

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

31-July-2018

| 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) ADHUNIK D/C 400 1 1 JUL-12 JUL-12 Commissioned. 7/12  
(Padampur)

Remark:

Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)

1 AGTP - Kumarghat line TSECL S/C 132

2 AGTP - Agartala line TSECL D/C 132

Remark: Agrartala Gas Turbine Combinedd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015.

Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18

1 KSK Mahanadi (Warda Power) - 2xD/C 400 105 164 164 164 105 JUN-15 JUN-15 Ready for Commissioning 06/15.  
Champa Pooling Station

2 LILO of both ckt, of Raigarh - 2xD/C 400 71 118 118 118 71 APR-15 APR-15 Commissioned 04/15. (Interim)  
Raipur at Akaltara TPP

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) - IBPL D/C 400 207 279 279 279 207 MAR-15 MAR-15 Commissioned 03/15.  
I

2 LILO of Koradi -Akola at IBPL D/C 400 14 22 22 22 14 OCT-12 OCT-12 Commissioned 10/12.  
Amravati

Remark:

Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)

1 Shifting of Anpara B-Unnao UPPTCL S/C 765 1 6 6 6 1 MAR-12 MAR-12 Commissioned 3/12.  
termination point from Anpara B  
to Anpara C sw. yard.

2 Extn. of Bus from Anpara B to LEPP D/C 400 JUN-10 JUN-10 Work completed. 6/10.  
Anpara C.

3 Shiffing of 765 kV Anpara- UPPTCL S/C 765 1 3 3 3 1 OCT-11 OCT-11 Line charged at 400 kV Oct'11  
Unnao at Unnao

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 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/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.                                                                                                                                                                                                                                                                                                                                                |
| 3    Anpara D - Unnao                                                                                                   | UPPTCL                                               | S/C                         | 765                      | 416         | 1225                         | 1195                        | 1106                         | 346                       | JAN-12                     | FEB-19                    |                               | Fresh Tender for completion of balance<br>works invited and likely to be finalized by<br>end of Aug- 2018. Line is likely to be<br>completed by Feb-19.<br>Commissioned 06/14.                                                                                                                                                                     |
| 4    Anpara D. S/S                                                                                                      | UPPTCL                                               |                             | 765/400                  | 1000        | 100                          | 100                         | 100                          | 100                       |                            | JUN-14                    | JUN-14                        |                                                                                                                                                                                                                                                                                                                                                    |
| <b>Remark:</b><br><b>Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)</b>                |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 1    Anuppur (Moser Baer) - Jabalpur<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.                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b><br><b>Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),</b>   |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 1    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.                                                                                                                                                                                                                                                                                                                               |
| 2    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)                                                                                                                                                                                                                                                                                                               |
| <b>Remark:</b><br><b>Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)</b>                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 1    Jhabua Power TPS - Jabalpur<br>Pooling Station.                                                                    | JHAPL                                                | D/C                         | 400                      | 131         | 207                          | 207                         | 207                          | 131                       |                            | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                                                                                                                                                                                                                                |
| <b>Remark:</b><br><b>Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19</b>             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 1    Babandh TPP - Angul Pooling<br>Station                                                                             | LEPP                                                 | D/C                         | 400                      | 48          | 72                           | 0                           | 0                            | 0                         |                            | DEC-16                    |                               | Work yet to start.                                                                                                                                                                                                                                                                                                                                 |
| <b>Remark:</b><br><b>Baghliar-II HEP (3x150MW) SS,J&amp;K, JKPDC, U1-9/15 (C),U2-9/15(C),U3- 10/15 (C)</b>              |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 1    LILO of one ckt. of Kishanpur -<br>New wanpoh at Baglihar HEP                                                      | JKPDD                                                | D/C                         | 400                      | 8           | 16                           | 16                          | 16                           | 8                         |                            | MAY-18                    | MAY-18                        | Ready for Commissioning 05/18.                                                                                                                                                                                                                                                                                                                     |
| <b>Remark:</b><br><b>Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1,2-06/19</b>                                       |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 1    Lahal-Chamera                                                                                                      | HPPTCL                                               | D/C                         | 400                      | 70          | 0                            | 0                           | 0                            |                           | OCT-18                     | APR-19                    |                               | Forest proposal would be submitted<br>shortly. Bid is to be opened on 28.08.17.<br>HPPTCL is yet apply for connectivity for<br>termination at Chamera (PGCIL) substation.<br>Forest proposal would be submitted<br>shortly. Fund is being arranged from ADB<br>and proposal has been submitted and after<br>its approval, the LOA would be issued. |
| 2    Bajoli Holi HEP - Lahal GISS                                                                                       | HPPTCL                                               | D/C                         | 220                      | 36          | 0                            | 0                           | 0                            |                           | OCT-16                     | JUN-19                    |                               |                                                                                                                                                                                                                                                                                                                                                    |
| 3    Lahal S/S                                                                                                          | HPPTCL                                               |                             | 400/220                  | 630         | 100                          | 15                          | 0                            | 0                         | JAN-18                     | JUN-18                    |                               |                                                                                                                                                                                                                                                                                                                                                    |
| <b>Remark:</b><br><b>Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP) ) 4x67.5 (C)</b> |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                    |

| 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.                                                                                                                                        |
| 1 LILO of one ckt of Korba - Birsinghpur at Balco                                           | BALCO                                            | D/C                         | 400                      | 35          |                              |                            |                              | 35                        |                            | JUN-12                    | MAR-12                        | commissioned 3/12 (Interim)                                                                                                                |
| 2 Balco - Dharamjaygar Pooling Station                                                      | BALCO                                            | D/C                         | 400                      | 46          | 72                           | 72                         | 70                           | 46                        |                            | DEC-16                    | DEC-16                        | Commissioned 06/2016 (Late Reported).                                                                                                      |
| Remark:                                                                                     |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)                                        |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)                      | MCCPL                                            | D/C                         | 400                      | 6           | 14                           | 14                         | 14                           | 6                         |                            | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |
| Remark:                                                                                     |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Banswara and Pratpgarh Wind Project                                                         |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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)                                                         | RVPNL                                            |                             | 220/132                  | 60          | 100                          | 100                        | 100                          | 100                       |                            | JUN-17                    | JUN-17                        | Commissioned 06/2017.                                                                                                                      |
| Remark:                                                                                     |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 & U2 -2016/2017                          |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Jodhpur (New) S/S                                                                         | RVPNL                                            |                             | 400/220                  | 815         | 100                          | 98                         | 100                          | 98                        |                            | AUG-18                    |                               | Earlier issued W.O. withdrawn. W.O awarded to M/s Techno Pvt Ltd. Work under progress.                                                     |
| 2 Chitorgarh S/S                                                                            | RVPNL                                            |                             | 400/220                  | 315         | 100                          | 100                        | 100                          | 100                       |                            | NOV-14                    | NOV-14                        |                                                                                                                                            |
| Remark:                                                                                     |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14 |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 DB Power (Baradarha) - Raigarh (Kotra) Pooling Station                                    | DBPCL                                            | D/C                         | 400                      | 36          | 54                           | 54                         | 54                           | 36                        |                            | AUG-14                    | AUG-14                        | Commissioned 08/14.                                                                                                                        |
| 2 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)                                                                                                                  |
| Remark:                                                                                     |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)                           |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Panki - Obra at Rewa Road                                                         | UPPTCL                                           | D/C                         | 400                      | 1           | 2                            | 2                          | 2                            | 1                         |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 2 Bara - Karchana                                                                           | SEUPPTC                                          | D/C                         | 400                      | 80          | 124                          | 0                          | 0                            | 0                         |                            | JUN-16                    |                               | Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015                  |
| 3 LILO of Orai - Mainpuri line at Mainpuri                                                  | SEUPPTC                                          | 2xD/C                       | 400                      | 93          | 135                          | 135                        | 135                          | 93                        |                            | DEC-17                    | DEC-16                        |                                                                                                                                            |
| 4 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                                                                      |
| 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                                                                    | SEUPPTC                                          | S/C                         | 765                      | 377         | 899                          | 899                        | 899                          | 377                       |                            | DEC-16                    | DEC-16                        | Ready for commissioning 12/2016                                                                                                            |
| Remark: Unit - II (660MW) commissioned on 06.09.2016.                                       |                                                  |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18(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 Both ckt. of Biharsharif - Begusarai at BTPS Extn.                                         | BSPTCL                                            | D/C                         | 220                      | 4           | 9                            | 9                            | 9                            | 4                         |                            | DEC-17                    | DEC-17                        | Commissioned 10/2017 (Late Reported).                                                                                                      |
| 2 Barauni TPS Exte. - Hazipur                                                                        | BSPTCL                                            | D/C                         | 220                      | 214         | 403                          | 403                          | 403                          | 214                       | JUN-16                     | JUN-18                    | JUN-18                        | Commissioned 06/18.                                                                                                                        |
| 3 Barauni (TPS ) (ICT)                                                                               | BSPTCL                                            |                             | 220/132                  | 300         | 100                          | 90                           | 90                           | 90                        |                            | APR-18                    |                               | Work under process.                                                                                                                        |
| Remark:                                                                                              |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Barh STPP -Stage-I (3x660 MW), Stage-2 (2x660 MW), CS, Bihar, U4,5-11/13(C),U1-3/18,U2-09/18,U3-3/19 |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Barh-II - Gorakhpur                                                                                | PGCIL                                             | D/C                         | 400                      | 698         | 944                          | 944                          | 944                          | 698                       | AUG-14                     | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| 2 Barh-Balia (Quad)                                                                                  | PGCIL                                             | D/C                         | 400                      | 488         | 645                          | 645                          | 645                          | 488                       | SEP-09                     | JUN-10                    | JUN-10                        | Commissioned 06/10.                                                                                                                        |
| 3 Balia & Bhiwadi convertor Stn. (Pole-II)                                                           | PGCIL                                             |                             | 500                      | 1250        | 100                          | 100                          | 100                          | 100                       |                            | JUN-12                    | JUN-12                        | Commissioned 6/12                                                                                                                          |
| Remark:                                                                                              |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Barkhera TPP (2x45 MW), PS,UP, Bajaj,                                                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Bayas - Pilibhit                                                                                   | UPPTCL                                            | D/C                         | 132                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 Barkhera (Bajaj) - Dohna                                                                           | UPPTCL                                            | D/C                         | 132                      |             | 203                          | 203                          | 203                          | 129                       |                            |                           |                               | Line energised on 13.09.2017.                                                                                                              |
| 3 Bayas - Dohna                                                                                      | UPPTCL                                            | D/C                         | 132                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                                              |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bela TPP (1x270 MW),PS,Maha,IEPL,U1-3/13(C)                                                          |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Koradi II- Wardh(PG) at Bela TPP                                                           | MSETCL                                            | D/C                         | 400                      | 49          | 75                           | 75                           | 75                           | 49                        |                            | DEC-15                    | DEC-15                        | Commissioned 12/15. (Only LILO Portion 2x24.3 Ckm has been taken).                                                                         |
| 2 LILO of Mouda - Wardha at Bela                                                                     | IEPL                                              | D/C                         | 400                      | 0           | 2                            | 2                            | 2                            | 0                         |                            | NOV-12                    |                               | Completed (Interim)                                                                                                                        |
| Remark:                                                                                              |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bellary TPP (3X500 MW),SS,KAR,KPCL,U1-12/07(C),U2-6/14,U3-3/16 (C)                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 BTPS- Hiriyr                                                                                       | KPTCL                                             | D/C                         | 400                      | 313         | 440                          | 440                          | 440                          | 313                       | DEC-08                     | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                          |
| 2 LILO of RTPS - Guttur at BTPS.                                                                     | KPTCL                                             | D/C                         | 400                      | 2           | 3                            | 3                            | 3                            | 2                         |                            | JUN-08                    | JUN-08                        | Commissioned 6/08                                                                                                                          |
| Remark:                                                                                              |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bhadradri TPP (Manuguru) (4x270 MW),TSGENCO, U1-12/17,U2-2/18,U3-5/18,U4-8/18                        |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Julurupadu (QM) - Suryapet S/s                                                                     | TSTRANS                                           | D/C                         | 400                      | 219         | 306                          | 306                          | 306                          | 219                       | MAR-17                     | OCT-17                    | JAN-18                        | Commissioned 12/2017(Late Reported)                                                                                                        |
| 2 Julurupadu SS - Manuguru TPP                                                                       | TSTRANS                                           | D/C                         | 400                      | 222         | 313                          | 313                          | 310                          | 221                       | MAR-17                     | OCT-17                    |                               | Work Under Progress .                                                                                                                      |
| 3 400kV Suryapet Bay Extensions                                                                      | TSTRANS                                           |                             | 400                      | 0           |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 4 Julurupadu S/S                                                                                     | TSTRANS                                           |                             | 400/220                  | 630         | 100                          | 100                          | 100                          | 100                       |                            | AUG-18                    | JUL-18                        | Commissioned 07/18.                                                                                                                        |
| Remark:                                                                                              |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bhasmey HEP (2x25.5 MW),PS,Sikkim,Gati Infra,U1,2&3-3/19                                             |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of one circuit of Chujachen - Rangpo line at Bhasmay                                          | GISL                                              | 2xS/C                       | 220                      | 10          |                              |                              |                              |                           |                            | MAY-18                    |                               | Work yet to be awarded.                                                                                                                    |
| Remark: Generation Projects stopped since Dec-16                                                     |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| Bhavanagar Padva (2x250MW),SS,Guj,BHEL,U1-6/16,U2-9/16                                               |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 BECL (Padva) - Botad line                                                                          | GETCO                                             | D/C                         | 220                      | 188         | 292                          | 182                          | 142                          | 34                        |                            | MAR-19                    |                               | Contractual notice issued to EPC Agency.                                                                                                   |
| 2 BECL (Padva)- Sagapara line                                                                        | GETCO                                             | D/C                         | 220                      | 83          | 139                          | 139                          | 139                          | 83                        |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |

| Associated<br>Transmission<br>Lines and Substations                                                                                                                                               | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                   |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                                                                                                                                | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| 3 LILO of Savarkundla - Vartej at<br>BECL (Padva)<br><b>Remark:</b><br><b>Bhavanapaddu TPP, (2x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18</b>                                              | GETCO                                             | D/C                         | 220                      | 56          | 97                           | 97                          | 97                           | 56                        |                            | JUN-13                    | JUN-13                        | Commissioned 06/13.                                                                                                                        |
| 1 Bhavanapaddu TPP - Srikakulam<br>(PS)<br><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> | XYZ                                               | D/C                         | 400                      | 44          |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 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 LILO of Mettupalayam -<br>Irumborai line at BKB-II                                                                                                                                              | TANTRAN                                           | D/C                         | 110                      | 4           | 12                           | 12                          | 12                           | 4                         |                            | SEP-13                    | SEP-12                        | Commissioned 09/13.                                                                                                                        |
| 3 LILO of BKB-I - SP Budur at BKB-<br>II line                                                                                                                                                     | TANTRAN                                           | D/C                         | 110                      | 5           | 10                           | 10                          | 10                           | 5                         |                            | JUN-11                    | JUN-11                        | Energised on 06/11                                                                                                                         |
| 4 BKB-III Common point - Nallur<br>line                                                                                                                                                           | TANTRAN                                           | S/C                         | 110                      | 10          | 36                           | 36                          | 36                           | 10                        |                            | AUG-12                    | AUG-12                        | Energised on 13.08.12.                                                                                                                     |
| 5 BKB-III - Common point line.                                                                                                                                                                    | TANTRAN                                           | D/C                         | 110                      | 6           | 13                           | 13                          | 13                           | 6                         |                            | AUG-12                    | AUG-12                        | Energised on 13.08.12.                                                                                                                     |
| 6 BKB-II Common point -<br>Pallipalayam line                                                                                                                                                      | TANTRAN                                           | S/C                         | 110                      | 2           | 7                            | 7                           | 7                            | 2                         |                            | AUG-12                    | AUG-12                        | Energised on 23.08.12.                                                                                                                     |
| 7 BKB-III Common point - BKB-II<br>line                                                                                                                                                           | TANTRAN                                           | S/C                         | 110                      | 22          | 69                           | 69                          | 69                           | 22                        |                            | JUN-12                    | JUN-12                        | Energised 6/12                                                                                                                             |
| 8 BKB-II Common point -<br>Thirucengode line<br><b>Remark:</b><br><b>Bhognipur TPP Ph-I (2x660 MW),Ph- II(2x660 MW) ,PS,UP,Lanco Infratech,Northen Region</b>                                     | TANTRAN                                           | S/C                         | 110                      | 9           | 40                           | 40                          | 40                           | 9                         |                            | AUG-12                    | AUG-12                        | Energised on 23.08.12.                                                                                                                     |
| 1 Bhognipur - Orai (PG)                                                                                                                                                                           | UPPTCL                                            | 2xS/C                       | 765                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 Bhognipur - Moradabad/Rampur                                                                                                                                                                    | UPPTCL                                            | S/C                         | 765                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 3 Bhognipur - Jawarharpur                                                                                                                                                                         | UPPTCL                                            | S/C                         | 765                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 4 Bhognipur - Gatampur                                                                                                                                                                            | UPPTCL                                            | S/C                         | 765                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Remark:</b><br><b>Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)</b>                                                                                                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Bhusaval - II - Aurangabad                                                                                                                                                                      | MSTRANS                                           | D/C                         | 400                      | 185         | 283                          | 283                         | 283                          | 185                       |                            | DEC-11                    | DEC-11                        | Commissioned 12/11.                                                                                                                        |
| 2 Bhusaval - II - Amalner                                                                                                                                                                         | MSETCL                                            | D/C                         | 220                      | 197         | 331                          | 331                         | 331                          | 197                       |                            | NOV-11                    | NOV-11                        | Commissioed 11/11                                                                                                                          |
| 3 Bhusaval - II - existing Khadka                                                                                                                                                                 | MSETCL                                            | D/C                         | 400                      | 15          | 26                           | 26                          | 26                           | 15                        | DEC-09                     | APR-10                    | APR-10                        | Commissioned 4/10.                                                                                                                         |
| 4 Bhusaval (ICT -II) S/S                                                                                                                                                                          | MSETCL                                            |                             | 400/220                  | 500         | 100                          | 100                         | 100                          | 100                       |                            | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                         |
| 5 Bhusaval (ICT-I) S/S                                                                                                                                                                            | MSETCL                                            |                             | 400/220                  | 500         | 100                          | 100                         | 100                          | 100                       |                            | AUG-11                    | AUG-11                        | Commissioned 8/11.                                                                                                                         |
| <b>Remark:</b><br><b>Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JPGPL, Uncertain</b>                                                                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 JPGPL TPS Switchyard - Warora<br>PS (JPGPL-TBCB)<br><b>Remark:</b><br><b>Bilhaur (2x660 MW),PS,UP, NTPC,</b>                                                                                    | MSETCL                                            | D/C                         | 400                      | 0           |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |

| Associated<br>Transmission<br>Lines and Substations                           | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                              |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearances particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)                           |
|-------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|------------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                               |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos)<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                                      |
| 1.                                                                            | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                           | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                                  |
| 1 LILO of Unnao - Mainpur at Bilhaur                                          | UPPTCL                                            | D/C                         | 765                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| 2 Bilhaur - Kanpur (PG)                                                       | UPPTCL                                            | D/C                         | 400                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| 3 Bilhaur - Sandila                                                           | UPPTCL                                            | S/C                         | 765                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| 4 LILO of Bhognipur - Mbd at Bilhaur                                          | UPPTCL                                            | D/C                         | 765                      |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| Remark:                                                                       |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c )                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| 1 Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)               | JV(PG&JP                                          | D/C                         | 400                      | 40          |                              |                              |                              | 40                        |                            | JAN-15                    | JAN-15                        | Commissioned 01/15.                                                                                                                                                  |
| 2 Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)        | JV(PG&JP                                          | D/C                         | 400                      |             |                              |                              |                              |                           |                            | JAN-15                    | JAN-15                        | Commissioned.                                                                                                                                                        |
| 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 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<br>Line charged on 30.06.2016                                         |
| 2 BTPS - Kokrajhar line                                                       | AEGCL                                             | S/C on D/C                  | 132                      | 10          | 39                           | 39                           | 39                           | 10                        | DEC-13                     | JAN-16                    |                               |                                                                                                                                                                      |
| 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 Bongaigaon TPS - Rangia (Salakati)                                          | AEGCL                                             | D/C                         | 220                      | 326         | 517                          | 517                          | 515                          | 279                       | JAN-13                     | AUG-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. |
| 5 Bongaigaon TPS - Bongaigaon                                                 | PGCIL                                             | D/C                         | 400                      | 6           | 11                           | 11                           | 11                           | 6                         |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                                                  |
| Remark:                                                                       |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-5/12(C),U2-5/12.(C)           |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| 1 Budhil -Chamera III                                                         | LEPP                                              | S/C on D/C                  | 220                      | 40          | 62                           | 62                           | 62                           | 40                        |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                                                    |
| Remark:                                                                       |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12             |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                      |
| 1 Buttibori TPS -Buttibori-III                                                | MSETCL                                            | D/C                         | 220                      | 1           |                              |                              |                              | 1                         |                            | DEC-11                    | DEC-11                        | Commissioned 12/11.                                                                                                                                                  |
| 2 butibori III                                                                | MSETCL                                            |                             | 220/132                  | 100         | 100                          | 90                           | 100                          | 90                        |                            | MAR-13                    | MAR-13                        | Commissioned on 26.03.2013                                                                                                                                           |

| 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:

Chamera-II HEP,CS,HP,

|   |                                                     |       |     |     |   |   |   |   |   |        |        |        |                    |
|---|-----------------------------------------------------|-------|-----|-----|---|---|---|---|---|--------|--------|--------|--------------------|
| 1 | Chamera-II HEP (Part-I)-<br>Chamera Pooling Station | PGCIL | S/C | 400 | 1 | 3 | 3 | 3 | 1 | APR-10 | MAR-11 | MAR-11 | Commissioned 3/11. |
|---|-----------------------------------------------------|-------|-----|-----|---|---|---|---|---|--------|--------|--------|--------------------|

Remark:

Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,( C) U2-6/12(C), U3-6/12 (C )

|   |                                                      |       |     |         |     |     |     |     |     |  |        |        |                     |
|---|------------------------------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Chamera-II HEP - Jullandur line                      | PGCIL | D/C | 400     | 324 | 444 | 444 | 444 | 324 |  | MAR-13 | MAR-13 | Commissioned 03/13. |
| 2 | Chamera-III - Pooling Station<br>Near Chamera-II HEP | PGCIL | D/C | 220     | 30  | 46  | 46  | 46  | 30  |  | AUG-11 | AUG-11 | Commissioned 8/11   |
| 3 | GIS Pooling Station near<br>Chamera-II HEP           | PGCIL |     | 400/220 | 630 | 100 | 100 | 100 | 100 |  | AUG-11 | AUG-11 | Commisiioned 8/11.  |

Remark:

Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C)

|   |                                                  |        |     |         |     |     |     |     |    |  |        |        |                                                                                                                                                                                                                                     |
|---|--------------------------------------------------|--------|-----|---------|-----|-----|-----|-----|----|--|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Chandrapur-II - Warora                           | MSETCL | D/C | 400     | 91  | 138 | 138 | 137 | 91 |  | JUN-13 | JUN-13 | Commissioned 06/13.                                                                                                                                                                                                                 |
| 2 | Warora-Wardha(2nd Ckt)                           | MSETCL | S/C | 400     | 76  | 223 | 223 | 223 | 76 |  | JAN-13 | JAN-13 | Commissioned 01/13.                                                                                                                                                                                                                 |
| 3 | Chandrapur switching Stn. -<br>Chandrapur II S/S | MSETCL | S/C | 400     | 4   | 11  | 11  | 11  | 4  |  | MAR-14 | MAR-14 | Commissioned 03/14.                                                                                                                                                                                                                 |
| 4 | LILO of Chandrapur - Parli at<br>Chandrapur II   | MSETCL | D/C | 400     | 3   | 11  | 11  | 11  | 3  |  | SEP-13 | APR-13 | Commissioned 4/13.                                                                                                                                                                                                                  |
| 5 | Chandrapur-II (Addl.)                            | MSETCL |     | 400/220 | 500 | 100 | 97  | 96  | 85 |  | AUG-17 | MAR-18 | Priority Bay 410, 426, 408 (Tie Bay) and<br>409 ,411, 412, 428, 429, 404, 405<br>commissioned from 30.12.2013 to<br>13.3.2014. In 400KV Switchyard- erection<br>of ICT-2 is balance. ICT-I (500 MVA)<br>commissioned on 31-03-2018. |

Remark:

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

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

Remark: Project has been dropped from generation program.

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

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

Remark:

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

|   |                        |       |     |     |     |     |     |     |     |  |        |        |                    |
|---|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--------------------|
| 1 | Chhabra TPS - 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. |
|---|----------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|

| 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:

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

Remark:

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

1 Salem Pooling Station - Salem PGCIL D/C 400 120 165 165 165 120 SEP-14 AUG-15 AUG-15 Ready for commissioning 08/15.  
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 - Madhugiri Pooling Station line PGCIL S/C 765 245 644 644 644 231 SEP-14 SEP-18 Severe ROW in Karnataka. Obstruction are being removed progressively with the help of Police protection.

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

| Associated Transmission Lines and Substations                                                  |                                                  | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|---------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                |                                                  |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                             |                                                  | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1                                                                                              | Dada Dhuniwale TPP - Moondi Pooling Point        | MPPTCL                                   | D/C                | 400                | 80       |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 2                                                                                              | Badnawar (2x315)                                 | MPPTCL                                   |                    | 400/220            | 630      | 100                          | 100                 | 67                     | 67                  | MAR-19               |                     |                     | Work under progress.                                                                                                                 |
| 3                                                                                              | Handia S/S                                       | MPPTCL                                   |                    | 400/220            | 630      | 0                            | 0                   | 0                      | 0                   |                      |                     |                     |                                                                                                                                      |
| 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                                                                                              | Damacherla TPP - Dindi                           | TSTRANS                                  | D/C                | 400                | 280      |                              |                     |                        |                     | SEP-18               |                     |                     |                                                                                                                                      |
| 3                                                                                              | Damaracherla TPP - Jangaon                       | TSTRANS                                  | D/C                | 400                | 310      |                              |                     |                        |                     | 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:                                                                                        |                                                  |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Derang TPP (2x600MW) PS, Orissa, JIPL, U1-5/14 (C), U2-1/15 (C)                                |                                                  |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1                                                                                              | Derang - Angul Pooling Station                   | JPL                                      | MC+D/ 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)                        |                                                  |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |

| 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 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:<br>Dharpura TPP (4x300 MW), Jain Energy, P.S,                      |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 Jain Energy TPS - Dharamjaygarh Korba Pooling station                    | JAIN ETL                                 | D/C                | 400                      |                    |                              |                      |                          |                    |                      | MAR-17              |                     |                                                                                                                                      |
| Remark:<br>Dhuvaran CCPP-III,360 MW,SS ,GSECL                              |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Karmsad -Vartej at Dhuvaran                                      | GETCO                                    | D/C                | 220                      | 60                 | 152                          | 143                  | 94                       | 18                 |                      | DEC-16              |                     | Work in Progress.                                                                                                                    |
| Remark:<br>Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-4/17(C)                |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 (Sikkim) Dikchu Pool - Singhik                                           | PGCONSU                                  | D/C                | 220                      | 46                 |                              |                      |                          |                    | DEC-18               | JUN-19              |                     |                                                                                                                                      |
| 2 Dikchu HEP - Dikchu Pool                                                 | SIKKIM                                   | D/C                | 132                      |                    | 0                            | 0                    | 0                        |                    |                      |                     |                     | Yet to award                                                                                                                         |
| 3 LILO of Teesta III - Rangpo 400 kv line at Dikchu (Interim connectivity) | SIKKIM                                   | D/C                | 400                      | 1                  | 2                            | 2                    | 12                       | 1                  |                      | FEB-17              |                     | Completed.                                                                                                                           |
| 4 (Sikkim) Dikchu Pool - Parbing line                                      | PGCONSU                                  | D/C                | 132                      | 42                 | 96                           |                      |                          |                    | DEC-18               | MAR-19              |                     |                                                                                                                                      |
| 5 (Sikkim) Dikchu Pool - Rangpo (Samardong) (twin)                         | PGCONSU                                  | D/C                | 220                      | 50                 |                              |                      |                          |                    | DEC-18               | SEP-18              |                     |                                                                                                                                      |
| 6 (Sikkim) Dikchu pool (new) S/S                                           | PGCONSU                                  |                    | 132/33/11                | 100                |                              | 0                    | 0                        | 0                  | DEC-18               | MAY-19              |                     |                                                                                                                                      |
| Remark:<br>Dopaha TPP (3x660 MW), SS, UP, U1,U2,U3                         |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 Dopaha - Ghazipur                                                        | UPPTCL                                   | D/C                | 765                      |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 2 Dopaha - Anpara                                                          | UPPTCL                                   | D/C                | 765                      |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 3 Meja - Bargarh                                                           | UPPTCL                                   | D/C                | 765                      |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 4 Dopaha - Varanasi / Jaunpur                                              | UPPTCL                                   | D/C                | 765                      |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| Remark:<br>Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)               |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 DPL - Bidhan nagar                                                       | DPL                                      | D/C                | 400                      |                    |                              |                      |                          |                    |                      |                     | MAR-12              | Existing line.                                                                                                                       |
| Remark:<br>Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)         |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 Durgapur STPS - Raghunathpur                                             | DVC                                      | D/C                | 400                      | 138                | 208                          | 208                  | 208                      | 138                | MAY-10               | JUL-13              | JUL-13              | Commissioned 07/13.                                                                                                                  |
| 2 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.                                                                                                                   |
| 3 Durgapur-Jamshedpur (Part Line)                                          | PGCIL                                    | D/C                | 400                      | 276                | 519                          | 469                  | 451                      | 276                |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| Remark:                                                                    |                                          |                    |                          |                    |                              |                      |                          |                    |                      |                     |                     |                                                                                                                                      |
| Legends                                                                    |                                          |                    | Report generated through |                    |                              |                      | Thursday 23 August 2018  |                    | 9.49.44 AM           |                     |                     |                                                                                                                                      |
| TL: Total Location                                                         |                                          | STC: Stubs Cast    |                          | TE: Towers Erected |                              |                      | STG: Stringing Completed |                    |                      | Page 10 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.                                                                                                                                        |

Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,

1 Dwarkesh Energy TPP - Indore XYZ D/C 765

Remark:

EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)

1 EMCO - Bhadrawathi (PG) GMR D/C 400 80 96 96 96 80 JAN-13 JAN-13 Commissioned 01/13.

Remark:

Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18

1 ETPS exp. - North Chennai Pooling Station TANTRAN D/C 400 24 0 0 0 SEP-18 Placing of order approved by the Board. LOA under perusal

2 ETPS exp.- Ennore SEZ TANTRAN D/C 400 24 0 0 0 APR-19 Placing of order approved by the Board. LOA under perusal

3 Ennore SEZ - North Chennai Pooling Station TANTRAN D/C 400 24 0 0 0 SEP-18 Placing of order approved by the Board. LOA under perusal

4 North Chennai PS (GIS) TANTRAN 765/400 3000 0 0 0 0 SEP-18 MAR-20 Work awarded to M/s.Hyosung Corporation, Korea on 21.03.18. Site grading under progress 6 Nos Test piles completed.k commenced.

Remark:

Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18

1 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.

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 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)

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 Warora PS - Parli (PPTL-TBCB) PGCIL D/C 765 694 920 920 920 694 JAN-18 JUN-18 JUN-18 Commissioned 06/18.

3 Parli - Solapur (PPTL - TBCB) PGCIL D/C 765 236 311 311 311 236 JAN-18 APR-18 APR-18 Commissioned 04/18.

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)

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)

| 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 one ckt of Bhadrawati - Parli at GEPL TPS                        | GEPL                                              | D/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 GEPL -MIDC S/S                                                           | GEPL                                              | D/C                         | 220                      | 20                 |                              |                             |                              | 20                        |                            | SEP-14                    | SEP-14                        | Commissioned 9/14                                                                                                                          |
| Remark:<br>Ghatampur TPP (3x660 MW), CS, UP, JVN,UPRVUNL, 2020-21          |                                                   |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Ghatampur - Moradabad / Rampur                                           | UPPTCL                                            | 2xS/C                       | 765                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 Ghatampur TPS - Kanpur (PG)                                              | UPPTCL                                            | D/C                         | 400                      | 60                 |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:<br>Ghaziipur (2x660 MW), PS, UP, BEL Spun,                         |                                                   |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Varanasi/Jaunpur - Aurai                                                 | UPPTCL                                            | D/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 Ghazipur - Rasra                                                         | UPPTCL                                            | S/C                         | 220                      | 59                 | 186                          | 186                         | 186                          | 59                        | FEB-11                     | SEP-14                    | SEP-14                        | Commissioned 09/14.                                                                                                                        |
| 3 Varanasi/Jaunpur - Azamgarh                                              | UPPTCL                                            | D/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 4 Varanasi / Jaunpur - Gorakhpur                                           | UPPTCL                                            | D/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 5 Varanasi/Jaunpur - Meja                                                  | UPPTCL                                            | D/C                         | 765                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 6 LILO of Anpara - Mau at Ghazipur                                         | UPPTCL                                            | D/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 7 LILO of Sarnath - Azamgarh at Varanasi / Jaunpur                         | UPPTCL                                            | D/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 8 Ghazipur - Varanasi / Jaunpur                                            | UPPTCL                                            | S/C                         | 400                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:<br>Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C) |                                                   |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Goindwal Sahib - Chola Sahib                                             | PSTCL                                             | D/C                         | 220                      | 55                 | 92                           | 92                          | 92                           | 55                        |                            | DEC-15                    | DEC-15                        | Ready for Commissioning 12/15.                                                                                                             |
| 2 Goindwal Sahib - Sultanpur Lodhi                                         | PSTCL                                             | D/C                         | 220                      | 38                 | 60                           | 60                          | 60                           | 38                        |                            | AUG-12                    | AUG-12                        | Commissioned 8/12                                                                                                                          |
| 3 Goindwal Sahib - Bottianwala                                             | PSTCL                                             | D/C                         | 220                      | 129                | 203                          | 203                         | 203                          | 129                       |                            | AUG-18                    |                               | Work completed. Commissioning pending due to ban on tree cutting by NGT. PTCC clearance pending                                            |
| Remark:<br>Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2-03/20       |                                                   |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Gongri - Dinchang Pooling Station                                        | DEPL                                              | D/C                         | 220                      |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:<br>Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain              |                                                   |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 DBTPS - Vindhyachal PS (Quad) line                                       | MPPTCL                                            | D/C                         | 400                      | 0                  |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:<br>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:<br>Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16   |                                                   |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Legends                                                                    |                                                   |                             | Report generated through |                    |                              |                             | Thursday 23 August 2018      |                           |                            | 9.49.44 AM                |                               |                                                                                                                                            |
| TL: Total Location                                                         |                                                   | STC: Stubs Cast             |                          | TE: Towers Erected |                              |                             | STG: Stringing Completed     |                           |                            | Page 12 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.                                                                                                                                        |
| 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                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of one Ckt Aligarh-Sikandrabad at Harduaganj TPS Line                           | UPPTCL                                            | D/C                         | 400                      | 50          | 84                           | 30                          | 0                            |                           |                            | MAR-19                    |                               | work in progress.                                                                                                                          |
| 2 ICT at Harduaganj Extn                                                               | UPPTCL                                            |                             | 400/220                  | 630         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c )                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Hazaira (GSEC) - Mota                                                                | GETCO                                             | D/C                         | 220                      | 111         | 182                          | 111                         | 96                           | 42                        |                            | JAN-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 LILO of Lonikhand - Kalwa at HEGCL TPP                                               | XYZ                                               | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 HEGCL TPP - Pune (AIS) (PG)                                                          | XYZ                                               | D/C                         | 400                      | 110         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17                 |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Ind - Barath (Power Plant (Shahjbahal) - Jharsuguda (Sundargarh)line                 | IBPIL                                             | D/C                         | 400                      | 124         | 125                          | 125                         | 125                          | 124                       |                            | OCT-17                    | OCT-17                        | Commissioned 06/2017 (Late Reported).                                                                                                      |
| 2 LILO of Rouekila - Raigarh at Ind Barath                                             | IBPIL                                             | D/C                         | 400                      | 47          | 72                           | 72                          | 72                           | 47                        |                            | JUN-15                    |                               |                                                                                                                                            |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Jal Churk (4x60 MW), PS,UP, M/S Jal ,                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Churk - Robertsganj                                                                  | UPPTCL                                            | D/C                         | 220                      | 13          |                              |                             |                              | 13                        |                            | JAN-14                    | JAN-14                        | Commissioned 01/14.                                                                                                                        |
| Remark:                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Jallipa-Kapurdi TPP(8x135MW),PS,RAJ, RW Power, U1 to U8: Comm from 10/09(c) to 2/13(c) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Rajwest- Barmer                                                                      | RVPNL                                             | D/C                         | 400                      | 30          | 44                           | 44                          | 44                           | 30                        | APR-10                     | MAY-10                    | MAY-10                        | 1 ckt Commissioned 5/10                                                                                                                    |
| 2 LILO of Giral - Barmer Ckt 1 at Raj West LTPS.                                       | RVPNL                                             | D/C                         | 220                      | 5           | 10                           | 10                          | 10                           | 5                         |                            | AUG-08                    | AUG-08                        | Commissioned 8/10                                                                                                                          |
| 3 Rajwest- Jodhpur                                                                     | RVPNL                                             | D/C                         | 400                      | 417         | 560                          | 560                         | 560                          | 417                       | APR-09                     | MAY-10                    | MAY-10                        | Commissioned 5/10                                                                                                                          |
| 4 Raj West-Dhorimana                                                                   | RVPNL                                             | S/C                         | 220                      | 83          | 283                          | 283                         | 283                          | 83                        |                            | MAR-12                    | MAR-12                        | Commisisoned 3/12                                                                                                                          |
| 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.                                                                                                                                        |

Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21

|   |                                                  |         |     |     |    |    |    |    |   |  |        |                   |
|---|--------------------------------------------------|---------|-----|-----|----|----|----|----|---|--|--------|-------------------|
| 1 | LILO of Mainpuri- Sikandrarao at Jawarharpur TPS | UPPTCL  | S/C | 220 | 15 | 49 | 47 | 40 | 9 |  | AUG-18 | Work in progress. |
| 2 | Jawahapur TPS-Firozabad Line                     | UPPTCL  | D/C | 400 | 80 |    |    |    |   |  | MAR-18 |                   |
| 3 | Jawaharpur TPP - yet to be decided               | JAWAHAR | D/C | 400 |    |    |    |    |   |  |        |                   |
| 4 | LILO Agra(South)-Fahtehabad (Agra) at Firozabad  | UPPTCL  | D/C | 400 | 20 |    |    |    |   |  | MAR-18 |                   |
| 5 | LILO of Mainpuri - G Noida at Jawaharpur TPS     | UPPTCL  | S/C | 765 | 30 |    |    |    |   |  |        |                   |

Remark:

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

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

Remark:

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

|    |                                                                |       |     |         |     |     |     |     |     |        |        |        |                                                 |
|----|----------------------------------------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------------------------|
| 1  | Kabalpur - Badhan                                              | HVPNL | D/C | 220     | 46  | 97  | 97  | 97  | 46  |        | SEP-13 | SEP-13 | Commissioned 09/13                              |
| 2  | Jhajjar - Kabulpur                                             | HVPNL | D/C | 400     | 70  | 95  | 95  | 95  | 95  |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 3  | Kabulpur-Deepalpur                                             | HVPNL | D/C | 400     | 133 |     |     |     |     |        | FEB-12 | FEB-12 | Commissoned 2/12.                               |
| 4  | LILO of abdullapur-Bawana at deepalpur                         | HVPNL | D/C | 400     | 2   | 3   | 3   | 3   | 2   |        | FEB-12 | FEB-12 | commissioned 2/12.                              |
| 5  | Jhajjar -Dhanonda                                              | HVPNL | D/C | 400     | 40  | 64  | 64  | 64  | 64  |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 6  | Deepalpur-Sonepat HSIIDC Rai ( terminated at Rajiv Gandhi s/s) | HVPNL | M/C | 220     | 41  | 101 | 101 | 101 | 41  | MAY-13 | DEC-16 | DEC-16 | Ready for commissioning 02/2016 (Late Reported) |
| 7  | LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)   | HVPNL | D/C | 400     | 10  | 23  | 23  | 23  | 10  |        | OCT-11 | OCT-11 | Commissioned 10/11.                             |
| 8  | LLIO of Bahadurgarh- Rohtak at Kabulpur                        | HVPNL | D/C | 220     | 47  | 94  | 94  | 94  | 47  |        | NOV-13 | NOV-13 | Commissioned 11/13.                             |
| 9  | Deepalpur-Barhi                                                | HVPNL | D/C | 220     | 25  | 95  | 95  | 95  | 25  |        | MAY-13 | MAY-13 | Commissioned 05/13.                             |
| 10 | Deepalpur S/S                                                  | HVPNL |     | 220/132 | 200 | 100 | 100 | 100 | 100 |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 11 | Kabulpur S/S                                                   | HVPNL |     | 400/220 | 630 | 100 | 100 | 100 | 100 |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 12 | Deepalpur S/S                                                  | HVPNL |     | 400/220 | 630 | 100 | 100 | 100 | 0   |        | 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 | Daultabad S/S       | HVPNL |     | 400/220 | 945 | 0   | 0   | 0   |     |        | DEC-10 | DEC-10 | Commissioned 12/10                             |
| 4 | Mundka (2nd ICT)    | DTL   |     | 220/66  | 160 | 100 | 100 | 100 | 100 |        | SEP-12 | SEP-12 | Commissioned 9/12.                             |
| 5 | Mundka (2x315) S/S  | DTL   |     | 400/220 | 630 | 0   | 0   | 0   |     |        | MAR-11 | MAR-11 | 1st Trans. Commissioned 9/10. 2nd trf 3/11.    |

| 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.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                              |                                                                                                  | 2.                                       | 3.                 | 4.                      | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 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 - 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.                                     |
| 2                                                                                               | 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.                                                                                     |
| 3                                                                                               | 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                                                                                                                 |
| 4                                                                                               | 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).                                                                                           |
| 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:                                                                                         |                                                                                                  |                                          |                    |                         |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 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                                                                                               | Narendra - Davangere                                                                             | PGCIL                                    | D/C                | 400                     | 310      | 422                          | 422                 | 422                  | 310                |                      | MAR-08              | MAR-08              | Commissioned 03/08                                                                                                                   |
| 2                                                                                               | Mysore - Kozhikode                                                                               | PGCIL                                    | D/C                | 400                     | 420      | 614                          | 614                 | 614                  | 420                | DEC-07               | SEP-15              | SEP-15              | Ready for Commissioning 09/15.                                                                                                       |
| 3                                                                                               | Hirriyur (Extn.) S/S                                                                             | PGCIL                                    |                    | 400/220                 | 315      | 100                          | 100                 | 100                  | 100                |                      | MAR-08              | MAR-08              | Commissioned 03/08                                                                                                                   |
| 4                                                                                               | Kozhikode S/Stn. (2x315)                                                                         | PGCIL                                    |                    | 400/220                 | 630      | 100                          | 100                 | 100                  | 100                | DEC-07               | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                  |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                         |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)                         |                                                                                                  |                                          |                    |                         |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Bhoopalapally (Kakatiya) - Gajwel                                                                | APTRANS                                  | D/C                | 400                     | 262      | 363                          | 363                 | 363                  | 262                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                  |
| Remark:                                                                                         |                                                                                                  |                                          |                    |                         |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)                                |                                                                                                  |                                          |                    |                         |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)                                            | RVPNL                                    | S/C                | 765                     | 214      | 570                          | 570                 | 570                  | 214                |                      | JAN-14              | JAN-14              | Charged at 400 kV 01/14.                                                                                                             |
| 2                                                                                               | Phagi (Jaipur south-765 kV)-Ajmer (Ckt. - I)                                                     | RVPNL                                    | D/C                | 400                     | 106      | 284                          | 284                 | 284                  | 106                | SEP-12               | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                  |
| 3                                                                                               | Phagi GSS (Jaipur) - Heerpura line                                                               | RVPNL                                    | D/C                | 400                     | 104      | 126                          | 126                 | 126                  | 104                | SEP-12               | DEC-16              | DEC-16              | Commissioned 11/2016 (Reported Late)                                                                                                 |
| Legends                                                                                         |                                                                                                  |                                          |                    |                         |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| Report generated through                                                                        |                                                                                                  |                                          |                    | Thursday 23 August 2018 |          |                              |                     | 9.49.44 AM           |                    |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                              |                                                                                                  | STC: Stubs Cast                          |                    | TE: Towers Erected      |          | STG: Stringing Completed     |                     | Page 15 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.                                                                                                                                                                                                                                                       |
| 4 Kalisndh TPS - Anta (Baran) Pooling Station (Quad)                                                         | RVPNL                                    | D/C                | 400                | 159      | 220                          | 220                 | 220                   | 159                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                                                                                                                                       |
| 5 Kalisindh-Jhalawar line                                                                                    | RVPNL                                    | D/C                | 220                | 19       | 35                           | 35                  | 35                    | 19                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                                                                                                                                        |
| 6 Anta - Phagi (Jaipur South Ckt-1)                                                                          | RVPNL                                    | S/C                | 765                | 212      | 586                          | 586                 | 586                   | 212                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                                                                                                                                       |
| 7 Ajmer S/S                                                                                                  | RVPNL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | JAN-16              | JAN-16              | Commissioned 01/16.                                                                                                                                                                                                                                       |
| 8 Phagi (jaipur South ) (2x1500 ) S/S                                                                        | RVPNL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                   | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                                                                                                                                       |
| 9 Anta (Distt. Banra) Pooling Station                                                                        | RVPNL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                   | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                                                                                                                                       |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kalpakkam PFBR (Bhavini) (500 MW)</b>                                                                     |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kalpakkam PFBR-Kancheipurram                                                                               | PGCIL                                    | D/C                | 230                | 160      | 306                          | 306                 | 306                   | 160                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                                                                                                                                        |
| 2 Kalpakkam - Arni                                                                                           | PGCIL                                    | D/C                | 230                | 213      |                              |                     |                       | 213                |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                                                                                                                                        |
| 3 Kalpakkam PFBR-Sirucheri                                                                                   | PGCIL                                    | D/C                | 230                | 72       | 140                          | 140                 | 140                   | 72                 |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11                                                                                                                                                                                                                               |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13</b>                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kamalanga (GMR) - Angul pooling station                                                                    | GMR                                      | D/C                | 400                | 60       | 103                          | 103                 | 103                   | 60                 |                      | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                                                                                                                                       |
| 2 LILO of Talchar -Meramundli at Kamalanga TPP                                                               | GMR                                      | D/C                | 400                | 1        | 3                            | 3                   | 3                     | 1                  |                      | MAY-12              |                     | For start up power,work completed 5/12.                                                                                                                                                                                                                   |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U-03/18</b>                                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kameng - Balipara line                                                                                     | PGCIL                                    | D/C                | 400                | 114      | 151                          | 151                 | 151                   | 114                | AUG-13               | MAR-18              | MAR-18              | Commissioned 03/18.                                                                                                                                                                                                                                       |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Karcham Wangtoo HEP ( 4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11( C), U3-9/11 (C), U4,9/11 (C).</b>      |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Karcham Wangtoo-Abdullapur                                                                                 | JV(PG&JP                                 | D/C                | 400                | 432      | 518                          | 518                 | 518                   | 432                |                      | JUL-12              | JUL-12              | Commissioned. 7/12                                                                                                                                                                                                                                        |
| 2 Abdullapur - Sonapat                                                                                       | PGCIL                                    | D/C                | 400                | 291      | 403                          | 395                 | 385                   | 230                | SEP-11               | MAR-11              | MAR-11              | Commissioned 3/11.                                                                                                                                                                                                                                        |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)</b>                                          |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 LILO of Korba - Bhatapara at Kasaipalli                                                                    | ACB                                      | D/C                | 400                | 6        |                              |                     |                       | 6                  |                      | NOV-11              | NOV-11              | Commissioned 11/11.                                                                                                                                                                                                                                       |
| 2 Kasaipalli TPP -Bharai (Sipat) Pooling station                                                             | ACB                                      | D/C                | 400                | 112      | 181                          | 181                 | 181                   | 112                |                      | JUL-12              | JUL-12              | Commissioned. 7/12                                                                                                                                                                                                                                        |
| <b>Remark:</b>                                                                                               |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| <b>Kashang-I,II &amp; III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)</b> |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kashang - Jangi Pooling Station                                                                            | HPPTCL                                   | D/C                | 220                |          | 0                            | 0                   | 0                     |                    |                      |                     |                     | power of kashang and other generating projects in vicinity was planned to be pooled at Jangi pooling station, since other generating projects have withdrawn LTA therefore the construction of Jangi pooling station has been dropped for the time being. |
| 2 Kashang - Bhaba (2nd Ckt)                                                                                  | HPPTCL                                   | D/C                | 220                | 39       | 100                          | 100                 | 100                   | 39                 | OCT-15               | APR-16              | APR-16              | Commissioned 04/16.                                                                                                                                                                                                                                       |

| Associated<br>Transmission<br>Lines and Substations | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                              |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory 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:

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

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

Remark:

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

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

Remark:

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

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

Remark:

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

|   |                                                                          |     |     |     |     |     |     |     |    |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|--------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|--------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | LILO of one ckt. of Khandwa -<br>Rajgarh at Khargone TPP (KTL -<br>TBCB) | SGL | D/C | 400 | 14  | 21  | 21  | 21  | 14 | FEB-18 | FEB-18 | FEB-18 | Commissioned 02/2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2 | Khandwa Pool - Indore (KTL -<br>TBCB)                                    | SGL | D/C | 765 | 179 | 243 | 236 | 190 | 68 | JUL-19 | SEP-18 |        | 1. Delay in getting clearance for carrier<br>frequncy from Ministry of Communication.<br>Proposal submitted on 13-3-2018 Change<br>in Law-Ministry of Finance, Dept. of<br>Revenue with Notification No. 9/2017-<br>Central Tax vide Gazette of India dated<br>28th June 2017 by sub section (3) of<br>section 1 of Central Goods and Services<br>Tax Act, 2017 & Notification No. 3/2017-<br>Integrated Tax dated 28th June 2017 of sub<br>section (3) of Section 1 of the Integrated<br>Goods and Service Tax Act, 2017 has<br>introduced GST instead of Service Tax and<br>it has been increased from 15% (Service<br>Tax) to 18% (GST) w.e.f. 01st July 2017,<br>same has been intimated to all LTTCs |

| Associated Transmission Lines and Substations                                     |                                              | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                   |                                              |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1.                                                                                |                                              | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3                                                                                 | Khandwa Pool - Dhule (KTL - TBCB)            | SGL                                      | D/C                | 765                | 378      | 486                          | 453                 | 340                   | 137                 | JUL-19               | SEP-18              |                     | 1. Delay in getting clearance for carrier frequency from Ministry of Communication. Proposal submitted on 13-3-2018 Change in Law- a) As per Notification of Govt. of Maharashtra vide Govt rule No. Policy-2016/Pra.kra./urja-4 dated 31st May 2017 has increased the land compensation for area under EHV Transmission tower and for area under conductors, same has been intimated to all LTTCs. B) Ministry of Finance, Dept. of Revenue with Notification No. 9/2017-Central Tax vide Gazette of India dated 28th June 2017 has introduced GST instead 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 |
| 4                                                                                 | Khargone TPP - Khandwa Pool (Q) (KTL - TBCB) | SGL                                      | D/C                | 400                | 49       | 70                           | 0                   | 0                     | 0                   | JUL-19               | JUL-19              |                     | 1. Delay in getting clearance for carrier frequency from Ministry of Communication. Proposal submitted on 13-3-2018 Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017-Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017-Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead 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     | 87                           | 38                  | 20                    | 0                   | JUL-19               | JUL-19              |                     | a) Land Acquisition is in progress. b) 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Remark:</b> Khargone Transmission Limited (SGL)                                |                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Khurja (2x660 MW), PS, UP, THDC,</b>                                           |                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1                                                                                 | LILO of Mainpuri - Gr Noida at Khurja        | UPPTCL                                   | D/C                | 765                |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                                                 | LILO of Agra - Muradnagar at Kurja           | UPPTCL                                   | D/C                | 400                | 100      | 0                            | 0                   | 0                     |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 3                                                                                 | Khurja - Hapur                               | UPPTCL                                   | S/C                | 765                |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Remark:</b>                                                                    |                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Kishanganga HEP (3x110MW) CS, J&amp;K, NHPC, U1-3/18(C),2 &amp; 3-03/18(C)</b> |                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1                                                                                 | Kishanganga - Amargarh line                  | PGCIL                                    | D/C                | 220                | 85       | 150                          | 150                 | 150                   | 85                  | JUL-17               | FEB-18              | FEB-18              | Commissioned 02/2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Legends</b>                                                                    |                                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TL: Total Location                                                                |                                              | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 18 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.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                         |
| 1.                                                                                         |                                                                         | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                     |
| 2                                                                                          | Kishanganga - Wagoora                                                   | PGCIL                                    | D/C                | 220                | 228      | 252                          | 251                 | 248                   | 210                | MAR-18               | SEP-18              |                     | Slow progress due to resolve compensation issue. Govt. help required to resolve compensation issues. Critical. Severe ROW at 01 loc. & 5 kms stringing. |
| 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 Khaparhkeda                                              | MSETCL                                   | D/C                | 220                | 28       | 72                           | 72                  | 72                    | 28                 | DEC-13               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                                     |
| 3                                                                                          | Koradi TPS - Wardha                                                     | MSETCL                                   | D/C                | 400                | 144      | 336                          | 336                 | 336                   | 144                | APR-11               | JAN-16              | JAN-16              | Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)                                                                       |
| Remark:<br>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:<br>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:<br>Koteswar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.                            |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                         |
| 1                                                                                          | Koteswar -Tehri Pooling Point                                           | PGCIL                                    | D/C                | 400                | 5        | 9                            | 9                   | 9                     | 5                  | JUN-08               | MAR-11              | APR-11              | Commissioned 3/11.                                                                                                                                      |
| 2                                                                                          | 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.                                                                                                                                      |
| Remark:<br>Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18                               |                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                         |
| 1                                                                                          | Julurupadu - KTPS (Stage-VII)                                           | TSTRANS                                  | D/C                | 400                | 78       | 119                          | 119                 | 119                   | 78                 | MAR-17               | FEB-18              | FEB-18              | Ready for Commissioning 02/18.                                                                                                                          |
| 2                                                                                          | Julurupadu - Jangaon                                                    | TSTRANS                                  | D/C                | 400                | 349      | 489                          | 468                 | 386                   | 140                | SEP-18               | SEP-18              |                     | works are U/P.                                                                                                                                          |
| 3                                                                                          | Jangaon                                                                 | TSTRANS                                  |                    | 400                | 500      | 100                          | 36                  | 43                    | 41                 | AUG-18               |                     |                     | Equipment erection WORKS Under progress                                                                                                                 |

| Associated Transmission Lines and Substations                                                                                                                                | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                              |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| 1.                                                                                                                                                                           | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                  |
| 4 Julurupadu 2nos 400kV bay                                                                                                                                                  | TSTRANS                                  |                    | 400                | 0        |                              |                     |                       |                    | SEP-17               |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| <b>Remark:</b><br><b>Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra, 2019-20</b>                                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                                                                                 |
| <b>Remark:</b><br><b>Kudgi TPS-I (3x800), NTPC Ltd., U1-12/16(C),U2-3/17(C),U3-11/17</b>                                                                                     |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| 1 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.                                                                                                                                                                                                                                                                                       |
| 2 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.                                                                                                                                                                                                                                                                                       |
| 3 Madhugiri - Bidadi (KTL - TBCB)                                                                                                                                            | KTCL                                     | D/C                | 400                | 185      | 256                          | 256                 | 256                   | 185                | DEC-15               | AUG-16              | AUG-16              | Commissioned 08/16.                                                                                                                                                                                                                                                                                                  |
| 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 Kudgi UMPP(NTPC) - Vajramatti 220kV s/s(Bagalkot Distt.)                                                                                                                   | KPTCL                                    | D/C                | 220                | 159      | 267                          | 209                 | 141                   | 2                  | FEB-17               | FEB-19              |                     | Work is under progress                                                                                                                                                                                                                                                                                               |
| <b>Remark:</b> 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 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| <b>Kundankulam - APP Transmission System - PGCIL</b>                                                                                                                         |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| 1 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.                                                                                                                                                                                                                                                                                                   |
| 2 Tirunelveli - Edamon                                                                                                                                                       | PGCIL                                    | M/C                | 400                | 327      | 235                          | 235                 | 235                   | 327                |                      | MAR-10              | MAR-10              | Commissioned 03/10.                                                                                                                                                                                                                                                                                                  |
| 3 Tirunelveli - Udumaplet                                                                                                                                                    | PGCIL                                    | D/C                | 400                | 533      | 730                          | 730                 | 730                   | 533                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                  |
| 4 Kudankulam-Tirunelveli (Quad) 1st.                                                                                                                                         | PGCIL                                    | D/C                | 400                | 145      | 199                          | 199                 | 199                   | 145                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                  |
| 5 Edamon (KSEB) - Muvattupuzha (PG)                                                                                                                                          | PGCIL                                    | D/C                | 400                | 296      | 447                          | 393                 | 330                   | 116                | NOV-08               | DEC-18              |                     | Severe ROW problem (long pending). Problem being addressed progressively as per latest Revised G.O. of 30.07.15 (compensation to be done on land value, to be finalised by concerned DC with the suport of State Govt.). Works under progress. Site is getting police protection as per requirement from State admn. |
| 6 Kudankulam-Tirunelveli (Quad) 2nd.                                                                                                                                         | PGCIL                                    | D/C                | 400                | 160      | 213                          | 213                 | 213                   | 160                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                  |
| 7 Muvattupuzha (PG) - North Trichur (PG)                                                                                                                                     | PGCIL                                    | D/C                | 400                | 157      | 224                          | 224                 | 224                   | 157                |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11.                                                                                                                                                                                                                                                                                         |
| 8 Muvattapuzha s/s (2 nd ICT)                                                                                                                                                | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | NOV-11              | NOV-11              | ICT-II commissioned in Nov'11.                                                                                                                                                                                                                                                                                       |
| 9 Udumalpet (PG) Ext.                                                                                                                                                        | PGCIL                                    |                    | 400/200            | 315      | 100                          | 100                 | 100                   | 100                |                      | MAR-09              | MAR-09              | Commissioned 3/09                                                                                                                                                                                                                                                                                                    |
| 10 Trivandrum                                                                                                                                                                | PGCIL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | JUN-09              | JUN-09              | Commissioned 6/09.                                                                                                                                                                                                                                                                                                   |
| 11 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.                                                                                                                                                                                                                                                                  |
| <b>Remark:</b><br><b>Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19</b>                                                                                                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                      |
| 1 LILO of Lakhwar HEP-Muzaffarnagar at Vyasi HEP                                                                                                                             | NHPC                                     | D/C                | 220                |          |                              |                     |                       |                    | JAN-17               |                     |                     |                                                                                                                                                                                                                                                                                                                      |

| Associated Transmission Lines and Substations                                                                     |                                                                                             | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                   |                                                                                             |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                                                |                                                                                             | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                                                                                 | Lakhwar- Dehradun                                                                           | PTCUL                                    | D/C                | 220                | 60       | 0                            | 0                   | 0                    |                    |                      |                     |                     | 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% |
| <b>Remark:</b><br><b>Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW )PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C)</b> |                                                                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                 | Maath (Mathura) -Chhata line                                                                | UPPTCL                                   | D/C                | 220                | 68       | 119                          | 119                 | 119                  | 68                 |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                                                 | 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.                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                                                                 | Fatehabad (Agra (UP)) - Maath ( Mathura) line                                               | UPPTCL                                   | S/C                | 400                | 142      | 382                          | 382                 | 382                  | 142                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 4                                                                                                                 | Agra(UP) - Agra (South)                                                                     | UPPTCL                                   | D/C                | 400                | 139      | 203                          | 203                 | 203                  | 139                | AUG-16               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                                                                                         |
| 5                                                                                                                 | 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.                                                                                                                                                                                                                                                                                                                                           |
| 6                                                                                                                 | LILO of Agra - Muradnagar at Mathura                                                        | UPPTCL                                   | D/C                | 400                | 64       | 88                           | 88                  | 88                   | 64                 | AUG-16               | JUL-17              | JUN-17              | Commissioned 06/2017.                                                                                                                                                                                                                                                                                                                                                    |
| 7                                                                                                                 | 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.                                                                                                                                                                                                                                                                                                                                                      |
| 8                                                                                                                 | 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                                                                                                                                                                                                                                                                                                                                                     |
| 9                                                                                                                 | Agra (UP) S/S (ICT-II) (Fatehabad)                                                          | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                  | 100                |                      | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                                                                                                                                                                                                                                                     |
| 10                                                                                                                | Maath (Mathura) s/s (ICT-1)                                                                 | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                  | 100                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 11                                                                                                                | 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                                                                                                                                                                                                                                                                                                                       |
| 12                                                                                                                | Maath Mathura (New) (ICT-II)                                                                | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                  | 100                |                      | MAY-17              | MAY-17              | Commissioned 05/2017.                                                                                                                                                                                                                                                                                                                                                    |
| 13                                                                                                                | Agra (UP) S/S (ICT-I) (Fatehabad)                                                           | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                  | 100                | AUG-16               | SEP-16              | SEP-16              | Commissioned 09/16.                                                                                                                                                                                                                                                                                                                                                      |
| <b>Remark:</b><br><b>Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18</b>                      |                                                                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                 | Lanco Amarkantak - Champa Pooling Station                                                   | LEPP                                     | D/C                | 400                | 95       | 158                          | 96                  | 12                   | 0                  |                      | JUN-16              |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Remark:</b><br><b>LANCO Kondapalli (2x317 MW), PS, AP, LANCO Infra, Ua-8/15(c), U2-9/15(c)</b>                 |                                                                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                 | Kondapalli TPS- Nunna                                                                       | APTRANS                                  | D/C                | 400                | 44       | 0                            | 0                   | 0                    |                    |                      |                     |                     | Commissioned Oct-09                                                                                                                                                                                                                                                                                                                                                      |
| <b>Remark:</b><br><b>Lanco Vidarbha (Dhenkanal )TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19</b>                      |                                                                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                 | LILO of Seoni - Wardha at Lanco Vidarbha TPS                                                | LEPP                                     | D/C                | 765                | 15       | 16                           |                     |                      |                    |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                                          |

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

Remark:

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

|   |                                             |       |     |     |     |     |     |     |     |        |        |        |                               |
|---|---------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------|
| 1 | 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 |
| 2 | Lara STPS - Raigarh (Kotra) line            | PGCIL | D/C | 400 | 36  | 50  | 50  | 50  | 36  | APR-17 | APR-16 | APR-16 | Commissioned 04/16.           |

Remark:

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

|   |                                      |       |     |     |    |    |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                               |
|---|--------------------------------------|-------|-----|-----|----|----|---|---|---|--|--------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Lata Tapovan- Joshimath              | PTCUL | D/C | 220 | 24 | 36 | 0 | 0 | 0 |  | DEC-17 |  | Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Uttrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation.                                                   |
| 2 | Joshimath - Kunwari Pass (Pipalkoti) | PTCUL | D/C | 220 | 40 | 0  | 0 | 0 |   |  | DEC-17 |  | Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Uttrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land. |

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. |
| 2 | LILO of Loharinagpala - Koteshwar at Pala - Maneri | PTCUL | D/C | 400 | 10  | 0 | 0 | 0 | 0 |  |  |  | The work at Pala Maneri HEP stopped as per GOI order.   |

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).

|   |                                             |         |     |     |    |    |    |    |    |  |        |        |                                      |
|---|---------------------------------------------|---------|-----|-----|----|----|----|----|----|--|--------|--------|--------------------------------------|
| 1 | Lower Jurala HEP - Upper Jurala             | TSTRANS | D/C | 220 | 21 | 36 | 36 | 36 | 21 |  | MAY-16 | AUG-16 | Commissioned 05/16. (Late Reported). |
| 2 | LILO of Veltoor -Jurala at Lower Jurala HEP | APTRANS | D/C | 220 | 9  | 17 | 17 | 17 | 9  |  | DEC-13 | DEC-13 | Commissioned 12/13.                  |

Remark:

Lower Kalnai (2x24MW),J&K, JKSPDC, 2020-21

|   |                                            |       |     |     |   |  |  |  |  |  |  |  |  |
|---|--------------------------------------------|-------|-----|-----|---|--|--|--|--|--|--|--|--|
| 1 | Lower Kalnai - Thathri S/s (existing) line | JKPDD | D/C | 132 | 6 |  |  |  |  |  |  |  |  |
|---|--------------------------------------------|-------|-----|-----|---|--|--|--|--|--|--|--|--|

Remark:

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

|   |                |       |     |     |     |     |     |     |     |  |        |        |                    |
|---|----------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--------------------|
| 1 | Gandhar-Hazira | EPTCL | D/C | 400 | 208 | 287 | 287 | 287 | 208 |  | MAR-13 | MAR-13 | Commissioned 3/13. |
|---|----------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--------------------|

| Associated<br>Transmission<br>Lines and Substations                                              | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                              |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearances particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.)                                                                                        |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|------------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                  |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos)<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                                                                                                                   |
| 1.                                                                                               | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                           | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                                                                                                               |
| 2 Mahan -Sipat                                                                                   | EPTCL                                             | D/C                         | 400                      | 670         | 942                          | 942                          | 942                          | 622                       |                            | AUG-18                    |                               | The construction work is in full swing. 02 Nos TSE and 04 Manual stringing gang is deployed and working at site to achieve the desire completion. Although sever row issues is being faced at site resulting delay in completion. |
| 3 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)                                                                                                                                                                                                      |
| 4 Hazira S/S                                                                                     | EPTCL                                             |                             | 400/220                  | 1000        | 100                          | 100                          | 100                          | 100                       |                            | JUL-15                    | JUL-15                        | commissioned in March 2013. Reported in July 2015.                                                                                                                                                                                |
| <b>Remark:</b>                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| <b>Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10-2018-19</b>                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| 1 Maheshwar - Pithampur                                                                          | MPPTCL                                            | D/C                         | 220                      | 115         | 195                          | 195                          | 195                          | 115                       |                            | FEB-12                    | FEB-12                        | Commissioned 2/12.                                                                                                                                                                                                                |
| 2 Maheshwar - Nimrani                                                                            | MPPTCL                                            | D/C                         | 220                      | 54          | 90                           | 90                           | 90                           | 54                        | APR-09                     | MAY-10                    | MAY-10                        | Commissioned 5/10.                                                                                                                                                                                                                |
| <b>Remark:</b>                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| <b>Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)</b>                       |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                |
| <b>Remark:</b>                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| <b>Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),</b>                                |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| 1 LILO of Allain Duhangan-Nalagarh at Chhaur                                                     | EPCL                                              | D/C                         | 220                      | 2           | 4                            | 4                            | 4                            | 2                         | SEP-09                     | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                                                                                                                |
| 2 Malana - II HEP - Chhaur.                                                                      | EPCL                                              | D/C                         | 132                      | 36          | 51                           | 51                           | 51                           | 36                        |                            | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                                                                                                                |
| 3 Chhaur                                                                                         | EPCL                                              |                             | 230/132                  | 170         |                              | 0                            | 0                            | 0                         |                            | SEP-11                    | SEP-11                        | Commissioned 9/11                                                                                                                                                                                                                 |
| <b>Remark:</b>                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| <b>Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18</b>                                     |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| 1 Malibrahmani - Angul                                                                           | MPCL                                              | D/C                         | 400                      | 62          | 108                          | 100                          | 80                           | 20                        |                            | JUL-16                    |                               |                                                                                                                                                                                                                                   |
| <b>Remark:</b>                                                                                   |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| <b>Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18</b> |                                                   |                             |                          |             |                              |                              |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                   |
| 1 Malwa TPP - Pithampur                                                                          | MPPTCL                                            | D/C                         | 400                      | 272         | 397                          | 397                          | 397                          | 268                       |                            | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                                                                                                               |
| 2 Chhegaon - Julwania                                                                            | MPPTCL                                            | D/C                         | 400                      | 225         | 340                          | 340                          | 340                          | 225                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                                                                                                               |
| 3 Malwa TPP - Chhegaon                                                                           | MPPTCL                                            | D/C                         | 220                      | 95          | 160                          | 160                          | 160                          | 95                        |                            | MAR-12                    | MAR-12                        | Commisioned 3/12                                                                                                                                                                                                                  |
| 4 Malwa TPP - Chhegaon                                                                           | MPPTCL                                            | D/C                         | 400                      | 105         | 158                          | 158                          | 158                          | 105                       |                            | FEB-13                    | FEB-13                        | Commissioned 02/13                                                                                                                                                                                                                |
| 5 MalwaTPP(Stage-II)-Pithampur                                                                   | MPPTCL                                            | D/C                         | 400                      | 284         | 380                          | 357                          | 321                          | 156                       |                            | SEP-18                    |                               | Work Under Progress                                                                                                                                                                                                               |
| 6 Pithampur - Badnawar DCDS                                                                      | MPPTCL                                            | D/C                         | 400                      | 140         | 201                          | 194                          | 160                          | 65                        |                            | SEP-18                    |                               | Work Under Progress                                                                                                                                                                                                               |
| 7 Pithampur-Indore                                                                               | MPPTCL                                            | D/C                         | 400                      | 128         | 193                          | 193                          | 193                          | 128                       |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                                                                                                               |
| 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 Pithampur S/S                                                                                  | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                          | 100                          | 100                       |                            | APR-13                    | APR-13                        | Commissioned 4/13.                                                                                                                                                                                                                |
| 10 Chhegaon S/S                                                                                  | MPPTCL                                            |                             | 400/220                  | 315         | 100                          | 100                          | 100                          | 100                       |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                                                                                                               |
| 11 Julwania S/S                                                                                  | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                          | 100                          | 100                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                                                                                                               |

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

Remark:

Mangaon CCPP(338 MW), PS, MH, PGPL, U1-2/13(C)

|   |                            |        |     |     |   |   |   |   |  |  |  |                    |
|---|----------------------------|--------|-----|-----|---|---|---|---|--|--|--|--------------------|
| 1 | Mangaon CCPP(Vile)- Bhagad | MSETCL | D/C | 220 | 4 | 0 | 0 | 0 |  |  |  | commissioned 03/16 |
|---|----------------------------|--------|-----|-----|---|---|---|---|--|--|--|--------------------|

Remark:

Marwa TPP (2x500 MW) SS,Chg,CSPGCL U1-3/14 (C), U2 -6/16

|   |                                                   |        |     |     |     |     |     |     |     |        |        |        |                                                      |
|---|---------------------------------------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|------------------------------------------------------|
| 1 | 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.                                  |
| 2 | Marwa - Raipur (Raitha)                           | CSPTCL | D/C | 400 | 281 | 379 | 379 | 379 | 281 |        | JUN-13 | JUN-13 | Commissioned 06/13.                                  |
| 3 | 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) |

Remark:

Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain

|   |                                           |     |     |     |     |     |     |     |     |  |        |  |  |
|---|-------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|--------|--|--|
| 1 | Latehar - Namkum                          | CPL | D/C | 400 | 216 | 320 | 293 | 274 | 132 |  | AUG-16 |  |  |
| 2 | Corporate TPP - Jharkhand Pooling Station | CPL | D/C | 400 | 6   | 11  |     |     |     |  | AUG-16 |  |  |

Remark:

Mauda TPS (500 MW),Phase-II (2x660 MW) CS, Maha, NTPC, U1-4/12 (C), U2-3/13(C),U3-7/16,U4-03/17 (C)

|   |                                    |       |     |     |     |     |     |     |     |  |        |        |                    |
|---|------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--------------------|
| 1 | Mauda - Wardha line (Quad) (Ckt-1) | PGCIL | S/C | 400 | 124 | 345 | 345 | 345 | 124 |  | MAR-12 | MAR-12 | Commissioned 3/12. |
| 2 | Mauda - Wardha (2nd Ckt)           | PGCIL | S/C | 400 | 124 |     |     |     |     |  | MAY-12 | MAY-12 | Commisisoned 05/12 |

Remark:

Meja TPP Ph-I (2x660 MW)(UPPCL & NTPC), U1-3/18(C),U2-1/19

|   |                       |        |     |     |    |    |    |    |    |        |        |        |                                |
|---|-----------------------|--------|-----|-----|----|----|----|----|----|--------|--------|--------|--------------------------------|
| 1 | Rewa Road - Meza line | UPPTCL | D/C | 400 | 68 | 91 | 91 | 91 | 68 |        | MAR-15 | MAR-15 | Commissioned 03/15.            |
| 2 | Bara - Meza line      | UPPTCL | D/C | 400 | 65 | 83 | 83 | 83 | 65 |        | MAR-15 | MAR-15 | Commissioned 03/15.            |
| 3 | Meja - Allahabad line | PGCIL  | D/C | 400 | 56 | 81 | 81 | 81 | 56 | JUL-15 | AUG-16 | AUG-16 | Ready for Commissioning 08/16. |

Remark:

Mettur TPS Stage III (600 MW), SS,TN,U1-10/12(C)

|   |                                       |         |     |     |     |     |     |     |     |  |        |        |                                                    |
|---|---------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|----------------------------------------------------|
| 1 | MTPS Stage-III - Gobi                 | TANTRAN | S/C | 230 | 3   | 8   | 8   | 8   | 3   |  | MAR-12 | MAR-12 | Commissioned 3/12                                  |
| 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 St.III - Arasur                  | TANTRAN | D/C | 400 | 220 | 325 | 325 | 325 | 220 |  | JAN-13 | JAN-13 | Commissioned 01/13.                                |

Remark:

Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).

|   |                                  |       |     |     |    |     |     |    |    |  |        |        |                |
|---|----------------------------------|-------|-----|-----|----|-----|-----|----|----|--|--------|--------|----------------|
| 1 | Monarchak - Surajmani Nagar      | TSECL | D/C | 132 | 42 | 152 | 133 | 92 | 24 |  | DEC-18 |        | RoW issues.    |
| 2 | Surajmani Nagar - Rabindra nagar | TSECL | D/C | 132 | 3  | 13  | 13  | 13 | 3  |  | SEP-13 | MAR-17 | Completed 9/13 |

Remark:

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

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

Remark:

| 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.                                                                                                                                        |

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   |  | MAR-18 |        | 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 | 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)                                                                                                                                                                                                                                                                                                                                                                          |
| 2 | Aurangabad (PG)-Aurangabad (MSETCL)                        | PGCIL | D/C | 400  | 118 |     |     |     | 118 | OCT-12 | APR-14 | APR-14 | Commissioned 04/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3 | Gandhar - Navsari                                          | PGCIL | D/C | 400  | 204 | 288 | 288 | 288 | 204 |        | JUL-12 | JUL-12 | Commisisoned 7/12                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5 | LILO of Halvad-Morbi I at Bhachau                          | GETCO | D/C | 220  | 217 | 315 | 315 | 315 | 217 |        | MAY-12 | MAY-12 | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6 | LILO of Halvad-Morbi II at Bhachau                         | GETCO | D/C | 220  | 216 | 333 | 333 | 333 | 216 |        | MAY-12 | MAY-12 | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 7 | Wardha - Aurangabad (on 1200 kV)                           | PGCIL | D/C | 1200 | 696 | 961 | 960 | 938 | 536 | OCT-12 | FEB-19 |        | Contract terminated 01 out of 02 packages due to unsatisfactory performance and fresh tender taken up. The package subsequently bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. The remaning 01 pkg. also terminated in Aug'15 due to poor performance. However contract was revived in Feb'16. Severe ROW being encountered. Due to thunderstrom and cyclone in Jun'18, about 10 fdn, 15 tower erection & approx. 9 ckm stringing damaged. |
| 8 | Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG) | PGCIL | D/C | 400  | 102 |     |     |     | 102 |        | JAN-14 | JAN-14 | Commissioned 01/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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

Remark:

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

|   |                                                                                            |      |     |     |    |    |    |    |    |        |        |                                           |
|---|--------------------------------------------------------------------------------------------|------|-----|-----|----|----|----|----|----|--------|--------|-------------------------------------------|
| 1 | LILO of Madurai - Tuticorin at Costal Energen                                              | CEPL | D/C | 400 | 52 |    |    | 52 |    | MAR-12 | MAR-12 | commissioned 3/12. (Interim arrangement). |
| 2 | 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                      |

Remark:

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

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

Remark:

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

|   |                            |       |     |     |    |    |    |    |    |        |        |                                                                                                   |
|---|----------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|---------------------------------------------------------------------------------------------------|
| 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 - Gaya (Q)                                                           | PGCIL | D/C | 400 | 184 | 245 | 245 | 245 | 184 | FEB-18 | FEB-18 | Ready for Commissioning 02/18.             |
| 2 | Nabinagar-II - Patna (Q)                                                          | PGCIL | D/C | 400 | 278 | 390 | 369 | 355 | 195 | JUN-19 |        | Work under progress.                       |
| 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

|   |                                         |       |     |     |     |     |     |     |     |        |        |                     |
|---|-----------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|
| 1 | Nabinagar - Sasaram line (Twin lapwing) | PGCIL | D/C | 400 | 164 | 216 | 216 | 216 | 164 | MAY-12 | MAY-12 | Commissioned 05/12. |
|---|-----------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|

Remark:

Nagarjana Sagar TR HEP ( 2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)

|   |                                                |         |     |         |     |     |     |     |     |        |        |                         |
|---|------------------------------------------------|---------|-----|---------|-----|-----|-----|-----|-----|--------|--------|-------------------------|
| 1 | Rentachintala - Macherla S/S                   | APTRANS | S/C | 132     | 17  | 58  | 58  | 58  | 17  | MAR-13 | MAR-17 | Commissioned 27.03.2013 |
| 2 | Rentachintala - Nagarjuna Sagar Plant          | APTRANS | S/C | 132     | 16  | 34  | 34  | 34  | 16  | AUG-14 | MAR-17 | Commissioned 08/14.     |
| 3 | LILO of VTS - Tallapally line at Rentachintala | APTRANS | D/C | 220     | 2   | 0   | 0   | 0   | 2   | NOV-08 | NOV-08 | Commissioned 11/08      |
| 4 | Rentachintala S/S                              | APTRANS |     | 220/132 | 200 | 100 | 100 | 100 | 100 | NOV-08 | NOV-08 | Commissioned 11/08      |

Remark:

Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&2-9/21.

|   |                            |       |     |     |     |   |   |   |   |        |  |                                                                                                   |
|---|----------------------------|-------|-----|-----|-----|---|---|---|---|--------|--|---------------------------------------------------------------------------------------------------|
| 1 | Mori -Dehradun             | PTCUL | D/C | 220 | 200 | 0 | 0 | 0 | 0 | MAR-18 |  | Construction of line will be planned as per Connectivity Schedule of Generators in Yamuna Valley. |
| 2 | Naitwar Mori HEP - Mori SS | PTCUL | D/C | 220 | 0   | 0 | 0 | 0 | 0 |        |  |                                                                                                   |

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.                                                                                                                                        |

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-Bableshwar (1st Ckt)   | IBPL | D/C | 400 | 57 | 152 | 152 | 152 | 57 |  | MAR-14 | MAR-14 | Commissioned 03/14.            |
| 2 | Nasik - Bobleshwar (2nd Ckt) | IBPL | D/C | 400 | 57 | 152 | 152 | 152 | 57 |  | AUG-15 | AUG-15 | Ready for commissioning 08/15. |

Remark:

Navapura TPP (TRN ) (2x300 MW), Chhattisgarh Pvt. Sector , TRN Energy Pvt. Ltd. U1-08/16 (C)

|                                            |                                 |      |     |     |    |  |  |  |    |  |        |        |                     |
|--------------------------------------------|---------------------------------|------|-----|-----|----|--|--|--|----|--|--------|--------|---------------------|
| 1                                          | TRN (TPP) - Raigarh PS (Tamnar) | TRNE | D/C | 400 | 30 |  |  |  | 30 |  | JAN-16 | JAN-16 | Commissioned 01/16. |
| Remark: Unit-1 Commissioned on 14.08.2016. |                                 |      |     |     |    |  |  |  |    |  |        |        |                     |

Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2

|         |                                 |       |     |     |  |  |  |  |  |  |  |  |  |
|---------|---------------------------------|-------|-----|-----|--|--|--|--|--|--|--|--|--|
| 1       | Navbharat TPP - Angul P.S. (PG) | EPTCL | D/C | 400 |  |  |  |  |  |  |  |  |  |
| Remark: |                                 |       |     |     |  |  |  |  |  |  |  |  |  |

New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)

|         |                                   |       |     |     |   |   |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------|-------|-----|-----|---|---|---|---|---|--|--------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | New Umtru - Umtru HEP             | MeECL | S/C | 132 | 0 | 1 | 1 | 1 | 0 |  | MAR-17 |  | 1. Date of award of contract is 05.02.2016.<br>2. Schedule date of completion work 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm 7. The total expenditure incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line. |
| 2       | New Umtru HEP - Norbong (EPIP-II) | MeECL | D/C | 132 | 1 | 7 | 7 | 7 | 1 |  | MAR-17 |  | 1. Date of award of contract is 05.02.2016.<br>2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.448.76 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.                             |
| Remark: |                                   |       |     |     |   |   |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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

| Associated<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 New Neyveli TPP - Ariyalur<br>(Villupuram)<br>Remark:                         | PGCIL                                             | D/C                         | 400                      | 156         | 205                          | 61                          | 33                           |                           | JUL-19                     | JUL-19                    |                               | Work under progress.                                                                                                                       |
| Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Neyveli TS-II - Pugalur                                                       | NLC                                               | D/C                         | 400                      | 398         | 576                          | 576                         | 576                          | 398                       |                            | AUG-09                    | AUG-09                        | Commissioned 08/09.                                                                                                                        |
| 2 Neyveli (Exp-II) - Neyveli TS-II                                              | NLC                                               | 2xS/C                       | 400                      | 3           | 17                           | 17                          | 17                           | 3                         |                            | AUG-09                    | AUG-09                        | Commissioned 08/09                                                                                                                         |
| Remark:                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 JP Nigri TPP - Satna (PG)                                                     | JAL                                               | D/C                         | 400                      | 322         |                              |                             |                              | 322                       |                            | FEB-17                    | FEB-17                        | Commissioned 08/2014 (Late Reported)                                                                                                       |
| 2 LILO of one ckt of Vindhychal -<br>Satna at Nigrie                            | MPPTCL                                            | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain                              |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Mendasal - Baripada at<br>Nilanchal TPP                               | KVK                                               | D/C                         | 400                      | 16          | 0                            | 0                           | 0                            | 0                         |                            | JUN-16                    |                               | Work yet to Start.                                                                                                                         |
| Remark:                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C). |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Kharu S/S - Himya S/S                                                         | JKPDD                                             | S/C                         | 66                       | 51          | 242                          | 239                         | 204                          | 36                        |                            | DEC-16                    |                               | Slow progress.                                                                                                                             |
| 2 Alachi - Khalsi S/S                                                           | JKPDD                                             | S/C                         | 66                       | 31          | 140                          | 140                         | 140                          | 31                        |                            | JUN-14                    | MAR-17                        | Commissioned.                                                                                                                              |
| 3 Leh (C.P.) - Kharu S/S                                                        | JKPDD                                             | S/C                         | 66                       | 25          | 107                          | 107                         | 107                          | 25                        |                            | SEP-14                    | MAR-17                        | Commissioned.                                                                                                                              |
| 4 Leh (C.P.) - Leh S/S                                                          | JKPDD                                             | S/C                         | 66                       | 7           | 39                           | 39                          | 39                           | 7                         |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 5 Leh III (Army base) - Leh                                                     | JKPDD                                             | S/C                         | 66                       | 10          | 53                           | 29                          | 8                            | 2                         |                            | DEC-16                    |                               | Rerouting of line and ganglas s/s dropped.<br>Leh Army S/S shall be connected with Leh<br>S/S.                                             |
| 6 Nimoo Bazgo HEP - Alachi                                                      | JKPDD                                             | S/C                         | 66                       | 4           | 13                           | 13                          | 13                           | 4                         |                            | NOV-12                    | NOV-11                        | Commissioned 11/12.                                                                                                                        |
| 7 Nimoo S/S - Alachi S/S                                                        | JKPDD                                             | S/C                         | 66                       | 17          | 77                           | 77                          | 77                           | 17                        |                            | SEP-12                    | SEP-12                        | Commissioned 09/12.                                                                                                                        |
| 8 Nimoo S/S- Leh S/S                                                            | JKPDD                                             | S/C                         | 66                       | 31          | 152                          | 152                         | 152                          | 31                        |                            | MAR-12                    | MAR-12                        | Commissioned 03/12.                                                                                                                        |
| 9 Alchi. S/S                                                                    | JKPDD                                             |                             | 66/11                    | 6           | 100                          | 100                         | 100                          | 100                       |                            | NOV-12                    |                               | Commissioned 11/12.                                                                                                                        |
| 10 Leh                                                                          | JKPDD                                             |                             | 66/11                    | 13          | 100                          | 100                         | 100                          | 100                       |                            | DEC-12                    |                               | Commissioned 12/12.                                                                                                                        |
| 11 Kharu                                                                        | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | DEC-13                    |                               | Commissioned                                                                                                                               |
| 12 Khalsi                                                                       | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | JUL-13                    |                               | Commissioned                                                                                                                               |
| 13 Nimoo S/S                                                                    | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | JUL-13                    |                               | Commissioned.                                                                                                                              |
| 14 Himya                                                                        | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 30                          | 0                            | 0                         |                            | JUL-13                    |                               |                                                                                                                                            |
| Remark:                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Niwari TPP (2x45MW), MP, BLA Power Ltd. , U2-uncertain                          |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 BLA- Gadarwara line                                                           | MPPTCL                                            | D/C                         | 132                      | 0           |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                         |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of NCTPS- Mosur at NCTPS<br>Stage II (for startup power)                 | TANTRAN                                           | D/C                         | 230                      | 2           | 2                            | 2                           | 2                            | 2                         | DEC-10                     | NOV-10                    | NOV-10                        | Commissioned 11/10.                                                                                                                        |

| 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                                                               | NCTPS St.II- Alamathy 400 kV S/S                                     | TANTRAN                                  | M/C                | 400                      | 136      | 114                          | 114                  | 114                     | 136                |                      | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                                                                                                                                                      |
| 3                                                               | Alamathy -Sunguvarchatram (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 both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB) | APL                                      | D/C                | 400                      | 2        | 0                            | 0                    | 0                       |                    | MAY-19               | MAY-19              |                     | TSA terminated on 13.04.2018 under Force Majeure clause due to non grant of NoC by CCL/MOC for construction of the lines over coal bearing area and LTTCs are requested to return the CPBG. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| 2                                                               | North Karanpura - Gaya line (NKTL - TBCB)                            | APL                                      | D/C                | 400                      | 185      | 265                          | 31                   | 0                       |                    | SEP-19               | SEP-19              |                     | TSA terminated on 13.04.2018 under Force Majeure clause due to non grant of NoC by CCL/MOC for construction of the lines over coal bearing area and LTTCs are requested to return the CPBG. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| 3                                                               | North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)          | APL                                      | D/C                | 400                      | 63       | 112                          | 4                    | 0                       |                    | SEP-17               | SEP-17              |                     | TSA terminated on 13.04.2018 under Force Majeure clause due to non grant of NoC by CCL/MOC for construction of the lines over coal bearing area and LTTCs are requested to return the CPBG. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| 4                                                               | LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)     | PGCIL                                    | M/C                | 400                      | 38       |                              |                      |                         |                    | DEC-18               |                     |                     |                                                                                                                                                                                                                                                                                                          |
| 5                                                               | Dhanbad s/s (NKTL-TBCB)                                              | APL                                      |                    | 400/220                  | 1000     | 0                            | 0                    | 0                       | 0                  | MAY-19               | MAY-19              |                     | TSA terminated on 13.04.2018 under Force Majeure clause due to non grant of NoC by CCL/MOC for construction of the lines over coal bearing area and LTTCs are requested to return the CPBG. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action. |
| Remark: SPV/BPC - North Karanpura Transco Ltd / REC             |                                                                      |                                          |                    |                          |          |                              |                      |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                          |
| NSL TPP (2x660 MW), PS, Orrisa, NPPL,                           |                                                                      |                                          |                    |                          |          |                              |                      |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                          |
| 1                                                               | NSL TPP - Angul                                                      | NSLNPPL                                  | D/C                | 400                      | 46       | 0                            | 0                    | 0                       | 0                  |                      |                     |                     | Project Authority intimated that PGCIL yet to award construction of work.                                                                                                                                                                                                                                |
| Remark:                                                         |                                                                      |                                          |                    |                          |          |                              |                      |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                          |
| Obra-C STPP (1x660MW), UP, UPRVUNL , 2021                       |                                                                      |                                          |                    |                          |          |                              |                      |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                          |
| Legends                                                         |                                                                      |                                          |                    | Report generated through |          |                              |                      | Thursday 23 August 2018 |                    | 9.49.44 AM           |                     |                     |                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                              |                                                                      | STC: Stubs Cast                          |                    | TE: Towers Erected       |          | STG: Stringing Completed     |                      |                         |                    | Page 29 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.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                                                                                        | 2.                                       | 3.                 | 4.                      | 5.       | 6.                           | 7.                  | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1 LILO of one Ckt Obra C -Jaunpur at Obra                                                                                                                 | UPPTCL                                   | D/C                | 400                     | 30       |                              |                     |                        |                     |                      | MAR-19              |                     |                                                                                                                                      |
| 2 Obra-C-Jaunpur Line                                                                                                                                     | UPPTCL                                   | D/C                | 400                     | 400      |                              |                     |                        |                     |                      | MAR-19              |                     |                                                                                                                                      |
| 3 LILO of Anpara D-Unnao line at Obra                                                                                                                     | UPPTCL                                   | S/C                | 765                     | 40       |                              |                     |                        |                     |                      | MAR-18              |                     |                                                                                                                                      |
| 4 ICT at Obra C s/s                                                                                                                                       | UPPTCL                                   |                    | 765/400                 | 3000     |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Remark:</b><br><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.                                                                                                      |
| 2 Jharsuguda - Raipur (OGP-IITL - TBCB)                                                                                                                   | SGL                                      | D/C                | 765                     | 608      | 782                          | 781                 | 769                    | 510                 | AUG-19               | SEP-18              |                     |                                                                                                                                      |
| <b>Remark:</b> SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC                                                                              |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)</b>                                                                    |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Orrisa UMPP - Jharsuguda Pooling Station                                                                                                                | XYZ                                      | D/C                | 765                     |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) Ltd.,U1-2/15 (C),U2-9/15 (C)</b>                                           |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Thermal Powertech - Nellore Pooling Station                                                                                                             | PGCIL                                    | D/C                | 400                     | 65       | 92                           | 92                  | 92                     | 65                  |                      | AUG-13              | AUG-13              | Commissioned 08/13.                                                                                                                  |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)</b>                                                                       |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Azara - Bongaigaon                                                                                                                                      | NETC                                     | D/C                | 400                     | 201      | 442                          | 442                 | 442                    | 201                 | DEC-14               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 2 Palatana -Silchar                                                                                                                                       | NETC                                     | D/C                | 400                     | 495      | 680                          | 680                 | 680                    | 495                 |                      | AUG-12              | AUG-12              | Commissioned 8/12                                                                                                                    |
| 3 LILO of Palatana - Bongaigaon at Azara S/S                                                                                                              | AEGCL                                    | D/C                | 400                     | 7        | 14                           | 14                  | 14                     | 7                   |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| 4 Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)                                                                                                    | NETC                                     | S/C                | 400                     | 42       |                              |                     |                        | 42                  |                      | JUL-14              | JUL-14              | Commissioned 07/14.                                                                                                                  |
| 5 Silchar - Byrnihat                                                                                                                                      | NETC                                     | D/C                | 400                     | 428      | 590                          | 590                 | 590                    | 428                 |                      | FEB-13              | FEB-13              | Commissioned.                                                                                                                        |
| 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 Azara - Bongaigaon (2nd Ckt)                                                                                                                            | NETC                                     | D/C                | 400                     | 159      |                              |                     |                        | 159                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| 8 Killing (Byrnihat) (Ist Trf.)S/S                                                                                                                        | MeECL                                    |                    | 400/220                 | 315      | 100                          | 100                 | 100                    | 100                 |                      | FEB-13              | FEB-13              | Ist transformer commissioned.                                                                                                        |
| 9 Kukurmara (Azara) S/S                                                                                                                                   | AEGCL                                    |                    | 400/220                 | 630      | 100                          | 100                 | 100                    | 100                 | SEP-11               | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                  |
| 10 Kukumara S/S (2x50)                                                                                                                                    | AEGCL                                    |                    | 220/132                 | 100      | 100                          | 90                  | 100                    | 98                  |                      | JUN-16              |                     | completed                                                                                                                            |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Pallivasal HEP (2x30MW),SS,Kerala,KSEB, U1 &amp; 2-2020-21</b>                                                                                         |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 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.                                                                               |
| <b>Remark:</b>                                                                                                                                            |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1&amp;U4-2020-21</b>                                                                                           |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Panan HEP - Mangan                                                                                                                                      | HHEPL                                    | 2xD/C              | 220                     |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| <b>Legends</b><br><div> <div>TL: Total Location</div> <div>STC: Stubs Cast</div> <div>TE: Towers Erected</div> <div>STG: Stringing Completed</div> </div> |                                          |                    |                         |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                      |
| Report generated through                                                                                                                                  |                                          |                    | Thursday 23 August 2018 |          |                              | 9.49.44 AM          |                        |                     | Page 30 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.                                                                                                                                  |

Remark:

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

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

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

Remark:

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

|   |                                          |       |     |     |   |    |    |    |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                  |
|---|------------------------------------------|-------|-----|-----|---|----|----|----|---|--|--------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | LILO of Ranganadi - Nirjuli at Pare HEP  | PGCIL | D/C | 132 | 3 | 10 | 10 | 10 | 3 |  | FEB-18 |  | Line work completed. Test charged on 03.03.2018.                                                                                                                                                                                                                                                                                                                                 |
| 2 | LILO of Ranganadi - Itanagar at Pare HEP |       | D/C | 132 | 5 | 12 | 12 | 12 | 5 |  | MAR-18 |  | Construction of LILO of one circuit of Ranganadi-Itanagar 132 KV D/C line is completed except Jumpering work but one tower damaged due to land slide. The ractification work is under progress. Tower erection has been sarted. Line is expected to be test charged on 20.03.18. Terminal bay at Itanagar would be completed b y Mar'18 the Ranganadi terminal bay is completed. |

Remark:

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

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

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

| 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    PLNGL TPP - Vadodra                                                                                                 | XYZ                                               | D/C                         | 400                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Remark:                                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1,U2-2020-21                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| 1    Rudrapur(Brahmwani) -<br>Ghansali-Srinagar line                                                                     | PTCUL                                             | D/C                         | 220                      | 182         | 260                          | 70                          | 0                            | 0                         |                            | MAR-19                    |                               | Stage-II forest clearance is awaited.<br>Possibility of commissioning the line in the<br>matching time frame of generation project<br>i.e. March 2019 is very low . Interim/<br>alternative arrangement for connecting the<br>Singoli Bhatwari HEP to 220 kV grid is<br>suggested. |
| 2    Phata HEP-Baramwari (Rudrpur)                                                                                       | LEPP                                              | D/C                         | 220                      | 8           | 20                           | 0                           | 0                            | 0                         |                            | DEC-16                    |                               |                                                                                                                                                                                                                                                                                    |
| 3    Baramwari (GIS)                                                                                                     | PTCUL                                             |                             | 220/132                  | 100         | 0                            | 0                           | 0                            | 0                         |                            | DEC-18                    |                               | Revised Drawings has been submitted by<br>M/s Siemens and has been approved.Total<br>progress 4%.                                                                                                                                                                                  |
| 4    Ghansali (GIS)                                                                                                      | PTCUL                                             |                             | 220/132                  | 60          | 100                          | 0                           | 0                            | 0                         |                            | AUG-17                    |                               | contract terminated with M/S CGL,<br>retendering is in progress                                                                                                                                                                                                                    |
| 5    Srinagar S/S                                                                                                        | PTCUL                                             |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       | DEC-12                     | JUL-16                    | JUL-16                        | Commissioned 07/16.                                                                                                                                                                                                                                                                |
| Remark:                                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) ( Kuwari Pass ) (4x111 MW),SS,UK,PTCUL,U1,2,3,4-2020-21                       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| 1    Pipalkoti HEP - Pipalkoti (THDC)<br>(Kuwari Pass)                                                                   | PGCIL                                             | D/C                         | 400                      | 36          | 0                            | 0                           | 0                            |                           | SEP-19                     | SEP-19                    |                               | Work has been awarded to Tata and route<br>alignment & survey has been completed.<br>Line is passing through forest land and<br>forest proposal is under process.                                                                                                                  |
| 2    Pipalkot (THDC)                                                                                                     | PTCUL                                             |                             | 400/220                  | 630         | 0                            | 0                           | 0                            | 0                         |                            |                           |                               | Acquisition of land for Pipalkoti substation<br>is under process with THDC which would be<br>resolved by Sep-17.                                                                                                                                                                   |
| Remark:                                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| 1    GPPC (Pipavav)- Dhokadva                                                                                            | GETCO                                             | D/C                         | 220                      | 94          | 152                          | 152                         | 152                          | 94                        | MAR-12                     | JUL-16                    | JUL-16                        | Ready for Commissioning 07/16.                                                                                                                                                                                                                                                     |
| 2    LILO of Savarkundla - Mahva<br>(otha) at Pipavav (GPPC) (line-2)                                                    | GETCO                                             | D/C                         | 220                      | 81          | 133                          | 133                         | 133                          | 81                        | APR-11                     | AUG-12                    | AUG-12                        | Commissioned 8/12                                                                                                                                                                                                                                                                  |
| 3    LILO of Savarkundla - Mahva<br>(otha) at Pipavav (GPPC) (line-1)                                                    | GETCO                                             | D/C                         | 220                      | 91          | 149                          | 149                         | 149                          | 91                        | AUG-10                     | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                                                                                                                                                                  |
| 4    Otha (Mahuva) - Sagapara<br>(Palitana)                                                                              | GETCO                                             | D/C                         | 220                      | 96          | 161                          | 161                         | 161                          | 96                        |                            | JUN-13                    | JUN-13                        | Commissioned 06/13.                                                                                                                                                                                                                                                                |
| Remark:                                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Polavaram HEP (12x80MW),SS,AP,PPA,U1-12 (2021/22)                                                                        |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| 1    Polavaram-Kamavarapukota<br>(QM)                                                                                    | APTRANS                                           | D/C                         | 400                      | 140         | 0                            | 0                           | 0                            |                           | AUG-19                     | AUG-20                    |                               |                                                                                                                                                                                                                                                                                    |
| Remark:                                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C) |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| 1    Extension of bus and connection<br>with DTL Substation                                                              | PPCL                                              |                             | 400                      | 630         | 0                            | 0                           | 0                            | 0                         |                            |                           |                               | commissioned                                                                                                                                                                                                                                                                       |
| Remark:                                                                                                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |
| Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                                                    |

| 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                                                                                        | LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S | TSTRANS                                  | D/C                | 220                | 24       | 42                           | 42                  | 42                    | 24                 |                      | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                       |
| 2                                                                                        | Pulichintala HEP - Huzurnagar line                           | TSTRANS                                  | D/C                | 220                | 74       | 132                          | 132                 | 132                   | 74                 |                      | NOV-16              | NOV-16              | Commissioned 10/2016 (Late Reported)                                                                                                                                                                                                                   |
| 3                                                                                        | Huzumagar S/S                                                | TSTRANS                                  |                    | 220/132/33         | 200      | 100                          | 0                   | 0                     | 0                  |                      | MAR-17              |                     |                                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).</b>    |                                                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                        |
| 1                                                                                        | Raghunathpur TPS -Ranchi (PG)                                | DVC                                      | D/C                | 400                | 311      | 439                          | 439                 | 439                   | 311                | AUG-10               | SEP-17              | SEP-17              | Commissioned 08/2017(Late Reported).                                                                                                                                                                                                                   |
| 2                                                                                        | LILO of Maithon-Ranchi (PG) at Raghunathpur                  | DVC                                      | D/C                | 400                | 21       | 33                           | 33                  | 33                    | 21                 |                      | MAR-11              | MAR-11              | Commissioned 3/11. (Interim arrangement)                                                                                                                                                                                                               |
| <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                                                                                        | Bhadla-Bikaner                                               | RVPNL                                    | D/C                | 400                | 379      | 512                          | 512                 | 512                   | 378                |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                   |
| 2                                                                                        | Sirohi-Pindwara                                              | RVPNL                                    | S/C                | 220                | 23       | 80                           | 74                  | 62                    | 10                 |                      | JUL-18              |                     | W/O awarded to M/S Moji Construction , Permission to Work from Forest Deptt issued on 28.03.2018. Work started.                                                                                                                                        |
| 3                                                                                        | Ramgarh (Jaisalmer)-Akai (Jaisalmer )                        | RVPNL                                    | D/C                | 400                | 198      | 278                          | 278                 | 278                   | 198                |                      | DEC-17              | DEC-17              | Ready for Commissioning 12/2017.                                                                                                                                                                                                                       |
| 4                                                                                        | Ramgarh -Bhadla                                              | RVPNL                                    | D/C                | 400                | 320      | 446                          | 437                 | 426                   | 213                |                      | AUG-18              |                     | W/O awarded to M/S SEW Hyderabad. Aviation NOC issued. Forest involved, Approval awaited.                                                                                                                                                              |
| 5                                                                                        | PS 1 /Bajju -Bhadla                                          | RVPNL                                    | D/C                | 220                | 68       | 107                          | 107                 | 107                   | 68                 |                      | SEP-17              |                     | W.O. awarded to M/s RS Infra. Line charged on 33 KV on dt 08.02.16                                                                                                                                                                                     |
| 6                                                                                        | LILO of PS 1- Bajju at PS 1/Bajju                            | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                     | 0                  |                      | MAR-17              |                     | under KFW                                                                                                                                                                                                                                              |
| 7                                                                                        | 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.                                                                                                                                                                                                                                    |
| 8                                                                                        | LILO of Kolayat -Bajju at Kolayat                            | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                     | 0                  |                      | MAR-17              |                     | under KFW. Scheme under review                                                                                                                                                                                                                         |
| 9                                                                                        | LILO of Jodhpur -Merta at Pooling station Badla              | RVPNL                                    | D/C                | 400                | 390      | 557                          | 557                 | 557                   | 386                |                      | AUG-18              |                     | W.O. awarded to M/s TATA Project. Aviation , NHAI & PTCC approval pending. Work U.P. Line route is realigned near Kurja Village for approx 7 Km. Re-routing work started. 25 out of 25 tower erection completed in re-routing work. Stringing pending. |
| 10                                                                                       | LILO of Chandan- Pokaran at Pokaran                          | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                     | 0                  |                      | MAR-17              |                     | KFW funded scheme. PBG returned to the bidders, and Bid to be cancelled after receipt of NOC from KFW.                                                                                                                                                 |
| 11                                                                                       | 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.                                                                                                                                                                                                                       |
| 12                                                                                       | Jaisalmer -2 -Barmer                                         | RVPNL                                    | D/C                | 400                | 260      | 390                          | 322                 | 298                   | 169                |                      | SEP-18              |                     | KFW funded scheme. W.O. awaded to M/s TATA Project Ltd. Route approval certificate issued. Final approval issued by State Govt. on 01.06.2018.                                                                                                         |

| 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.                                                                                                                                                                                                                                                                                                                                                     |
| 13 Chatrail-Ramgarh                                 | RVPNL                                                | D/C                         | 220                      | 90          | 146                          | 146                         | 146                          | 90                        |                            | AUG-16                    | AUG-16                        | Ready for Commissioning 08/16.                                                                                                                                                                                                                                                                                                                          |
| 14 Bikaner -Sikar (PG)                              | RVPNL                                                | D/C                         | 400                      | 420         | 445                          | 445                         | 445                          | 420                       |                            | MAR-18                    | MAR-18                        | Commissioned 12/17 (Late Reported).                                                                                                                                                                                                                                                                                                                     |
| 15 Bhadla-Kanasar                                   | RVPNL                                                | D/C                         | 220                      | 63          | 105                          | 105                         | 105                          | 63                        |                            | JUN-16                    | JUN-16                        | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                     |
| 16 Barmer-Bhinmal (PG)                              | RVPNL                                                | D/C                         | 400                      | 280         | 399                          | 394                         | 386                          | 227                       |                            | DEC-18                    |                               | KFW funded scheme .W.O. awarded to M/S Monte Carlo. In principle approval issued by NHAI & Forest deptt. Route approval certificate issued.                                                                                                                                                                                                             |
| 17 Badisid-Bap                                      | RVPNL                                                | D/C                         | 220                      | 30          | 0                            | 0                           | 0                            | 0                         |                            | MAR-17                    |                               |                                                                                                                                                                                                                                                                                                                                                         |
| 18 Akal -Jodhpur (New)                              | RVPNL                                                | D/C                         | 400                      | 445         | 620                          | 620                         | 618                          | 444                       |                            | AUG-18                    |                               | Line is anti-theft charge on 220kV for 154.722kM on dated 23.06.2018.                                                                                                                                                                                                                                                                                   |
| 19 Akal (1)- Jaisalmer -2                           | RVPNL                                                | D/C                         | 400                      | 50          | 0                            | 0                           | 0                            | 0                         |                            | MAR-19                    |                               | NOC received from KFW for award of contract on 30.05.2018. LOA issued in favor of M/s Skipper on dated 01.06.2018.                                                                                                                                                                                                                                      |
| 20 Aau-Baithwasia                                   | RVPNL                                                | D/C                         | 220                      | 93          | 155                          | 155                         | 155                          | 93                        |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                     |
| 21 Aau - Badisid                                    | RVPNL                                                | D/C                         | 220                      | 118         | 196                          | 196                         | 196                          | 118                       |                            | APR-16                    | APR-16                        | Commissioned 04/16.                                                                                                                                                                                                                                                                                                                                     |
| 22 Pokaran S/S                                      | RVPNL                                                |                             | 220/132                  | 160         | 100                          | 0                           | 0                            | 0                         |                            |                           |                               | Scheme deferred. SBG of tender released and tender dropped.                                                                                                                                                                                                                                                                                             |
| 23 Aau S/S                                          | RVPNL                                                |                             | 220/132                  | 160         | 100                          | 100                         | 100                          | 100                       |                            | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                                                                                                                                                                                                                                     |
| 24 Ramgarh S/S                                      | RVPNL                                                |                             | 220/132                  | 480         | 0                            | 0                           | 0                            | 0                         |                            | MAR-17                    |                               |                                                                                                                                                                                                                                                                                                                                                         |
| 25 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.                                                                                                                                           |
| 26 Chatrail S/S                                     | RVPNL                                                |                             | 220/132                  | 160         | 100                          | 0                           | 0                            | 0                         |                            |                           |                               | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                                |
| 27 Bhadia Pooling Station                           | RVPNL                                                |                             | 220/132                  | 480         | 100                          | 100                         | 100                          | 100                       |                            |                           |                               | commissioned                                                                                                                                                                                                                                                                                                                                            |
| 28 Akal (Aug.)                                      | RVPNL                                                |                             | 400/220                  | 500         | 0                            | 0                           | 0                            | 0                         |                            |                           |                               |                                                                                                                                                                                                                                                                                                                                                         |
| 29 Jaisalmer -2 S/S                                 | RVPNL                                                |                             | 400/220                  | 1000        | 100                          | 97                          | 90                           | 80                        |                            | SEP-18                    |                               | W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.                                                                                                                                                                                                                                                                                    |
| 30 Kanasar S/S                                      | RVPNL                                                |                             | 220/132                  | 160         | 100                          | 100                         | 100                          | 100                       |                            | JUN-16                    | JUN-16                        | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                     |
| 31 Kolayat S/S                                      | RVPNL                                                |                             | 220/132                  | 160         | 100                          | 0                           | 0                            | 0                         |                            |                           |                               | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                                |
| 32 Ramgarh S/S                                      | RVPNL                                                |                             | 400/220                  | 1500        | 100                          | 100                         | 100                          | 100                       |                            | MAR-18                    |                               | W.O awarded to M/s Techno Pvt Ltd. 3*500 MVA 400/220 KV X-Mers received. All three transformers charged from 220kV side. 220/132 kv 160 MVA Trans commissioned. ICT 3 commissioned on 21.09.17 & ICT 1 & 2 commissioned on 10.10.17 . 3 Nos reactors installed. Trf.Third commissioned on 10.1.17 (220KV side). On 15.12.17 commisioned on 400KV level. |
| 33 Kuchera S/S                                      | RVPNL                                                |                             | 220/132                  | 100         | 100                          | 100                         | 100                          | 100                       |                            | DEC-15                    | DEC-15                        | Commissioned 12/15.                                                                                                                                                                                                                                                                                                                                     |
| 34 Bajju S/S                                        | RVPNL                                                |                             | 220/132                  | 160         | 100                          | 0                           | 0                            | 0                         |                            |                           |                               | Scheme deferred. PBG returned to bidders                                                                                                                                                                                                                                                                                                                |

Remark:

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

| Associated Transmission Lines and Substations | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-----------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                            | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1 Rajpura - Dhuri                             | PSTCL                                    | D/C                | 400                | 171      | 242                          | 242                 | 242                   | 171                |                      | 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 Thermal - Rajpura                   | PSTCL                                    | D/C                | 400                | 18       | 29                           | 29                  | 29                    | 18                 |                      | 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 Chandan - Dechu          | RVPNL | D/C | 220 | 202 | 322 | 322 | 322 | 202 |  | DEC-14 | DEC-14 | Commissioned 12/14. |
| 2 Dechu - Phalodi          | RVPNL | D/C | 220 | 71  | 119 | 119 | 119 | 71  |  | SEP-12 | SEP-12 | Commissioned 9/12.  |
| 3 Ramgarh (GTPP) - Chandan | RVPNL | D/C | 220 | 194 | 309 | 309 | 309 | 194 |  | NOV-14 | NOV-14 | Commissioned 11/14. |

Remark:

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

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

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

Remark:

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

| Associated Transmission Lines and Substations                                           |                                                                                       | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)      | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|--------------------|-------------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                         |                                                                                       |                                          |                    |                         |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1.                                                                                      |                                                                                       | 2.                                       | 3.                 | 4.                      | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1                                                                                       | 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. |
| 2                                                                                       | Routing of one circuit of Jorthong - New Melli via Rangit - IV                        | LEPP                                     | D/C                | 220                     |          |                              |                     |                       |                    |                      | MAR-19              |                     | Work in generation project is stopped for since 2013.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                                                 |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&2-2021-22                                      |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                       | LILO of one ckt of Legship - New Melli at Rangit-II                                   | SHPL                                     | D/C                | 220                     |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remark:                                                                                 |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ratija ( 1x50 MW) TPS,P.S.,Spectrum Coal & Power Ltd.,Chh, U1-2/13(C)                   |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                       | Ratija - Kasiapalli                                                                   | SCPL                                     | D/C                | 132                     | 24       |                              |                     |                       | 24                 |                      |                     | MAR-17              | Commissioned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Remark:                                                                                 |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I to U-5 2019-20                            |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                       | LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.                             | PGCIL                                    | D/C                | 400                     |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2                                                                                       | Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP) | PGCIL                                    | S/C                | 400                     |          | 0                            | 0                   | 0                     |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remark: Work yet to be award.                                                           |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Rayalseema ( Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17                                    |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                       | Rayalaseema TPP - Chittoor line                                                       | APTRANS                                  | D/C                | 400                     | 429      | 321                          | 321                 | 321                   | 429                | MAY-15               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Remark:                                                                                 |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative) |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                       | Reliable TPP - Vindhyachal Pooling Station                                            | XYZ                                      | D/C                | 765                     |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remark:                                                                                 |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Legends                                                                                 |                                                                                       |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Report generated through                                                                |                                                                                       |                                          |                    | Thursday 23 August 2018 |          |                              |                     | 9.49.44 AM            |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TL: Total Location                                                                      |                                                                                       | STC: Stubs Cast                          |                    | TE: Towers Erected      |          | STG: Stringing Completed     |                     |                       |                    | Page 36 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.                                                                                                                                  |

Rewa TPP, Khandwa (2x800 MW), SS,MP

|   |                                               |        |     |     |     |     |     |    |        |        |  |              |
|---|-----------------------------------------------|--------|-----|-----|-----|-----|-----|----|--------|--------|--|--------------|
| 1 | LILO of Ratlam - Badnagar at Badnawar         | MPPTCL | D/C | 220 | 40  | 0   | 0   | 0  |        |        |  | double entry |
| 2 | Handia - Ashta(2nd stage)                     | MPPTCL | D/C | 400 | 180 |     |     |    |        |        |  |              |
| 3 | LILO of Handia - Barwaha at Handia            | MPPTCL | D/C | 220 | 40  |     |     |    |        |        |  |              |
| 4 | LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon | MPPTCL | D/C | 400 | 20  |     |     |    |        |        |  |              |
| 5 | Nagda - Ujjain line (GEC-I)                   | MPPTCL | D/C | 400 | 53  | 149 | 102 | 30 | 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 |        | Work Delayed due to poor performance of the vendor (Jyoti Structures Ltd.). |

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. |
| 3 | Vadinar - Amreli (Part line)        | GETCO | D/C | 400 | 117 | 294 | 294 | 294 | 117 |        | JAN-14 | JAN-14 | Commissioned 01/14.                                                                                                                                                |
| 4 | Vadinar(Essar)- Amreli (Balance)    | GETCO | D/C | 400 | 180 | 533 | 447 | 435 | 235 | NOV-09 | DEC-18 |        | A/T issued on 19.07.2018.                                                                                                                                          |

Remark:

Salaya Phase -II (3240MW),PS, Guj,

| 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 Salaya (EPGCL generating station )-Halvad<br><b>Remark:</b>                                                        | GETCO                                             | D/C                         | 400                      | 350         |                              | 0                          | 0                            | 0                         |                            | MAR-17                    |                               | Will be in line with generation project which is delayed                                                                                   |
| <b>Salora TPS (M/s Vandana Vidyut ) (2x135 MW), U2- uncertain</b>                                                    |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of one ckt Korba-Birsinghpur at Vandana                                                                       | VVL                                               | D/C                         | 400                      | 6           |                              |                            |                              | 6                         |                            | JUL-12                    | JUL-12                        | Commissioned. 7/12. (Interim )                                                                                                             |
| 2 Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station<br><br><b>Remark:</b>                                   | VVL                                               | D/C                         | 400                      | 60          | 84                           |                            |                              |                           |                            | MAR-17                    |                               | Target Commissioning date will be provided after approval/receipet of loan from lenders.                                                   |
| <b>Sandila TPP (2x660 MW), PS,UP,TPL,</b>                                                                            |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Sandila - Farrukhabad                                                                                              | UPPTCL                                            | S/C                         | 400                      |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 Sandila TPP - ATS not defind                                                                                       | TOR.                                              | D/C                         | 400                      |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 3 Sandila - Lucknow Hardoi Road                                                                                      | UPPTCL                                            | S/C                         | 400                      |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 4 LILO of Ghatampur - Mbd at Sandila<br><b>Remark:</b>                                                               | UPPTCL                                            | D/C                         | 765                      |             |                              |                            |                              |                           |                            |                           |                               | Status Not Reported (UP share 1188 MW)                                                                                                     |
| <b>Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)</b>                                                                |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Santaldih - Durgapur (I Ckt) at Asansol                                                                    | WBSETCL                                           | D/C                         | 220                      | 80          | 152                          | 152                        | 152                          | 80                        |                            | DEC-07                    | DEC-07                        | Commissioned 12/07                                                                                                                         |
| 2 LILO of STPS - Arambagh at Bishnupur<br><b>Remark:</b>                                                             | WBSETCL                                           | D/C                         | 220                      | 4           | 11                           | 11                         | 11                           | 4                         |                            | APR-08                    | APR-08                        | Commissioned 4/08                                                                                                                          |
| <b>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)</b> |                                                   |                             |                          |             |                              |                            |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Satna - Bina line -II                                                                                              | PGCIL                                             | S/C                         | 765                      | 276         | 737                          | 737                        | 737                          | 276                       |                            | JUN-12                    | JUN-12                        | Commissioned 6/12                                                                                                                          |
| 2 Sasaram - Fatehpur line-II                                                                                         | PGCIL                                             | S/C                         | 765                      | 355         | 954                          | 954                        | 954                          | 355                       |                            | MAY-13                    | MAY-13                        | Commissioned 05/13.                                                                                                                        |
| 3 Indore - Indore (MPPTL)(Partly)                                                                                    | PGCIL                                             | D/C                         | 400                      | 50          | 139                          | 139                        | 139                          | 98                        |                            | MAR-12                    | MAR-12                        | Commisisoned 03/12                                                                                                                         |
| 4 Indore - Indore Ckt-II                                                                                             | PGCIL                                             | D/C                         | 400                      | 50          | 139                          | 139                        | 139                          | 50                        |                            | JUN-13                    | JUN-13                        | 2nd Ckt Commissioned 06/13.                                                                                                                |
| 5 Fatehpur- Agra line-II                                                                                             | PGCIL                                             | S/C                         | 765                      | 334         | 896                          | 896                        | 896                          | 334                       | DEC-12                     | SEP-13                    | SEP-13                        | Commissioned 09/13.                                                                                                                        |
| 6 Bina - Bina (MPPTCL)                                                                                               | PGCIL                                             | D/C                         | 400                      | 1           | 6                            | 6                          | 6                            | 1                         | DEC-12                     | JAN-13                    | JAN-13                        | Commissioned 01/13.                                                                                                                        |
| 7 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)                                                                                             |
| 8 Sasan - Satna line -II                                                                                             | PGCIL                                             | S/C                         | 765                      | 242         | 670                          | 670                        | 670                          | 242                       |                            | APR-13                    | APR-13                        | Commissioned 4/13.                                                                                                                         |
| 9 LILO of both ckt Vindhyachal - Jabalpur at Sasan                                                                   | PGCIL                                             | 2xD/C                       | 400                      | 13          | 26                           | 26                         | 26                           | 13                        |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| 10 Sasan - Satna line -I                                                                                             | PGCIL                                             | S/C                         | 765                      | 241         | 689                          | 689                        | 689                          | 241                       | DEC-12                     | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 11 Satna (1st ICT)                                                                                                   | PGCIL                                             |                             | 765/400                  | 1000        | 100                          | 100                        | 100                          | 100                       |                            | JUN-12                    | JUN-12                        | ICT-I Commissioned 6/12.                                                                                                                   |
| 12 Satna (2nd ICT)                                                                                                   | PGCIL                                             |                             | 765/400                  | 1000        | 100                          | 100                        | 100                          | 100                       |                            | AUG-12                    | AUG-12                        | Commissioned 8/12.                                                                                                                         |
| 13 Bina. S/S                                                                                                         | PGCIL                                             |                             | 765/400                  | 1000        | 100                          | 100                        | 100                          | 100                       |                            | AUG-12                    | AUG-12                        | Commissioned 8/12.                                                                                                                         |
| 14 Bina (ICT-II) S/S                                                                                                 | PGCIL                                             |                             | 765/400                  | 1000        | 100                          | 100                        | 100                          | 100                       |                            | MAR-13                    | MAR-13                        | Commissioned 03/13.                                                                                                                        |
| 15 Gwalior                                                                                                           | PGCIL                                             |                             | 765/400                  | 3000        | 100                          | 100                        | 100                          | 100                       |                            | MAR-13                    | MAR-13                        | Commissioned 03/13.                                                                                                                        |



| 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 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.                                                                                                                                                                                                                                                                                                          |
| Singareni Colleries 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                                       |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| 1 LILO of Baramwari - Srinagar at Singoli Bhatwari                                         | PTCUL                                   | D/C                | 220                      | 5                  | 260                          | 70                  | 0                        | 0                  |                      | MAR-19              |                     | Contractual issue. PTCUL was requested by CEA to resolve the contractual issue of Baramwari Srinagar 220 KV D/C line and complete it matching with the commissioning of Singoli Bhatwari HEP to avoid power evacuation from the project.                                                                     |
| Remark:                                                                                    |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14                                   |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| 1 SJK TPS - Jabalpur Pooling Station                                                       | XYZ                                     | D/C                | 400                      | 107                | 339                          | 330                 | 292                      | 59                 |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| Remark:                                                                                    |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-10/18                                |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| 1 Sholapur STPP - Sholapur line-I                                                          | PGCIL                                   | D/C                | 400                      | 22                 | 35                           | 35                  | 35                       | 22                 | OCT-15               | APR-15              | APR-15              | Ready for commissioning 04/15.                                                                                                                                                                                                                                                                               |
| 2 Bay Extn. at 400/220KV Sholapur S/stn.                                                   | PGCIL                                   |                    | 400                      | 0                  | 100                          | 60                  | 50                       | 20                 | MAR-17               | SEP-17              | SEP-17              | Award placed in Jun'15. Work under progress.                                                                                                                                                                                                                                                                 |
| Remark:                                                                                    |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| Sorang HEP (2x50 MW),PS,HP,HSPCL,U1,U2-2018-19                                             |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| 1 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP                                | HSPPL                                   | D/C                | 400                      | 7                  | 11                           | 11                  | 11                       | 7                  |                      | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                                                                                                                                                                                          |
| Remark: Generation project not working                                                     |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C) |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| 1 Srinagar HEP - Sringar 400 kV S/S.                                                       | PTCUL                                   | D/C                | 400                      | 28                 | 39                           | 39                  | 39                       | 28                 |                      | JUL-16              | JUL-16              | Commissioned 07/16.                                                                                                                                                                                                                                                                                          |
| 2 LILO of Muzaffarnagar - Vishnuprayag at Srinagar                                         | UPPTCL                                  | D/C                | 400                      | 7                  | 20                           | 20                  | 20                       | 7                  |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                          |
| Remark:                                                                                    |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, Unit 1 to 8 -2020-21                      |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| 1 Lower Subhansiri - Biswanath Chariyali line -I                                           | PGCIL                                   | D/C                | 400                      | 335                | 444                          | 329                 | 228                      | 64                 | AUG-13               | MAR-22              |                     | Completion matching with Gen. (Sch. uncertain). Works stand still on a/c of localm disturbance /agitation against big dam. Generation sch. uncertain.<br>Completion matching with Gen. (Sch. uncertaion).Works stand still on a/c of local disturbancec /agitation against big dam. Gen. schedule uncertain. |
| 2 Lower Subhansiri - Biswanath Chariyali line -II                                          | PGCIL                                   | D/C                | 400                      | 348                | 465                          | 327                 | 196                      | 35                 | AUG-13               | MAR-22              |                     |                                                                                                                                                                                                                                                                                                              |
| Remark:                                                                                    |                                         |                    |                          |                    |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                              |
| Legends                                                                                    |                                         |                    | Report generated through |                    |                              |                     | Thursday 23 August 2018  |                    | 9.49.44 AM           |                     |                     |                                                                                                                                                                                                                                                                                                              |
| TL: Total Location                                                                         |                                         | STC: Stubs Cast    |                          | TE: Towers Erected |                              |                     | STG: Stringing Completed |                    |                      | Page 40 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.                                                                                                                                  |                                                                                                                                                                  |
| Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18 |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| 1                                                                       | Suratgarh TPS- Bikaner                                  | APL                | D/C                | 400      | 279                          | 351                 | 351                   | 351                | 279                  | JUL-18              | JUL-18              | JUL-18                                                                                                                               | Commissioned 07/18.                                                                                                                                              |
| 2                                                                       | Suratgarh TPS - Babai ( Jhunjhunu)                      | RVPNL              | D/C                | 400      | 480                          | 676                 | 676                   | 676                | 418                  | JAN-13              | AUG-18              |                                                                                                                                      | Work order awarded to M/s Aster Chennai. Aviation NOC received. Route approval certificate issued on 25.06.2018. Stringing & tower erection work under progress. |
| 3                                                                       | Bikaner- Merta                                          | RVPNL              | S/C                | 400      | 172                          | 465                 | 465                   | 465                | 172                  | MAR-14              | NOV-15              | NOV-15                                                                                                                               | Commissioned 11/15.                                                                                                                                              |
| 4                                                                       | GSS Babai S/S                                           | RVPNL              |                    | 400/220  | 315                          | 100                 | 100                   | 100                | 100                  |                     | MAR-18              | MAR-18                                                                                                                               | Commissioned 03/18.                                                                                                                                              |
| Remark:                                                                 |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13                     |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| 1                                                                       | Suzlon wind farm - Bhachau (PG)                         | XYZ                | D/C                | 220      |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| Remark:                                                                 |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),                           |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| 1                                                                       | LILO of Korba-Mopaka line at S. V. Power                | SVPPL              | D/C                | 132      | 12                           |                     |                       |                    | 12                   |                     | NOV-11              | NOV-11                                                                                                                               | Commissioned 11/11.                                                                                                                                              |
| Remark:                                                                 |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| Swara Kuddu HPPCL (3x37MW), U1,U2,U3-3/19                               |                                                         |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| 1                                                                       | LILO of both ckt of Nathpa Jhakri - Abdullapur at Gumma | HPPTCL             | D/C                | 400      | 6                            | 15                  | 5                     | 2                  |                      | MAR-17              | NOV-18              |                                                                                                                                      | WIP                                                                                                                                                              |
| 2                                                                       | Snail(Swara Kudu) -Hatkoti                              | HPPTCL             | D/C                | 220      | 28                           | 38                  | 24                    | 18                 |                      | MAR-17              | DEC-18              |                                                                                                                                      |                                                                                                                                                                  |
| 3                                                                       | Hatkoti - Gumma                                         | HPPTCL             | D/C                | 220      | 52                           | 80                  | 80                    | 80                 | 52                   |                     | AUG-18              |                                                                                                                                      | Ready for Commissioning .                                                                                                                                        |
| 4                                                                       | Hatkoti Switching Station                               | HPPTCL             |                    | 220      | 0                            | 0                   | 0                     | 0                  | 0                    |                     |                     |                                                                                                                                      |                                                                                                                                                                  |
| 5                                                                       | Gumma S/S                                               | HPPTCL             |                    | 400/220  | 315                          | 100                 | 50                    | 0                  | 0                    |                     | NOV-18              |                                                                                                                                      |                                                                                                                                                                  |
| 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                                                                       | LILO of Zemabawk - W.Phaileng at Sihhmui                | P&ED               | S/C                | 132      | 5                            | 0                   | 0                     | 0                  | 0                    |                     | DEC-13              |                                                                                                                                      | Approval from State Govt. obtained                                                                                                                               |
| 2                                                                       | 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.                                                                                                                                              |
| 3                                                                       | 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.                                                                                                                                              |
| 4                                                                       | Silchar - Srikona line                                  | PGCIL              | D/C                | 132      | 2                            | 7                   | 7                     | 7                  | 2                    |                     | MAR-12              | MAR-12                                                                                                                               | Line commissioned in Mar'12.                                                                                                                                     |
| 5                                                                       | Surajmani Nagar - Agartala 79 Tilla Grid S/S            | TSECL              | D/C                | 132      | 18                           | 71                  | 71                    | 71                 | 18                   |                     | SEP-13              | MAR-17                                                                                                                               | Completed 9/13                                                                                                                                                   |
| 6                                                                       | Surajmani Nagar - Badarghat                             | TSECL              | D/C                | 132      | 6                            | 0                   | 0                     | 0                  | 0                    |                     | AUG-16              |                                                                                                                                      | Fund proposed in World Bank.                                                                                                                                     |
| 7                                                                       | Surajmani Nagar - Budhujngnagar                         | TSECL              | D/C                | 132      | 36                           | 63                  | 63                    | 63                 | 36                   |                     | AUG-12              | AUG-12                                                                                                                               | Commissioned 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.                                                                                                                                                                                                                                                                                                                    |
| 8                                             | 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.                                                                                                                                                                                                                                                    |
| 9                                             | Surajmani Nagar - Rokhia                                 | TSECL                                    | D/C                | 132                      | 20       | 80                           | 68                  | 56                       | 7                  |                      | DEC-18              |                     | RoW issue                                                                                                                                                                                                                                                                                                              |
| 10                                            | Surajmani Nagar - Udaipur                                | TSECL                                    | D/C                | 132                      | 50       | 50                           | 0                   | 0                        | 0                  |                      | JUN-15              |                     | Proposed under NEC.                                                                                                                                                                                                                                                                                                    |
| 11                                            | Tezu - Namsai line.                                      | PGCIL                                    | S/C on D/C         | 132                      | 96       | 332                          | 332                 | 332                      | 95                 | DEC-12               | JUN-18              |                     | Line ready for commissioning in Jun'18 & commissioned in Jul'18.                                                                                                                                                                                                                                                       |
| 12                                            | Udaipur - Palatana                                       | TSECL                                    | D/C                | 132                      | 12       | 41                           | 41                  | 413                      | 12                 |                      | AUG-11              | AUG-11              | Line test charged on 21.08.2011.                                                                                                                                                                                                                                                                                       |
| 13                                            | 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.                                                                                                                                                                                                                     |
| 14                                            | Silchar - Badarpur (PG) line.                            | PGCIL                                    | D/C                | 132                      | 38       | 69                           | 69                  | 69                       | 38                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                                                                                                                                                                                                     |
| 15                                            | Roing - Tezu line                                        | PGCIL                                    | S/C on D/C         | 132                      | 73       | 244                          | 244                 | 244                      | 72                 | APR-12               | JUN-17              |                     | Line commissioned in Jun'17.                                                                                                                                                                                                                                                                                           |
| 16                                            | Pasighat - Roing line.                                   | PGCIL                                    | S/C on D/C         | 132                      | 102      | 347                          | 347                 | 347                      | 104                | DEC-12               | JUN-17              |                     | Line commissioned in Jun'17.                                                                                                                                                                                                                                                                                           |
| 17                                            | Palatana - Surajmaninagar line (Charged at 132 KV)       | PGCIL                                    | D/C                | 400                      | 74       | 118                          | 118                 | 118                      | 74                 |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                                                                                                                                                                                                      |
| 18                                            | 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.                                                                                                                                                                                                                                                                                           |
| 19                                            | ETPS to Tondiarpet point ATS                             | TANTRAN                                  | D/C                | 400                      | 18       | 0                            | 0                   | 0                        |                    | SEP-17               | MAR-19              |                     | Part of the work awarded and is being taken up. For balance portion tender is to be floated.                                                                                                                                                                                                                           |
| 20                                            | Kamudhi s/s - Tiruchulis/s (Muthuramlingapuram) - Ckt-II | TANTRAN                                  | D/C                | 230                      | 69       | 229                          | 229                 | 229                      | 55                 |                      | MAR-17              |                     | One ckt radially energised from Kavanoor end. Muthuramalingapuram to Kamudhi, a length of 68.84 Ckm energised on 20.02.17.                                                                                                                                                                                             |
| 21                                            | 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. |
| 22                                            | Kukurmara - Azara line                                   | AEGCL                                    | S/C on D/C         | 132                      | 5        | 33                           | 12                  | 2                        | 0                  | DEC-11               | DEC-18              |                     | 80% material supplied.                                                                                                                                                                                                                                                                                                 |
| 23                                            | Melriat (New) - Sihmui line                              | PGCIL                                    | D/C                | 132                      | 12       | 20                           | 20                  | 20                       | 12                 | DEC-12               | SEP-18              |                     | Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.                                                                                                                                                                                                                 |
| 24                                            | 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.                                                                                                                                                                                                                                                                                                     |
| 25                                            | LILO of Aizwol (PG) - Zemabawk at Melriat (PG)           | PGCIL                                    | D/C                | 132                      | 30       | 17                           | 17                  | 17                       | 10                 | DEC-12               | SEP-18              |                     | Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.                                                                                                                                                                                                                 |
| 26                                            | LILO of Vishnu Prayag-Srinagar-Muzaffaarnagar            | UPPTCL                                   | D/C                | 400                      |          |                              |                     |                          |                    |                      | MAR-20              |                     |                                                                                                                                                                                                                                                                                                                        |
| 27                                            | 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.                                                                                                                                                                                                                                                                                                    |
| 28                                            | Mariani (New) - Mokikchung (PG)                          | PGCIL                                    | D/C                | 220                      | 97       | 163                          | 163                 | 163                      | 97                 | DEC-12               | JUN-15              | JUN-15              | Ready for Commissioning 06/15.                                                                                                                                                                                                                                                                                         |
| Legends                                       |                                                          |                                          |                    | Report generated through |          |                              |                     | Thursday 23 August 2018  |                    |                      | 9.49.44 AM          |                     |                                                                                                                                                                                                                                                                                                                        |
| TL: Total Location                            |                                                          | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              |                     | STG: Stringing Completed |                    |                      |                     | Page 42 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.Ma teria  | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                     |                                                                     | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                       | 8.                      | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 29                                                                                     | LILO of Korattur - Koyambedu at Alamathy (Balance Portion)          | TANTRAN                                  | D/C                | 220                      | 23       |                              |                          |                         | 23                 |                      | SEP-15              | SEP-15              | Commissioned 09/15.                                                                                                                  |
| 30                                                                                     | LILO of Kaithalguri - Misa line at Mariani (New) (Charged at 220KV) | PGCIL                                    | D/C                | 400                      | 1        | 4                            | 4                        | 4                       | 1                  |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 31                                                                                     | Silchar - Melriat (New) line (charged at 132KV)                     | PGCIL                                    | D/C                | 400                      | 288      | 451                          | 451                      | 450                     | 265                | DEC-12               | SEP-18              |                     | Major portion of line is in forest .                                                                                                 |
| 32                                                                                     | Surajmaninagar S/S (Upgrdable to 400 kv)                            | TSECL                                    |                    | 132/33                   | 100      | 100                          | 100                      | 100                     | 100                |                      | DEC-12              | DEC-12              | Commissioned 12/12                                                                                                                   |
| 33                                                                                     | Namsai S/S                                                          | PGCIL                                    |                    | 132/33                   | 30       | 100                          | 100                      | 100                     | 100                |                      | JUN-18              |                     | Ready for commissioning in Jun'18.                                                                                                   |
| 34                                                                                     | Roing S/S                                                           | PGCIL                                    |                    | 132/33                   | 30       | 100                          | 100                      | 100                     | 100                |                      | JUN-17              |                     | Commissioned in Jun'17.                                                                                                              |
| 35                                                                                     | DSTPS ICT-II S/s                                                    | DVC                                      |                    | 400/220                  | 315      | 100                          | 100                      | 50                      | 50                 |                      | DEC-18              |                     | 400KV infrastructure is ready and its 220KV infrastructure is under construction.                                                    |
| 36                                                                                     | Panchgram (Aug.) S/S                                                | AEGCL                                    |                    | 132/33                   | 50       | 100                          | 100                      | 100                     | 100                |                      | DEC-11              | DEC-11              | Commissioned 12/11                                                                                                                   |
| 37                                                                                     | Yurembam (Aug.) S/S                                                 | ED,                                      |                    | 132/33                   | 90       | 100                          | 0                        | 0                       | 0                  |                      | MAR-13              |                     |                                                                                                                                      |
| 38                                                                                     | Wathar (Addl.)                                                      | MSETCL                                   |                    | 220/33                   | 50       | 100                          | 100                      | 100                     | 100                |                      | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                 |
| 39                                                                                     | Tezu S/S                                                            | PGCIL                                    |                    | 132/33                   | 30       | 100                          | 100                      | 100                     | 100                |                      | SEP-17              |                     | Charged in Jun'17.                                                                                                                   |
| Remark:                                                                                |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C) |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                      | Talwandi Sabo - Moga                                                | PSTCL                                    | D/C                | 400                      | 204      | 287                          | 287                      | 287                     | 204                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 2                                                                                      | Talwandi Sabo - Dhuri                                               | PSTCL                                    | D/C                | 400                      | 175      | 250                          | 250                      | 250                     | 175                |                      | JAN-13              | JAN-13              | Commissioned 01/13. (Line energised on 21.8.12 but intimated in Jan 2013)                                                            |
| 3                                                                                      | Talwandi Sabo-Mukatsar                                              | PSTCL                                    | D/C                | 400                      | 201      | 277                          | 277                      | 277                     | 201                |                      | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| 4                                                                                      | Moga- Nakodar                                                       | PSTCL                                    | D/C                | 400                      | 128      | 178                          | 178                      | 178                     | 128                |                      | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                  |
| 5                                                                                      | Nakodar (1st Trf.)                                                  | PSTCL                                    |                    | 400/220                  | 315      | 100                          | 100                      | 100                     | 100                |                      | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                  |
| 6                                                                                      | Mukatsar (2x315)                                                    | PSTCL                                    |                    | 400/220                  | 630      | 100                          | 100                      | 100                     | 100                | JAN-13               | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| Remark:                                                                                |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)    |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                      | Tamnar TPP - Raigarh (Tamnar) Pooling Station                       | JPL                                      | 2xD/C              | 400                      | 44       | 67                           | 67                       | 67                      | 44                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                  |
| Remark:                                                                                |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| Tanda Extn. (2x660 MW), CS,UP, NTPC,U1-3/19,U2-7/19                                    |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                      | Tanda TPS Extn- Basti (Q)                                           | UPPTCL                                   | S/C                | 400                      | 50       |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| 2                                                                                      | LILO of Azamgarh - Sultanpur at Tanda TPS Extn                      | UPPTCL                                   | D/C                | 400                      | 120      | 206                          | 199                      | 100                     | 14                 |                      | OCT-18              |                     | Line likely to be completed by the targeted date of Oct-18.                                                                          |
| 3                                                                                      | Gonda - Shahjehanpur (PG)                                           | UPPTCL                                   | D/C                | 400                      | 460      | 543                          | 296                      | 140                     | 0                  |                      |                     |                     | Work is held up.                                                                                                                     |
| 4                                                                                      | Gonda-Basti                                                         | UPPTCL                                   | S/C                | 400                      | 50       |                              |                          |                         |                    | JUL-19               |                     |                     |                                                                                                                                      |
| 5                                                                                      | Tanda TPS Extn - Gonda                                              | SEUPPTC                                  | S/C                | 400                      | 100      | 241                          | 97                       | 54                      | 0                  |                      | OCT-17              |                     | The project is at stand still pending of a time extension requested to UPPTCL in June 2015                                           |
| 6                                                                                      | Basti GIS                                                           | UPPTCL                                   |                    | 400/220                  | 1400     |                              |                          |                         |                    | JUL-19               |                     |                     |                                                                                                                                      |
| Remark:                                                                                |                                                                     |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                      |
| Legends                                                                                |                                                                     |                                          |                    | Report generated through |          |                              |                          | Thursday 23 August 2018 |                    | 9.49.44 AM           |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                     |                                                                     | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              | STG: Stringing Completed |                         |                    | Page 43 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 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.                                                                                                                                        |

Tangnu Romai-I HEP (2x22MW)PS,HP,U1,U2-3/19

|                                                 |                                              |        |     |         |     |    |    |    |        |        |  |                                                                                             |
|-------------------------------------------------|----------------------------------------------|--------|-----|---------|-----|----|----|----|--------|--------|--|---------------------------------------------------------------------------------------------|
| 1                                               | Sunda-Hatkoti                                | HPPTCL | D/C | 220     | 50  | 69 | 41 | 13 | MAR-17 | AUG-18 |  | Delay FCA approval.                                                                         |
| 2                                               | Tangnu Romai-I HEP - 220/132<br>kV Sunda S/S | HPPTCL | D/C | 132     | 24  | 41 | 0  | 0  |        | AUG-18 |  | Line is being constructed by HPPTCL under<br>Green Energy Corridor Scheme. Line<br>awarded. |
| 3                                               | Sunda S/S                                    | HPPTCL |     | 220/132 | 100 | 0  | 0  | 0  | MAR-17 | DEC-16 |  | Substation is being constructed with funds<br>sourced from ADB.                             |
| Remark: Project work stopped due to fund issue. |                                              |        |     |         |     |    |    |    |        |        |  |                                                                                             |

Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4,9/20

|         |                                                                       |       |     |     |     |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|-----------------------------------------------------------------------|-------|-----|-----|-----|---|---|---|--|--------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Srinagar - Kashipur                                                   | PTCUL | D/C | 400 | 304 | 0 | 0 | 0 |  | SEP-20 |  | Award for the scheme is expected by July<br>2018. Implementation time of 26 months<br>has been specified in the tender document<br>from the date of award.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2       | Tapovan Vishnugadh - Kunwari<br>Pass (Pipalkoti)                      | PTCUL | D/C | 400 | 36  | 0 | 0 | 0 |  | DEC-19 |  | Route alignment and forest proposal<br>preparation is in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3       | LILO of Vishnu Prayag -<br>Muzaffarnagar at Tapovan<br>Vishnugarh HEP | PTCUL | D/C | 400 | 2   | 0 | 0 | 0 |  |        |  | PTCUL representative requested CEA to<br>allow LILO of 400 KV DC Vishnuprayag-<br>Muzaffarnagar line at Pipalkoti as an<br>alternate arrangement for power<br>evacuation of Tapovan Vishnugad (NTPC).<br>PTCUL representative was advised to take<br>up matter with UPPTCL alongwith detail<br>System Study report as UPPTCL is the<br>owner of 400 KV DC Vishnuprayag-<br>Muzaffarnagar Line and subsequently take<br>up with CEA for approval of Standing<br>Committee of power system in NR. The<br>System Study Report may also be<br>submitted to CEA and PGCIL. |
| 4       | Kuvari Pass (Pipalkoti)-<br>Karanprayag -Srinagar                     | PTCUL | D/C | 400 | 184 | 0 | 0 | 0 |  | SEP-19 |  | All 3 packages had been awarded in Sep<br>2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Remark: |                                                                       |       |     |     |     |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17

|         |                     |        |     |         |     |    |    |    |  |        |        |                                     |
|---------|---------------------|--------|-----|---------|-----|----|----|----|--|--------|--------|-------------------------------------|
| 1       | Legship - New Malli | SIKKIM | D/C | 220     | 20  | 35 | 35 | 35 |  | JUN-18 | JUN-18 | Commissioned 10/17 (Late Reported). |
| 2       | Tashiding - Legship | SEPL   | D/C | 220     | 17  | 23 | 23 | 23 |  | MAR-18 | MAR-18 | Commissioned 11/17 (Late Reported). |
| 3       | Legship S/S         | PGCIL  |     | 220/132 | 100 | 0  | 0  | 0  |  |        |        |                                     |
| Remark: |                     |        |     |         |     |    |    |    |  |        |        |                                     |

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

|   |                                                          |       |            |     |    |    |    |    |    |        |        |        |                                      |
|---|----------------------------------------------------------|-------|------------|-----|----|----|----|----|----|--------|--------|--------|--------------------------------------|
| 1 | LILO IN of Both Ckt Teesta-III -<br>Kishanganj at Rangpo | PGCIL | MC+D/<br>C | 400 | 21 | 36 | 36 | 36 | 21 | NOV-13 | JUL-16 | JUL-16 | Commissioned 03/16..(Late Reported). |
|---|----------------------------------------------------------|-------|------------|-----|----|----|----|----|----|--------|--------|--------|--------------------------------------|

| Associated Transmission Lines and Substations                                             |                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                           |                                                 |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                        |                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                                                         | Teesta III - Kishanganj                         | TUL                                      | D/C                | 400                | 427      | 590                          | 583                 | 573                  | 374                |                      | SEP-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. in progress. |
| 3                                                                                         | LILO OUT of Teesta-III - Kishanganj at Rangpo   | PGCIL                                    | D/C                | 400                | 15       | 34                           |                     | 0                    |                    | JUN-20               | JUN-20              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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              |                     | Work has been resumed and under progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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 Pooling Station - Meerut (Remaining part) | PGCIL                                    | D/C                | 765                | 2        | 8                            | 8                   | 7                    |                    | NOV-17               | SEP-18              |                     | being expedited for system improvement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2                                                                                         | Tehri Gen. - Tehri Pooling Station (Q)          | PGCIL                                    | D/C                | 400                | 14       | 38                           | 34                  | 33                   | 8                  | NOV-17               | SEP-19              |                     | 04 locations under ROW. Line linked with Tehri Generation completion expected by December 2020.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                                         | Tehri PS (GIS)                                  | PGCIL                                    |                    | 765/400            | 3200     | 100                          | 90                  | 80                   | 0                  | MAR-18               | SEP-19              |                     | Award placed in Mar'15. Engg., civil work and supply under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4                                                                                         | Meerut (Aug.)                                   | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 99                  | 95                   | 85                 | MAR-18               | SEP-19              |                     | Work under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remark:                                                                                   |                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20                            |                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                         | Telangana STPP - Narsapur                       | TSTRANS                                  | D/C                | 400                | 360      |                              |                     |                      |                    | DEC-19               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                         | Telangana STPP - Ramadugu                       | TSTRANS                                  | D/C                | 400                | 110      |                              |                     |                      |                    | DEC-19               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                                                   |                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Thamminapatnam (Meenakshi) (2x150, MW ),PS, Ph-II (U3-12/17,U4-3/18)                      |                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| 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 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 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                                                                                                                    |
| Remark:                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Tidong-I HEP (2x50MW)PS,HP,NSL,U1,U2- 2020-21                                                                                                                                                                                                                    |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Kasang - Bhababa at Tidong-I                                                                                                                                                                                                                           | NSLNPPL                                  | D/C                | 220                | 32       | 57                           | 0                    | 0                      |                     |                      | DEC-17              |                     | St-I FC received, St-II under progress                                                                                               |
| Remark: 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. |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Tilaiya UMPP                                                                                                                                                                                                                                                     |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Tilaiya - Balia line at Gaya                                                                                                                                                                                                                           | PGCIL                                    | D/C                | 765                |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Remark:                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 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)                                                                                                                                   |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Akola- I - Akola-II                                                                                                                                                                                                                                            | APL                                      | D/C                | 400                | 61       | 90                           | 90                   | 90                     | 61                  |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 2 Aurangabad - III - Aurangabad (PG)                                                                                                                                                                                                                             | PGCIL                                    | 2xS/C              | 765                |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 3 Tiroda - Akola-II                                                                                                                                                                                                                                              | APL                                      | S/C                | 765                | 361      | 1011                         | 1011                 | 1011                   | 361                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 4 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.                                                                                                                  |
| 5 Tiroda TPP -Warora (1st ckt)                                                                                                                                                                                                                                   | APL                                      | S/C                | 400                | 218      | 587                          | 587                  | 587                    | 218                 |                      | MAR-13              | MAR-13              | Commissioned 3/13.                                                                                                                   |
| 6 Tiroda TPP - Warora (2nd ckt)                                                                                                                                                                                                                                  | APL                                      | D/C                | 400                | 218      | 587                          | 587                  | 587                    | 218                 |                      | AUG-12              | AUG-12              | 218 Ckm Commissioned 8/12                                                                                                            |
| 7 Koradi - III S/S                                                                                                                                                                                                                                               | APL                                      |                    | 765/400            | 3000     | 100                          | 100                  | 100                    | 100                 |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                  |
| 8 Akola -II S/S                                                                                                                                                                                                                                                  | APL                                      |                    | 765/400            | 1500     | 100                          | 100                  | 100                    | 100                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| 9 Aurangabad - III (Ektuni) S/S (ICT-II)                                                                                                                                                                                                                         | MSETCL                                   |                    | 765/400            | 1500     | 100                          | 100                  | 100                    | 100                 |                      | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                  |
| 10 Warora S/S                                                                                                                                                                                                                                                    | MSETCL                                   |                    | 400/220            | 500      | 100                          | 100                  | 100                    | 100                 | SEP-12               | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 11 Tiroda S/S                                                                                                                                                                                                                                                    | APL                                      |                    | 765/400            | 1500     | 100                          | 100                  | 100                    | 100                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                  |
| Remark:                                                                                                                                                                                                                                                          |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain                                                                                                                                                                                                                     |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Tori - Jhharkhand Pooling Station                                                                                                                                                                                                                              | EPTCL                                    | D/C                | 400                |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Remark: Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc.                                                                                                                          |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)                                                                                                                                                                      |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Salem - Madhugiri (PNMTL-TBCB)                                                                                                                                                                                                                                 | PGCIL                                    | S/C                | 765                | 219      | 575                          | 573                  | 573                    | 185                 | DEC-15               | SEP-18              |                     | Severe ROW problem being faced in Karnataka. Issue highlight to PMO level, issue remain unsolved. Commissioned 10/2016.              |
| 2 Nagapattinam PS - Salem (PNMTL-TBCB)                                                                                                                                                                                                                           | PGCIL                                    | D/C                | 765                | 406      | 543                          | 543                  | 543                    | 406                 | MAR-15               | OCT-16              | OCT-16              |                                                                                                                                      |
| Remark: SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC                                                                                                                                                                                                 |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL                                                                                                                                                                                  |                                          |                    |                    |          |                              |                      |                        |                     |                      |                     |                     |                                                                                                                                      |
| 1 Khandwa - Indore line                                                                                                                                                                                                                                          | PGCIL                                    | D/C                | 400                | 344      | 479                          | 479                  | 479                    | 344                 | MAY-16               | AUG-16              | AUG-16              | Ready for Commissioning 08/16.                                                                                                       |
| 2 Betul - Khandwa (Quad) line                                                                                                                                                                                                                                    | PGCIL                                    | D/C                | 400                | 338      | 435                          | 435                  | 435                    | 338                 | MAY-16               | AUG-16              | AUG-16              | Ready for Commissioning 08/16.                                                                                                       |

| 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 | Mauda-II - Betul (Quad) line | PGCIL | D/C | 400 | 393 | 551 | 551 | 551 | 393 | MAY-16 | JUL-17 | JUL-17 | Commissioned 07/2017. |
|---|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------|

Remark:

Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL

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

Remark:

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

|   |                                   |       |  |         |     |     |     |     |     |        |        |        |                                                                                 |
|---|-----------------------------------|-------|--|---------|-----|-----|-----|-----|-----|--------|--------|--------|---------------------------------------------------------------------------------|
| 1 | Silchar (New)                     | PGCIL |  | 400/220 | 400 | 100 | 100 | 100 | 100 |        | MAR-12 | MAR-12 | Commissioned 3/12.                                                              |
| 2 | 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.           |
| 3 | Melriat S/S (Upgadable to 400 kV) | PGCIL |  | 132/33  | 100 | 100 | 98  | 95  | 95  |        | SEP-18 |        | Supply, civil works and erection under progress. Completion matching with line. |
| 4 | Mokokchung (ICT-II)               | PGCIL |  | 220/132 | 30  | 100 | 100 | 100 | 100 |        | AUG-15 | AUG-15 | Commissioned 08/15.                                                             |
| 5 | Mokokchung (New)                  | PGCIL |  | 220/132 | 30  | 100 | 100 | 100 | 100 | DEC-12 | JUL-15 | JUL-15 | Commissioned 07/15.                                                             |

Remark:

Transmission System for Transfer of Power from Generation Project in SIKKIM to NR/WR Part-A

|   |                                   |       |     |     |    |  |  |  |  |  |  |  |  |
|---|-----------------------------------|-------|-----|-----|----|--|--|--|--|--|--|--|--|
| 1 | LILO of Gangtok - Melli at Rangpo | PGCIL | S/C | 132 | 19 |  |  |  |  |  |  |  |  |
|---|-----------------------------------|-------|-----|-----|----|--|--|--|--|--|--|--|--|

Remark:

Transmission System for Transfer of Power from Generation Project in SIKKM to NR/WR Part-B

|   |                                    |       |     |     |   |    |    |    |   |        |        |        |                     |
|---|------------------------------------|-------|-----|-----|---|----|----|----|---|--------|--------|--------|---------------------|
| 1 | LILO of Gangtok - Rangit at Rangpo | PGCIL | S/C | 132 | 7 | 21 | 21 | 21 | 7 | NOV-14 | NOV-14 | MAR-17 | Commissioned 11/14. |
|---|------------------------------------|-------|-----|-----|---|----|----|----|---|--------|--------|--------|---------------------|

Remark:

Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh - PGCIL

|   |                                                              |       |     |     |     |     |     |     |     |  |        |        |                                |
|---|--------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--------------------------------|
| 1 | LILO of Vindhyachal - Jabalpur line (Q) (II Ckt.) at Rewa PS | PGCIL | D/C | 400 | 116 | 169 | 169 | 169 | 116 |  | FEB-18 | FEB-18 | Ready for Commissioning 02/18. |
|---|--------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--------------------------------|

Remark:

Transmission System of Phase-I Generation Projects in Orissa-Part-A

|   |                                                              |       |     |     |    |     |     |     |    |  |        |        |                     |
|---|--------------------------------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--|--------|--------|---------------------|
| 1 | LILO of Rourkela - Raigarh at Jharsuguda Pooling Stn. Ckt-II | PGCIL | D/C | 400 | 44 | 120 | 120 | 120 | 44 |  | MAY-13 | MAY-13 | Commissioned 05/13. |
|---|--------------------------------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--|--------|--------|---------------------|

Remark:

| 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 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, U1-10/17,U2-10/17                                                               |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    Bawktlang (Kolasib) S/S -<br>Sihhmui S/S                                                                       | P&ED                                                 | D/C                         | 132                      | 71          | 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><br>Line completed on Mar-17. |
| 2    Tuirial HEP - Bawktlang<br>(Kolasib) S/S                                                                       | P&ED                                                 | S/C                         | 132                      | 42          | 85                           | 85                          | 85                           | 42                        |                            | FEB-17                    |                               |                                                                                                                                                                  |
| Remark:                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18                                                                    |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    Ind Barath TPP - Tuticorin (PS)                                                                                | IBPIL                                                | D/C                         | 400                      | 200         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Remark:                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)                                                                  |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    Tuticorin JV - Madurai                                                                                         | PGCIL                                                | D/C                         | 400                      | 304         | 423                          | 423                         | 423                          | 304                       |                            | JAN-12                    | JAN-12                        | Commissioned 01/12.                                                                                                                                              |
| Remark:                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Uchpinda TPP, (4x360MW), PS,Chg, RKMPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17                                    |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    Uchpinda (RKM Powergen<br>Private Ltd.) - Kotra s/s<br>(Raigarh) line                                          | RKMPPL                                               | 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)<br><br>Commissioned (Interim Arrangement). De-<br>LILO activity completed.                            |
| 2    LILO of Raigarh (Kotra) - Raipur<br>at Uchpinda (Interim<br>Arrangement)                                       | RKMPPL                                               | D/C                         | 400                      |             | 73                           | 73                          | 73                           | 39                        |                            |                           |                               |                                                                                                                                                                  |
| Remark:                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)                                                              |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    Nandikur (UTPS) - Shantigram<br>(Hassan)                                                                       | KPTCL                                                | D/C                         | 400                      | 358         | 529                          | 529                         | 529                          | 319                       |                            | AUG-12                    | AUG-12                        | Commissioned 8/12                                                                                                                                                |
| 2    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)                                                                                                                         |
| Remark:                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)                                                      |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    LILO of Sugan 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:                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13                                                              |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| 1    LILO of Asoj - Ukai at Kosamba                                                                                 | GETCO                                                | D/C                         | 400                      | 64          | 96                           | 96                          | 96                           | 64                        |                            | JAN-12                    | JAN-12                        | Commissioned 1/12.                                                                                                                                               |
| 2    Kosamba-Chorania line                                                                                          | GETCO                                                | D/C                         | 400                      | 460         | 641                          | 641                         | 641                          | 460                       | JUL-11                     | AUG-14                    | AUG-14                        | Commissioned 08/14.                                                                                                                                              |
| Legends                                                                                                             |                                                      |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                  |
| Report generated through                                                                                            |                                                      |                             |                          |             | Thursday 23 August 2018      |                             |                              | 9.49.45 AM                |                            |                           |                               |                                                                                                                                                                  |
| TL: Total Location                                                                                                  | STC: Stubs Cast                                      |                             | TE: Towers Erected       |             |                              | STG: Stringing Completed    |                              |                           | Page 48 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.                                                                                                                                  |
| 3    Kosamba-Mobha line                                                                                      | GETCO                                    | D/C                | 220                | 178      | 300                          | 300                 | 300                  | 178                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 4    UKai-Kosamba                                                                                            | GETCO                                    | D/C                | 400                | 145      | 215                          | 215                 | 215                  | 145                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| <b>Remark:</b><br><b>Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)</b>                                      |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    Unchahar - Fatehpur line (PUTL-TBCB)                                                                    | PGCIL                                    | D/C                | 400                | 107      | 145                          | 145                 | 145                  | 107                | SEP-16               | SEP-16              | SEP-16              | Ready for Commissioning 09/2016.                                                                                                     |
| <b>Remark:</b><br><b>Uppur SCTPP, (2x800MW), Tamilnadu, TANGENDCO, U1-3/21,U2-9/21</b>                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    Uppur SCTPP - Virudhunagar                                                                              | TANTRAN                                  | D/C                | 765                | 204      |                              |                     |                      |                    | MAR-21               |                     |                     |                                                                                                                                      |
| 2    Virudhnagar - Coimbatore                                                                                | TANTRAN                                  | D/C                | 765                | 498      | 0                            | 0                   | 0                    |                    | MAR-21               |                     |                     | Estimate is under preparation                                                                                                        |
| 3    Virudhnagar - Kamuthi                                                                                   | TANTRAN                                  | D/C                | 400                | 114      | 0                            | 0                   | 0                    |                    | MAR-21               |                     |                     | Estimate is under preparation                                                                                                        |
| 4    Virudhnagar - Kayathar                                                                                  | TANTRAN                                  | D/C                | 400                | 158      | 0                            | 0                   | 0                    |                    | MAR-21               |                     |                     | Estimate is under preparation                                                                                                        |
| 5    Virudhnagar - Thappagundu                                                                               | TANTRAN                                  | D/C                | 400                | 160      | 0                            | 0                   | 0                    |                    | MAR-21               |                     |                     | Estimate is under preparation                                                                                                        |
| 6    Virudhunagar                                                                                            | TANTRAN                                  |                    | 765/400            | 3000     | 0                            | 0                   | 0                    | 0                  | MAR-21               | MAR-22              |                     | and registered . Bid documents under preparation.ation .                                                                             |
| <b>Remark:</b><br><b>URI-II HEP (4x60 MW), CS,J&amp;K,NHPC,U1-9/13(C),U2-11/13(C),U3-9/13(C),U4-2/14 (C)</b> |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    URI I - URI II                                                                                          | PGCIL                                    | S/C                | 400                | 11       | 32                           | 32                  | 32                   | 11                 |                      | AUG-11              | AUG-11              | Commissioned 08/11.                                                                                                                  |
| 2    URI II -Wagoora                                                                                         | PGCIL                                    | S/C                | 400                | 105      | 288                          | 288                 | 288                  | 105                | MAY-11               | DEC-11              | DEC-11              | Commissioned 12/11.                                                                                                                  |
| <b>Remark:</b><br><b>Utraula IIPP (2x45 MW),PS,UP,BAJAJ,U1-2/12 (C),U2-3/12(C)</b>                           |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    Balrampur-Utraula line                                                                                  | BEPL                                     | D/C                | 132                |          |                              |                     |                      |                    |                      |                     |                     | Existing line.                                                                                                                       |
| <b>Remark:</b><br><b>Utraula TPP, (2x45 MW), PS, UP, Bajaj</b>                                               |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    Dumariaganj- - Utraula                                                                                  | UPPTCL                                   | S/C                | 132                |          | 114                          | 114                 | 114                  | 40                 |                      | APR-18              |                     | line complete                                                                                                                        |
| <b>Remark:</b><br><b>VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14</b>                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    Vallur JV Project-NCTPS St.II                                                                           | TANTRAN                                  | D/C                | 400                | 7        | 14                           | 14                  | 14                   | 7                  | MAR-11               | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                   |
| 2    Vallure TPS - Melakottaiyur line                                                                        | PGCIL                                    | D/C                | 400                | 71       | 104                          | 104                 | 104                  | 71                 |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 3    Tiruvelam (PG) - Chittoor                                                                               | PGCIL                                    | D/C                | 400                | 42       | 59                           | 59                  | 59                   | 42                 |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 4    LILO of Alamathy - Sriperumbdur at Vallure TPS                                                          | PGCIL                                    | D/C on M/C         | 400                | 131      | 129                          | 129                 | 129                  | 131                | JUL-10               | JUL-11              | JUL-11              | Commissioned 7/11                                                                                                                    |
| <b>Remark:</b><br><b>Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C )</b>                        |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                      |
| 1    Vijayawada TPS-Suryapeta                                                                                | APTRANS                                  | D/C                | 400                | 226      | 316                          | 316                 | 316                  | 226                | JUN-11               | FEB-13              | FEB-13              | Commissioned 02/13.                                                                                                                  |
| 2    Vijayawada TPS-Tallapally                                                                               | APTRANS                                  | D/C                | 220                | 266      | 411                          | 411                 | 411                  | 266                | JAN-11               | AUG-11              | AUG-11              | Commissioned 8/11.                                                                                                                   |
| 3    LILO of Srisaliam -Nunaa at Vijayawada TPS                                                              | APTRANS                                  | M/C                | 400                | 24       | 22                           | 22                  | 22                   | 24                 |                      | JUL-09              | JUL-09              | Commisioned 7/09                                                                                                                     |
| 4    Malkaram-Narsapur                                                                                       | APTRANS                                  | D/C                | 400                | 147      | 209                          | 209                 | 209                  | 147                |                      | FEB-13              | FEB-13              | Commissioned 02/13.                                                                                                                  |

| 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 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.                                                                                                                                  |

## 5 Narsapur-Suryapet

**Remark:**

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

|   |                          |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|--------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Gwalior - Jaipur (Ckt 1) | PGCIL | S/C | 765 | 305 | 834 | 834 | 834 | 305 | MAR-14 | AUG-15 | AUG-15 | Commissioned 08/15. |
|---|--------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

|   |                                                                         |       |             |     |     |     |     |     |     |        |        |        |                     |
|---|-------------------------------------------------------------------------|-------|-------------|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 2 | Vindhyachal 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. |
|---|-------------------------------------------------------------------------|-------|-------------|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

|   |                                            |       |     |     |     |     |     |     |     |        |        |                     |
|---|--------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|
| 3 | Vindhyachal Pooling Station - Satna Ckt-II | PGCIL | S/C | 765 | 271 | 586 | 586 | 586 | 271 | AUG-15 | AUG-15 | Commissioned 08/15. |
|---|--------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|

|   |                                                       |       |     |     |    |    |    |    |    |        |        |                                |
|---|-------------------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------------------------------|
| 4 | Vindhyachal-IV - Vindhyachal Pooling Station line (Q) | PGCIL | D/C | 400 | 58 | 84 | 84 | 84 | 58 | DEC-12 | DEC-12 | Ready for commissioning 12/12. |
|---|-------------------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------------------------------|

|   |                              |       |     |     |     |     |     |     |     |        |        |                     |
|---|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|
| 5 | Satna - Gwalior line (Ckt-I) | PGCIL | S/C | 765 | 337 | 901 | 901 | 901 | 337 | FEB-14 | FEB-14 | Commissioned 02/14. |
|---|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|---------------------|

|   |                                                 |       |             |     |     |     |     |     |     |        |        |        |                     |
|---|-------------------------------------------------|-------|-------------|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 6 | Satna - Gwalior line (60 Km D/C Portion) Ckt-II | PGCIL | D/C+S/<br>C | 765 | 300 | 782 | 782 | 782 | 300 | NOV-12 | AUG-14 | AUG-14 | Commissioned 08/14. |
|---|-------------------------------------------------|-------|-------------|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

|   |                                          |       |     |     |    |    |    |    |    |        |        |        |                    |
|---|------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------|--------------------|
| 7 | Sasan - Vindhyachal Pooling Station line | PGCIL | S/C | 765 | 12 | 19 | 19 | 19 | 12 | NOV-12 | DEC-12 | DEC-12 | Commissioned 12/12 |
|---|------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------|--------------------|

|   |                                     |       |     |     |    |    |    |    |    |        |        |                     |
|---|-------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|---------------------|
| 8 | Sasan - Vindhyachal Pooling station | PGCIL | D/C | 400 | 12 | 18 | 18 | 18 | 12 | DEC-12 | DEC-12 | Commissioned 12/12. |
|---|-------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|---------------------|

|   |                                                |       |     |     |    |    |    |    |    |        |        |        |                                   |
|---|------------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------|-----------------------------------|
| 9 | Rihand - Vindhyachal Pooling Station (2nd Ckt) | PGCIL | D/C | 765 | 31 | 91 | 91 | 91 | 31 | NOV-12 | AUG-15 | AUG-15 | Ready for Commissioning in 08/15. |
|---|------------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------|-----------------------------------|

|    |                                                |       |     |     |    |    |    |    |    |        |        |        |                     |
|----|------------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------|---------------------|
| 10 | Rihand - Vindhyachal Pooling Station (1st Ckt) | PGCIL | S/C | 765 | 31 | 91 | 91 | 91 | 31 | NOV-12 | JUN-14 | JUN-14 | Commissioned 06/14. |
|----|------------------------------------------------|-------|-----|-----|----|----|----|----|----|--------|--------|--------|---------------------|

|    |                                           |       |     |     |    |     |     |     |    |        |        |                     |
|----|-------------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--------|--------|---------------------|
| 11 | Bassi (PG)- Jaipur (RVPN) 765 KV line (O) | PGCIL | D/C | 400 | 97 | 138 | 138 | 138 | 97 | DEC-13 | DEC-13 | Commissioned 12/13. |
|----|-------------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--------|--------|---------------------|

|    |                                      |       |         |      |     |     |     |     |        |        |                     |
|----|--------------------------------------|-------|---------|------|-----|-----|-----|-----|--------|--------|---------------------|
| 12 | Vindhyachal Pooling Station (ICT-II) | PGCIL | 765/400 | 1500 | 100 | 100 | 100 | 100 | AUG-15 | AUG-15 | Commissioned 08/15. |
|----|--------------------------------------|-------|---------|------|-----|-----|-----|-----|--------|--------|---------------------|

|    |                                     |       |         |      |     |     |     |     |        |        |        |                     |
|----|-------------------------------------|-------|---------|------|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 13 | Vindhyachal Pooling Station (ICT-I) | PGCIL | 765/400 | 1500 | 100 | 100 | 100 | 100 | NOV-12 | MAR-15 | MAR-15 | Commissioned 03/15. |
|----|-------------------------------------|-------|---------|------|-----|-----|-----|-----|--------|--------|--------|---------------------|

**Remark:**

### Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 & U2-uncertain

|   |                                          |      |     |     |    |    |    |    |   |        |                             |
|---|------------------------------------------|------|-----|-----|----|----|----|----|---|--------|-----------------------------|
| 1 | Visa Power TPP - Raigarh Pooling Station | VISA | D/C | 400 | 26 | 37 | 33 | 26 | 0 | JUN-15 | Work is under Construction. |
|---|------------------------------------------|------|-----|-----|----|----|----|----|---|--------|-----------------------------|

**Remark:**

**Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)**

|   |                          |         |     |     |     |     |     |     |     |        |        |        |                                  |
|---|--------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------|
| 1 | Kamavarapukota - Surypet | APTRANS | D/C | 400 | 179 | 242 | 242 | 242 | 179 | SEP-15 | OCT-16 | OCT-16 | Ready for Commissioning 10/2016. |
|---|--------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------|

|   |                                   |         |     |     |     |     |     |     |     |        |        |        |                                                                                                           |
|---|-----------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------------------------------------------------------------------------------------------|
| 2 | Vizag TPP(HNPCL) - Kamavarapukota | APTRANS | D/C | 400 | 486 | 697 | 697 | 697 | 486 | NOV-15 | JUL-17 | JUN-17 | Ready for Commissioning 06/2017. (Earlier the line was of 712 ckm now the length is revised to 485 ckm ). |
|---|-----------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------------------------------------------------------------------------------------------|

|   |                                |     |     |    |    |    |    |    |        |                                        |
|---|--------------------------------|-----|-----|----|----|----|----|----|--------|----------------------------------------|
| 3 | Vizag ( Hinduja) TPP - Kalpaka | D/C | 400 | 15 | 25 | 25 | 25 | 15 | MAY-14 | Commissioned 05/14. for startup power. |
|---|--------------------------------|-----|-----|----|----|----|----|----|--------|----------------------------------------|

|   |                     |         |     |     |    |    |        |        |                     |
|---|---------------------|---------|-----|-----|----|----|--------|--------|---------------------|
| 4 | Vizag TPP - Kalpaka | APTRANS | D/C | 400 | 14 | 14 | JUL-15 | JUL-15 | Commissioned 07/15. |
|---|---------------------|---------|-----|-----|----|----|--------|--------|---------------------|

|   |                            |         |     |     |     |     |     |     |     |        |        |        |                                 |
|---|----------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------------------|
| 5 | Kamavarapukota - Surypet ( | TSTRANS | D/C | 400 | 170 | 234 | 234 | 234 | 170 | SEP-15 | OCT-16 | OCT-16 | Ready for Commissioning 10/2016 |
|---|----------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------------------|

|                            |        |         |     |     |     |     |     |        |        |        |   |         |
|----------------------------|--------|---------|-----|-----|-----|-----|-----|--------|--------|--------|---|---------|
| Chinnakorukondi - Suryapet | APR 15 | 122/222 | 215 | 122 | 122 | 122 | 122 | MAR 12 | FEB 15 | FEB 15 | 0 | 122/222 |
|----------------------------|--------|---------|-----|-----|-----|-----|-----|--------|--------|--------|---|---------|

[illegible]

|                    |                 |                          |                          |               |
|--------------------|-----------------|--------------------------|--------------------------|---------------|
| <b>Legends</b>     |                 | Report generated through | Thursday 23 August 2018  | 9.49.45 AM    |
| TL: Total Location | STC: Stubs Cast | TE: Towers Erected       | STG: Stringing Completed | Page 50 of 52 |

| 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.                                                                                                                                                                                                                                                                                                                                                                      |
| 8                                                                           | Shankarpally (Extn.)                              | TSTRANS                                  |                    | 400/220            | 630      | 0                            | 100                 | 100                  | 100                |                      | FEB-17              |                     | Works completed.Bays charged on 04.02.2017                                                                                                                                                                                                                                                                                                                               |
| 9                                                                           | Suryapet S/S                                      | TSTRANS                                  |                    | 400/220            | 630      | 100                          | 100                 | 100                  | 100                | MAR-15               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                                                                                                                                                                                                                                                      |
| Remark:<br>Vyasi HEP(120 MW), Yamuna river,UK,UJVNL,3/19                    |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | LILO of Lakhwar- Dehradun at Vyasi                | PTCUL                                    | D/C                | 220                | 16       | 0                            | 0                   | 0                    |                    | DEC-18               |                     |                     | Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 12% |
| Remark:                                                                     |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18                                |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | Wanakbori S/y -Wanakbori S/y (existing)           | GETCO                                    | D/C                | 400                | 2        | 5                            | 5                   | 5                    | 2                  |                      | MAR-17              | MAR-18              | Ready for Commissioning 03/18.                                                                                                                                                                                                                                                                                                                                           |
| 2                                                                           | Soja-Zerda Line                                   | GETCO                                    | D/C                | 400                | 268      | 447                          | 380                 | 372                  | 188                |                      | DEC-18              |                     | WIP/Severe RoW issue                                                                                                                                                                                                                                                                                                                                                     |
| 3                                                                           | Wanakbori TPS-Soja                                | GETCO                                    | D/C                | 400                | 212      | 343                          | 272                 | 271                  | 144                |                      | MAY-18              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| 4                                                                           | LILO of Wanakbori -Soja line at Dehgam (PG) S/S   | GETCO                                    | D/C                | 400                | 14       | 23                           | 20                  | 15                   | 0                  |                      | DEC-18              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                                     |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Welspun Energy Annupur,( 2x660 MW), PS,Annupur,MB Power, U1-4/15(C),U2-3/15 |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | Welspun Anuppur TPS - Vindhyachal Pooling Station | XYZ                                      | D/C                | 400                |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                                     |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Yelanhanka CCPP (370MW), KPTL, Kar, U1-06/18                                |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | Yelanhanka(KPTCL)- Yelanhanka (PG)                | KPTCL                                    | D/C                | 220                | 6        | 0                            | 0                   | 0                    | 4                  |                      | AUG-18              |                     | U/G Cable, 14/17 sections ( 4.8/5.9 km) cable laying completed from Yelahanka station end, 12/16 Cable Jointing work completed and balance cable laying is under progress.                                                                                                                                                                                               |
| 2                                                                           | Yelanhanka CCPP - Yelanhanka (KPTCL)              | KPTCL                                    | D/C                | 220                | 1        | 3                            | 3                   | 3                    | 1                  |                      | MAY-18              | MAY-18              | Commissioned 12/15 (Late Reported)                                                                                                                                                                                                                                                                                                                                       |
| Remark:                                                                     |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Yermarus TPS (2 x 800 MW), Karnataka, KPCL, U1-3/16 (C), U2-6/16            |                                                   |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                           | JSW TPS - Bellary (PS)                            | JPL                                      | D/C                | 400                | 19       | 39                           | 39                  | 39                   | 19                 |                      | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                                                                                         |
| 2                                                                           | Bellary (TPS) - Bellary (PS)                      | KPTCL                                    | D/C                | 400                | 5        | 0                            | 0                   | 0                    |                    |                      | MAR-18              |                     | This work is not in planned works.                                                                                                                                                                                                                                                                                                                                       |
| 3                                                                           | Bellary (PS) - New Madhugiri (near Tumakur)       | KPTCL                                    | D/C                | 400                | 450      | 520                          | 520                 | 520                  | 450                | DEC-16               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                                                                                                                                                                                                                                                         |
| 4                                                                           | Bellary (PS) - C.N. Hally                         | KPTCL                                    | D/C                | 400                |          | 0                            | 0                   | 0                    |                    |                      | MAR-18              |                     | DPR approved. To be tendered                                                                                                                                                                                                                                                                                                                                             |
| 5                                                                           | Yermarus TPS - Gulbarga                           | KPTCL                                    | D/C                | 400                |          |                              |                     |                      |                    |                      | MAR-18              |                     | Detailed survey completed. Estimate is being prepared.                                                                                                                                                                                                                                                                                                                   |

| 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.                                                                                                                                        |
| 6 Yermarus TPS - Bellary Pooling<br>Station (BPS)            | KPTCL                                             | D/C                         | 400                      | 285         | 392                          | 392                         | 392                          | 285                       | AUG-17                     | MAR-18                    | MAR-18                        | Ready for Commissioning 03/18.                                                                                                             |
| 7 LILO of Both ckt of Nelamangala<br>- Talaguppa at CN Halli | KPTCL                                             | D/C                         | 400                      |             |                              |                             |                              |                           |                            | MAR-18                    |                               | Not in planned work for FY 16-17                                                                                                           |
| 8 Gulbarga S/S                                               | KPTCL                                             |                             | 400/220                  | 1000        | 100                          | 0                           | 0                            | 0                         | SEP-19                     |                           |                               | Land is in pocession of KPTCL. Preliminary<br>survey work of 400kV line is completed.<br>Estimate to be prepared.                          |

Remark: