        | 132 | 12  | 20  | 20  | 20  | 12  | DEC-12 | NOV-18 |        | Line commissioned in Nov'18.                                                                       |
| 11 | Silchar - Purba Kanchan Bari line (charged at 132KV) | PGCIL   | D/C        | 400 | 254 | 373 | 373 | 373 | 254 | DEC-12 | JUL-15 | JUL-15 | Commissioned 07/15.                                                                                |
| 12 | Silchar - Srikona line                               | PGCIL   | D/C        | 132 | 2   | 7   | 7   | 7   | 2   |        | MAR-12 | MAR-12 | Line commissioned in Mar'12.                                                                       |
| 13 | Mariani (New) - Mokikchung (PG)                      | PGCIL   | D/C        | 220 | 97  | 163 | 163 | 163 | 97  | DEC-12 | JUN-15 | JUN-15 | Ready for Commissioning 06/15.                                                                     |
| 14 | Udaipur - Palatana                                   | TSECL   | D/C        | 132 | 12  | 41  | 41  | 413 | 12  |        | AUG-11 | AUG-11 | Line test charged on 21.08.2011.                                                                   |
| 15 | LILO of Zemabawk - W.Phaileng at Sihhmui             | PEDMIZO | S/C        | 132 | 5   | 0   | 0   | 0   | 0   |        | DEC-13 |        | Approval from State Govt. obtained                                                                 |

| 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.                                                                                                                                                                                                                                                                                                                    |
| 16                                            | 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.                                                                                                                                                                                                                                                                                                    |
| 17                                            | LILO of Korattur - Koyambedu at Alamathy (Balance Portion)          | TANTRAN                                  | D/C                | 220                | 23       |                              |                     |                        | 23                  |                      | SEP-15              | SEP-15              | Commissioned 09/15.                                                                                                                                                                                                                                                                                                    |
| 18                                            | 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.                                                                                                                                                                                                                                                                                                    |
| 19                                            | LILO of Aizwol (PG) - Zemabawk at Melriat (PG)                      | PGCIL                                    | D/C                | 132                | 30       | 17                           | 17                  | 17                     | 10                  | DEC-12               | NOV-18              |                     | Line commissioned in Nov'18.                                                                                                                                                                                                                                                                                           |
| 20                                            | Tezu - Namsai line.                                                 | PGCIL                                    | S/C on D/C         | 132                | 96       | 332                          | 332                 | 332                    | 95                  | DEC-12               | JUL-18              |                     | Line commissioned in Jul'18.                                                                                                                                                                                                                                                                                           |
| 21                                            | Surajmani Nagar - Udaipur                                           | TSECL                                    | D/C                | 132                | 50       | 50                           | 0                   | 0                      | 0                   |                      | JUN-15              |                     | Proposed under NEC.                                                                                                                                                                                                                                                                                                    |
| 22                                            | Surajmani Nagar - Rokhia                                            | TSECL                                    | D/C                | 132                | 20       | 80                           | 68                  | 56                     | 7                   |                      | DEC-18              |                     | RoW issue                                                                                                                                                                                                                                                                                                              |
| 23                                            | 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.                                                                                                                                                                                                                                                    |
| 24                                            | Surajmani Nagar - Budhujngnagar                                     | TSECL                                    | D/C                | 132                | 36       | 63                           | 63                  | 63                     | 36                  |                      | AUG-12              | AUG-12              | Commissioned 08/12.                                                                                                                                                                                                                                                                                                    |
| 25                                            | Surajmani Nagar - Agartala 79 Tilla Grid S/S                        | TSECL                                    | D/C                | 132                | 18       | 71                           | 71                  | 71                     | 18                  |                      | SEP-13              | MAR-17              | Completed 9/13                                                                                                                                                                                                                                                                                                         |
| 26                                            | Surajmani Nagar - Badarghat                                         | TSECL                                    | D/C                | 132                | 6        | 0                            | 0                   | 0                      | 0                   |                      | AUG-16              |                     | Fund proposed in World Bank.                                                                                                                                                                                                                                                                                           |
| 27                                            | LILO of Agia - Sarusajai line at Kukurmara S/S                      | AEGCL                                    | D/C                | 220                | 4        | 8                            | 8                   | 8                      | 4                   |                      | SEP-12              | SEP-12              | Commissioned 9/12.                                                                                                                                                                                                                                                                                                     |
| 28                                            | 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. |
| 29                                            | Kamudhi s/s - Tiruchulis/s (Muthuramlingapuram) - Ckt-II            | TANTRAN                                  | D/C                | 230                | 69       | 229                          | 229                 | 229                    | 55                  |                      | MAR-19              |                     | Baywork completed. line to be energized.                                                                                                                                                                                                                                                                               |
| 30                                            | ETPS to Tondiarpet point ATS                                        | TANTRAN                                  | D/C                | 400                | 18       | 108                          | 0                   | 0                      |                     | SEP-17               | MAR-19              |                     | Work awarded to Transrail on 13.08.18 2 loc excavation is under progress. One loc concrete under process. Check Survey in Progress. Excavation one number under progress.                                                                                                                                              |
| 31                                            | Roing S/S                                                           | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                 | 100                    | 100                 |                      | JUN-17              |                     | Commissioned in Jun'17.                                                                                                                                                                                                                                                                                                |
| 32                                            | Surajmaninagar S/S (Upgrdable to 400 kv)                            | TSECL                                    |                    | 132/33             | 100      | 100                          | 100                 | 100                    | 100                 |                      | DEC-12              | DEC-12              | Commissioned 12/12                                                                                                                                                                                                                                                                                                     |
| 33                                            | Wathar (Addl.)                                                      | MSETCL                                   |                    | 220/33             | 50       | 100                          | 100                 | 100                    | 100                 |                      | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                                                                                                                                                                                                   |
| 34                                            | Yurembam (Aug.) S/S                                                 | ED,                                      |                    | 132/33             | 90       | 100                          | 0                   | 0                      | 0                   |                      | MAR-13              |                     |                                                                                                                                                                                                                                                                                                                        |
| 35                                            | Tezu S/S                                                            | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                 | 100                    | 100                 |                      | JUN-17              |                     | Charged in Jun'17.                                                                                                                                                                                                                                                                                                     |
| 36                                            | DSTPS ICT-II S/s                                                    | DVC                                      |                    | 400/220            | 315      | 100                          | 100                 | 50                     | 50                  | FEB-17               | AUG-19              |                     | 400KV infrastructure is ready and its 220KV infrastructure is under construction.                                                                                                                                                                                                                                      |
| 37                                            | Namsai S/S                                                          | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                 | 100                    | 100                 |                      | JUN-18              |                     | Commissioned in Jul'18.                                                                                                                                                                                                                                                                                                |
| 38                                            | Panchgram (Aug.) S/S                                                | AEGCL                                    |                    | 132/33             | 50       | 100                          | 100                 | 100                    | 100                 |                      | DEC-11              | DEC-11              | Commissioned 12/11                                                                                                                                                                                                                                                                                                     |

| 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.                                                                                                                                  |

Remark:

Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)

|   |                        |       |     |         |     |     |     |     |     |        |        |        |                                                                           |
|---|------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---------------------------------------------------------------------------|
| 1 | 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) |
| 2 | Talwandi Sabo - Moga   | PSTCL | D/C | 400     | 204 | 287 | 287 | 287 | 204 |        | MAR-13 | MAR-13 | Commissioned 03/13.                                                       |
| 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 | LILO of Azamgarh - Sultanpur at Tanda TPS Extn | UPPTCL  | D/C | 400     | 120 | 206 | 206 | 206 | 132 |  | MAR-19 |  | Stringing of loc no. 70-71 ( pending due to forest clearance) and at loc no. 195-196 (pending at LILO point).                                                                                                                                                                                                                                                                                                                                                                 |
| 2 | 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." |
| 3 | Tanda TPS Extn- Basti (Q)                      | UPPTCL  | S/C | 400     | 50  | 130 | 82  | 16  |     |  | OCT-19 |  | Foundation work in progress. RoW at loc no. 5,6,15,16 being resolved at local level.                                                                                                                                                                                                                                                                                                                                                                                          |
| 4 | TAnda (NTPC) - Tanda (New)                     | UPPTCL  | D/C | 220     | 0   | 94  | 94  | 91  | 27  |  | JAN-19 |  | Line Length 42.8 ckm. Fdn completed, Erec & Strg WIP on line of ETD- Basti is to be diverted for which 01 no. tower is to be erected.                                                                                                                                                                                                                                                                                                                                         |
| 5 | Gonda - Shahjehanpur (PG)                      | UPPTCL  | D/C | 400     | 460 | 543 | 296 | 140 | 0   |  |        |  | The project is being developed under TBCB mode. The parent company M/s Isolux has gone insolvent. Govt of UP is considering various options for quick and amicable ressolution for completion of project i.e. Take over of trnasmission project on commercially viable purchase price or substitution of M/s Isolux as opted by lead lender M/s PFC.                                                                                                                          |
| 6 | Tanda TPS                                      | UPPTCL  |     | 400/220 | 630 | 0   | 0   | 0   | 0   |  |        |  | NTPC scope                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| 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    Gonda                                                              | UPPTCL                                   |                    | 400/220            | 630      | 0                            | 0                   | 0                    | 0                  |                      |                     |                     | The project is being developed under TBCB mode. The parent company M/s Isolux has gone insolvent. Govt of UP is considering various options for quick and amicable ressolution for completion of project i.e. Take over of trnasmission project on commercially viable purchase price or substitution of M/s Isolux as opted by lead lender M/s PFC.                                                                                                                                                                         |
| 8    Basti GIS                                                          | UPPTCL                                   |                    | 400/220            | 1400     | 100                          | 0                   | 0                    | 0                  | JUL-19               | MAR-20              |                     | Work in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b>                                                          |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tangnu Romai-I HEP (2x22MW)PS,HP,U1,U2-3/19</b>                      |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    Tangnu Romai-I HEP - 220/132 kV Sunda S/S                          | HPPTCL                                   | D/C                | 132                | 24       | 41                           | 0                   | 0                    |                    |                      | AUG-18              |                     | Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2    Sunda-Hatkoti                                                      | HPPTCL                                   | D/C                | 220                | 50       | 69                           | 45                  | 21                   |                    | MAR-17               | MAR-19              |                     | Delay FCA approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3    Sunda S/S                                                          | HPPTCL                                   |                    | 220/132            | 100      | 0                            | 0                   | 0                    | 0                  | MAR-17               | DEC-16              |                     | Substation is being constructed with funds sourced from ADB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Remark:</b> Project work stopped due to fund issue.                  |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4,9/20</b>            |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar                      | PTCUL                                    | D/C                | 400                | 184      | 0                            | 0                   | 0                    | 0                  |                      | SEP-19              |                     | All 3 packages had been awarded in Sep 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2    LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP    | PTCUL                                    | D/C                | 400                | 2        | 0                            | 0                   | 0                    |                    |                      |                     |                     | PTCUL representative requested CEA to allow LILO of 400 KV DC Vishnuprayag-Muzaffarnagar line at Pipalkoti as an alternate arrangement for power evacuation of Tapovan Vishnugad (NTPC). PTCUL representative was advised to take up matter with UPPTCL alongwith detail System Study report as UPPTCL is the owner of 400 KV DC Vishnuprayag-Muzaffarnagar Line and subsequently take up with CEA for approval of Standing Committee of power system in NR. The System Study Report may also be submitted to CEA and PGCIL. |
| 3    Srinagar - Kashipur                                                | PTCUL                                    | D/C                | 400                | 304      | 0                            | 0                   | 0                    | 0                  |                      | SEP-20              |                     | Award for the scheme is expected by July 2018. Implementation time of 26 months has been specified in the tender document from the date of award.                                                                                                                                                                                                                                                                                                                                                                            |
| 4    Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)                      | PTCUL                                    | D/C                | 400                | 36       | 0                            | 0                   | 0                    |                    |                      | DEC-19              |                     | Route alignment and forest proposal preparation is in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Remark:</b>                                                          |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17</b> |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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>                                                          |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| 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.                                                                                                                                        |

Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)

|         |                                                       |       |        |     |     |     |     |     |     |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|-------------------------------------------------------|-------|--------|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 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. Award placed in Dec'17. Engg. & survey under progress. Major portion of line is in forest (40 Ha), approval of the forest clearance is critical. |
| 2       | LILO OUT of Teesta-III - Kishanganj at Rangpo         | PGCIL | D/C    | 400 | 15  | 35  | 0   | 0   |     | JUN-20 | JUN-20 |        | 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 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Remark: |                                                       |       |        |     |     |     |     |     |     |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,U1:03/16, U2:03/16(C), U3-7/16 (C),U4-8/16 (C)

|                                                   |                                        |         |     |     |     |     |     |     |     |        |        |        |                                |
|---------------------------------------------------|----------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------|
| 1                                                 | Teesta LDP -III - Teesta LDP-IV        | WBSETCL | S/C | 220 | 21  | 94  | 94  | 94  | 21  | SEP-08 | SEP-18 | SEP-18 | Ready for Commissioning 09/18. |
| 2                                                 | Teesta LDP - IV - New Jalpaiguri (NJP) | WBSETCL | D/C | 220 | 145 | 250 | 250 | 250 | 145 | SEP-08 | FEB-16 | FEB-16 | Commissioned 02/16.            |
| Remark: Unit-4 (40MW) commissioned on 11.08.2016. |                                        |         |     |     |     |     |     |     |     |        |        |        |                                |

Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-1/13(C) ,(C) U2-1/13(C), U3-2/13(C), U4/13(C)

|         |                              |         |     |     |    |     |     |     |    |        |        |        |                     |
|---------|------------------------------|---------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|---------------------|
| 1       | Teesta LD III-New Jalpaiguri | WBSETCL | S/C | 220 | 81 | 282 | 282 | 282 | 81 | DEC-09 | JAN-13 | JAN-13 | Commissioned 01/13. |
| Remark: |                              |         |     |     |    |     |     |     |    |        |        |        |                     |

Teesta VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 -2021-22

|         |                                        |      |     |     |    |  |  |  |  |  |  |  |                                                                             |
|---------|----------------------------------------|------|-----|-----|----|--|--|--|--|--|--|--|-----------------------------------------------------------------------------|
| 1       | Teesta VI HEP - Rangpo Pooling Station | LEPP | D/C | 220 | 25 |  |  |  |  |  |  |  | Detail survey completed section 164 approval received. Work yet to started. |
| Remark: |                                        |      |     |     |    |  |  |  |  |  |  |  |                                                                             |

Tehri PSP (THDC) (4x250 MW) U1-4: 09/19

|         |                                                 |       |     |         |      |     |    |    |    |        |        |  |                                                                                         |
|---------|-------------------------------------------------|-------|-----|---------|------|-----|----|----|----|--------|--------|--|-----------------------------------------------------------------------------------------|
| 1       | Tehri Gen. - Tehri Pooling Station (Q)          | PGCIL | D/C | 400     | 14   | 38  | 34 | 34 | 9  | NOV-17 | SEP-19 |  | 04 locations under severe ROW. Line linked with Tehri Generation (expected by Dec' 20). |
| 2       | Tehri Pooling Station - Meerut (Remaining part) | PGCIL | D/C | 765     | 2    | 8   | 8  | 7  |    | NOV-17 | SEP-19 |  | Being expedited for system improvement                                                  |
| 3       | Meerut (Aug.)                                   | PGCIL |     | 765/400 | 1500 | 100 | 99 | 97 | 93 | MAR-18 | SEP-19 |  | Civil work, supply & erection under progress.                                           |
| 4       | Tehri PS (GIS)                                  | PGCIL |     | 765/400 | 3200 | 100 | 92 | 90 | 30 | MAR-18 | SEP-19 |  | Civil work, supply & erection under progress.                                           |
| Remark: |                                                 |       |     |         |      |     |    |    |    |        |        |  |                                                                                         |

Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20

| Associated Transmission Lines and Substations                                                                                                                                                                                                                           | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                         |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                                                                                                                                                                                      | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1    Telangana STPP - Ramadugu                                                                                                                                                                                                                                          | TSTRANS                                  | D/C                | 400                | 110      | 161                          | 118                 | 88                    | 0                  | DEC-19               | AUG-19              |                     | works are under progress.                                                                                                            |
| 2    Telangana STPP - Narsapur                                                                                                                                                                                                                                          | TSTRANS                                  | D/C                | 400                | 360      | 492                          | 483                 | 473                   | 255                | DEC-19               | FEB-19              |                     | works are under progress.                                                                                                            |
| <b>Remark:</b>                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Thamminapatnam (Meenakshi) (2x150, MW ),PS, Ph-II (U3-12/17,U4-3/18)</b>                                                                                                                                                                                             |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1    Thamminapatnam (Meenakshi) - Nellore                                                                                                                                                                                                                               |                                          | S/C                | 400                | 26       |                              |                     |                       | 26                 |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                    |
| 2    Meenakshi - Simhapuri                                                                                                                                                                                                                                              |                                          | D/C                | 400                | 2        |                              |                     |                       | 2                  |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                    |
| <b>Remark:</b>                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Tidong-I HEP (2x50MW)PS,HP,NSL,U1,U2- 2020-21</b>                                                                                                                                                                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1    LILO of Kasang - Bhbaba at Tidong-I                                                                                                                                                                                                                                | NSLNPPL                                  | D/C                | 220                | 32       | 57                           | 0                   | 0                     |                    |                      | DEC-20              |                     | St-I FC received, St-II under progress                                                                                               |
| <b>Remark:</b> LTA has been surrendered by generating company. generation project has not been dropped from the generation program of CEA and construction activity is in progress at site and progress has also been discussed recently in review meeting held in CEA. |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Tilaiya UMPP</b>                                                                                                                                                                                                                                                     |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1    LILO of Tilaiya - Balia line at Gaya                                                                                                                                                                                                                               | PGCIL                                    | D/C                | 765                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Remark:</b>                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Tiroda TPP (Gondia ) PH-I (2x660 MW),PS,MAHA,ADANI,U1-9/12, (C),U2-11/12 ,PH II (3x660 MW) U1-6/13(C), U2- 3/14(C),U3-9/14 (C)</b>                                                                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1    Tiroda - Koradi - Akola - Aurangabad line ckt-II                                                                                                                                                                                                                   | APL                                      | S/C                | 765                | 575      | 1582                         | 1582                | 1582                  | 575                | AUG-12               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 2    Tiroda TPP -Warora (1st ckt)                                                                                                                                                                                                                                       | APL                                      | S/C                | 400                | 218      | 587                          | 587                 | 587                   | 218                |                      | MAR-13              | MAR-13              | Commissioned 3/13.                                                                                                                   |
| 3    Tiroda TPP - Warora (2nd ckt)                                                                                                                                                                                                                                      | APL                                      | D/C                | 400                | 218      | 587                          | 587                 | 587                   | 218                |                      | AUG-12              | AUG-12              | 218 Ckm Commissioned 8/12                                                                                                            |
| 4    Tiroda - Akola-II                                                                                                                                                                                                                                                  | APL                                      | S/C                | 765                | 361      | 1011                         | 1011                | 1011                  | 361                |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 5    Aurangabad - III - Aurangabad (PG)                                                                                                                                                                                                                                 | PGCIL                                    | 2xS/C              | 765                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 6    Akola- I - Akola-II                                                                                                                                                                                                                                                | APL                                      | D/C                | 400                | 61       | 90                           | 90                  | 90                    | 61                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 7    Aurangabad - III (Ektuni) S/S (ICT-II)                                                                                                                                                                                                                             | MSETCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                |                      | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                  |
| 8    Warora S/S                                                                                                                                                                                                                                                         | MSETCL                                   |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                | SEP-12               | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 9    Akola -II 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   Tiroda S/S                                                                                                                                                                                                                                                         | APL                                      |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| <b>Remark:</b>                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain</b>                                                                                                                                                                                                                     |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1    Tori - Jhharkhand Pooling Station                                                                                                                                                                                                                                  | EPTCL                                    | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Remark:</b> Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc.                                                                                                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| <b>Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)</b>                                                                                                                                                                      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 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.                                                                                                                |

| 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.                                                                                                                                  |

**Remark:** SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC

**Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL**

|   |                              |       |     |     |     |     |     |     |     |        |        |        |                                |
|---|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------|
| 1 | Betul - Khandwa (Quad) line  | PGCIL | D/C | 400 | 338 | 435 | 435 | 435 | 338 | MAY-16 | AUG-16 | AUG-16 | Ready for Commissioning 08/16. |
| 2 | Khandwa - Indore line        | PGCIL | D/C | 400 | 344 | 479 | 479 | 479 | 344 | 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 - Bachchau                 | PGCIL | D/C | 400     | 198  | 285 | 285 | 285 | 198 |  | AUG-11 | AUG-11 | Commissioned 8/11                     |
| 2  | Bachchau - Ranchodpura            | PGCIL | D/C | 400     | 566  | 755 | 755 | 755 | 566 |  | SEP-11 | SEP-11 | Commissioned 9/11.                    |
| 3  | Mundra -Limbdi ( part Line)       | PGCIL | S/C | 400     | 384  |     |     |     | 192 |  | NOV-11 | NOV-11 | 192 Ckm part line commissioned 11/11. |
| 4  | Mundra - Limbdi                   | PGCIL | D/C | 400     | 244  | 863 | 863 | 863 | 244 |  | FEB-12 | FEB-12 | Commissioned 02/12.                   |
| 5  | Mundra - Jetpur (Part line)       | PGCIL | S/C | 400     | 314  | 424 | 424 | 424 | 314 |  | AUG-12 | AUG-12 | Commissioned 8/12.                    |
| 6  | Mundra - Jetpur (Balance portion) | PGCIL | S/C | 400     | 358  | 918 | 918 | 918 | 358 |  | DEC-12 | DEC-12 | Commissioned 12/12.                   |
| 7  | Wardha 3rdTrf                     | PGCIL |     | 765/400 | 1500 | 100 | 100 | 100 | 100 |  | MAR-12 | MAR-12 | commissioned 3/12.                    |
| 8  | Bachchau S/S                      | PGCIL |     | 400/220 | 630  | 100 | 100 | 100 | 100 |  | AUG-11 | AUG-11 | Commissioned.                         |
| 9  | Navsari GIS                       | PGCIL |     | 400/220 | 630  | 100 | 100 | 100 | 100 |  | JUL-12 | JUL-12 | Commisisoned 7/12                     |
| 10 | Wardha                            | PGCIL |     | 765/400 | 3000 | 100 | 100 | 100 | 100 |  | FEB-12 | FEB-12 | Commissioned 02/12.                   |

**Remark:**

**Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL**

|   |                                   |       |  |         |     |     |     |     |     |        |        |        |                                                                       |
|---|-----------------------------------|-------|--|---------|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------------------------------------------------------|
| 1 | 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. |
| 2 | Melriat S/S (Upgadable to 400 kV) | PGCIL |  | 132/33  | 100 | 100 | 100 | 100 | 100 |        | NOV-18 |        | Completed on 28.11.18.                                                |
| 3 | Silchar (New)                     | PGCIL |  | 400/220 | 400 | 100 | 100 | 100 | 100 |        | MAR-12 | MAR-12 | Commissioned 3/12.                                                    |
| 4 | Mokokchung (New)                  | PGCIL |  | 220/132 | 30  | 100 | 100 | 100 | 100 | DEC-12 | JUL-15 | JUL-15 | Commissioned 07/15.                                                   |
| 5 | Mokokchung (ICT-II)               | PGCIL |  | 220/132 | 30  | 100 | 100 | 100 | 100 |        | AUG-15 | AUG-15 | Commissioned 08/15.                                                   |

**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:**

| 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.                                                                                                                                        |                                                                                                                                                              |
| Transmission System of Phase-I Generation Projects in Orissa-Part-A                                                 |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| 1                                                                                                                   | LILO of Rourkela - Raigarh at<br>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 -<br>Sihhmui S/S                                                         | PEDMIZO                     | D/C                      | 132                | 47                           | 135                         | 135                          | 135                       | 47                         |                           | DEC-16                        |                                                                                                                                            | The 132KV Sihhmui substation was<br>constructed by P&E, Govt. of Manipur and<br>completed on 31.03.2016. Line has<br>completed.<br>Line completed on Mar-17. |
| 2                                                                                                                   | Tuirial HEP - Bawktlang<br>(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, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17                                   |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| 1                                                                                                                   | Uchpinda (RKM Powergen<br>Private Ltd.) - Kotra s/s<br>(Raigarh) line                            | RKMPPPL                     | D/C                      | 400                | 53                           | 88                          | 88                           | 88                        | 53                         |                           | OCT-16                        | OCT-16                                                                                                                                     | Commissioned 10/2016 (41.42 CKm on D/C<br>& 11 CKm on M/C)                                                                                                   |
| 2                                                                                                                   | LILO of Raigarh (Kotra) - Raipur<br>at Uchpinda (Interim<br>Arrangement)                         | RKMPPPL                     | D/C                      | 400                |                              | 73                          | 73                           | 73                        | 39                         |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| Remark:                                                                                                             |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)                                                              |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| 1                                                                                                                   | UTPS-Nandikur - Khemar (partly<br>on Multi-ckt Multi - Voltage<br>towers & partly on D/C towers) | KPTCL                       | D/C                      | 220                | 48                           | 919                         | 91                           | 91                        | 48                         |                           | OCT-09                        | OCT-09                                                                                                                                     | Commissioned 10/09. (For start up power)                                                                                                                     |
| 2                                                                                                                   | Nandikur (UTPS) - Shantigram<br>(Hassan)                                                         | KPTCL                       | D/C                      | 400                | 358                          | 529                         | 529                          | 529                       | 319                        |                           | AUG-12                        | AUG-12                                                                                                                                     | Commissioned 8/12                                                                                                                                            |
| Remark:                                                                                                             |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)                                                      |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| 1                                                                                                                   | LILO of Sugen TPS- Pirana at<br>Uno-Sugen GPP                                                    | XYZ                         | D/C                      | 400                | 1                            |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| Remark:                                                                                                             |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3- 3/18                                                          |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| 1                                                                                                                   | Uhl-III - Hamir Pur (By BVPCL)                                                                   | HPSEBL                      | D/C                      | 132                | 71                           | 0                           | 0                            | 0                         |                            |                           |                               |                                                                                                                                            | completed on Mar-14                                                                                                                                          |
| Remark:                                                                                                             |                                                                                                  |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| Legends                                                                                                             |                                                                                                  |                             | Report generated through |                    |                              |                             | Tuesday 12 February 2019     |                           | 4.53.06 PM                 |                           |                               |                                                                                                                                            |                                                                                                                                                              |
| TL: Total Location                                                                                                  |                                                                                                  | STC: Stubs Cast             |                          | TE: Towers Erected |                              |                             | STG: Stringing Completed     |                           |                            | Page 48 of52              |                               |                                                                                                                                            |                                                                                                                                                              |



| 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.                                                                                                                                        |
| 3    Vijayawada TPS-Suryapeta                                                                                          | APTRANS                                          | D/C                         | 400                      | 226         | 316                          | 316                         | 316                          | 226                       | JUN-11                     | FEB-13                    | FEB-13                        | Commissioned 02/13.                                                                                                                        |
| 4    Malkaram-Narsapur                                                                                                 | APTRANS                                          | D/C                         | 400                      | 147         | 209                          | 209                         | 209                          | 147                       |                            | FEB-13                    | FEB-13                        | Commissioned 02/13.                                                                                                                        |
| 5    LILO of Srisaliam -Nunaa at<br>Vijayawada TPS                                                                     | APTRANS                                          | M/C                         | 400                      | 24          | 22                           | 22                          | 22                           | 24                        |                            | JUL-09                    | JUL-09                        | Commisioned 7/09                                                                                                                           |
| Remark:                                                                                                                |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Vindhyachal-IV ,CS,MP,NTPC, U11-6/12(C) C), U12-3/13(C), U13-08/15 (C) Rihand - III,(1000MW each) Gen. U5- U6-11/13(C) |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Sasan - Vindhyachal Pooling<br>station                                                                            | PGCIL                                            | D/C                         | 400                      | 12          | 18                           | 18                          | 18                           | 12                        |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 2    Bassi (PG)- Jaipur (RVPN) 765<br>KV line (Q)                                                                      | PGCIL                                            | D/C                         | 400                      | 97          | 138                          | 138                         | 138                          | 97                        |                            | DEC-13                    | DEC-13                        | Commissioned 12/13.                                                                                                                        |
| 3    Vindhyachal Pooling Station -<br>Satna line (2 Km D/C Portion)<br>Ckt-I                                           | PGCIL                                            | D/C+S/<br>C                 | 765                      | 271         | 586                          | 586                         | 586                          | 271                       | NOV-11                     | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 4    Gwalior - Jaipur (Ckt 1)                                                                                          | PGCIL                                            | S/C                         | 765                      | 305         | 834                          | 834                         | 834                          | 305                       | MAR-14                     | AUG-15                    | AUG-15                        | Commissioned 08/15.                                                                                                                        |
| 5    Vindhyachal Pooling Station -<br>Satna Ckt-II                                                                     | PGCIL                                            | S/C                         | 765                      | 271         | 586                          | 586                         | 586                          | 271                       |                            | AUG-15                    | AUG-15                        | Commissioned 08/15.                                                                                                                        |
| 6    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.                                                                                                             |
| 7    Rihand - Vindhyachal Pooling<br>Station (1st Ckt)                                                                 | PGCIL                                            | S/C                         | 765                      | 31          | 91                           | 91                          | 91                           | 31                        | NOV-12                     | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |
| 8    Satna - Gwalior line (Ckt-I)                                                                                      | PGCIL                                            | S/C                         | 765                      | 337         | 901                          | 901                         | 901                          | 337                       |                            | FEB-14                    | FEB-14                        | Commissioned 02/14.                                                                                                                        |
| 9    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.                                                                                                          |
| 10   Satna - Gwalior line (60 Km D/C<br>Portion) Ckt-II                                                                | PGCIL                                            | D/C+S/<br>C                 | 765                      | 300         | 782                          | 782                         | 782                          | 300                       | NOV-12                     | AUG-14                    | AUG-14                        | Commissioned 08/14.                                                                                                                        |
| 11   Sasan - Vindhyachal Pooling<br>Station line                                                                       | PGCIL                                            | S/C                         | 765                      | 12          | 19                           | 19                          | 19                           | 12                        | NOV-12                     | DEC-12                    | DEC-12                        | Commissioned 12/12                                                                                                                         |
| 12   Vindhyachal Pooling Station<br>(ICT-I)                                                                            | PGCIL                                            |                             | 765/400                  | 1500        | 100                          | 100                         | 100                          | 100                       | NOV-12                     | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 13   Vindhyachal Pooling Station<br>(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<br>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    Vizag ( Hinduja) TPP - Kalpaka                                                                                    |                                                  | D/C                         | 400                      | 15          | 25                           | 25                          | 25                           | 15                        |                            | MAY-14                    |                               | Commissioned 05/14. for startup power.                                                                                                     |
| 3    Vizag TPP(HNPCL) -<br>Kamavarapukota                                                                              | APTRANS                                          | D/C                         | 400                      | 486         | 697                          | 697                         | 697                          | 486                       | NOV-15                     | JUL-17                    | JUN-17                        | Ready for Commissioning 06/2017. (Earlier<br>the line was of 712 ckm now the length is<br>revised to 485 ckm ).                            |
| 4    Kamavarapukota - Surypet<br>(Kamavarrapukota -<br>Chinnakorukondi)                                                | APTRANS                                          | D/C                         | 400                      | 179         | 242                          | 242                         | 242                          | 179                       | SEP-15                     | OCT-16                    | OCT-16                        | Ready for Commissioning 10/2016.                                                                                                           |
| Legends                                                                                                                |                                                  |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Report generated through                                                                                               |                                                  |                             | Tuesday 12 February 2019 |             |                              | 4.53.06 PM                  |                              |                           |                            |                           |                               |                                                                                                                                            |
| TL: Total Location                                                                                                     | STC: Stubs Cast                                  | TE: Towers Erected          | STG: Stringing Completed |             |                              | Page 50 of52                |                              |                           |                            |                           |                               |                                                                                                                                            |



| Associated Transmission Lines and Substations |                                                         | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-----------------------------------------------|---------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                                         |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                            |                                                         | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 5                                             | LILO of Both ckt of Nelamangala - Talaguppa at CN Halli | KPTCL                                    | D/C                | 400                |          |                              |                     |                       |                    |                      | MAR-18              |                     | Not in planned work for FY 16-17                                                                                                     |
| 6                                             | Yermarus TPS - Bellary Pooling Station (BPS)            | KPTCL                                    | D/C                | 400                | 285      | 392                          | 392                 | 392                   | 285                | AUG-17               | MAR-18              | MAR-18              | Ready for Commissioning 03/18.                                                                                                       |
| 7                                             | Yermarus TPS - Gulbarga                                 | KPTCL                                    | D/C                | 400                |          |                              |                     |                       |                    |                      | MAR-18              |                     | Detailed survey completed. Estimate is being prepared.                                                                               |
| 8                                             | Gulbarga S/S                                            | KPTCL                                    |                    | 400/220            | 1000     | 100                          | 0                   | 0                     | 0                  | SEP-19               |                     |                     | Land is in pocession of KPTCL. Preliminary survey work of 400kV line is completed. Estimate to be prepared.                          |

Remark: