

TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF  
POWER FROM THE GENERATION PROJECTS 2017-18

28-February-2018

| Associated<br>Transmission<br>Lines and Substations                                                       | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                           |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                                        | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Adhunik - Jamshedupur (PG)<br>(Padampur)                                                                | ADHUNIK                                           | D/C                         | 400                      | 1           |                              |                             |                              | 1                         |                            | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                         |
| Remark:                                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 AGTP - Agartala line                                                                                    | TSECL                                             | D/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 2 AGTP - Kumarghat line                                                                                   | TSECL                                             | S/C                         | 132                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark: Agrartala Gas Turbine Combineddd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015. |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of both ckt, of Raigarh -<br>Raipur at Akaltara TPP                                                |                                                   | 2xD/C                       | 400                      | 71          | 118                          | 118                         | 118                          | 71                        |                            | APR-15                    | APR-15                        | Commissioned 04/15. (Interim)                                                                                                              |
| 2 KSK Mahanadi (Warda Power) -<br>Champa Pooling Station                                                  |                                                   | 2xD/C                       | 400                      | 105         | 164                          | 164                         | 164                          | 105                       |                            | JUN-15                    | JUN-15                        | Ready for Commissioning 06/15.                                                                                                             |
| Remark:                                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped                                               |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Alaknanda HEP - Joshimath                                                                               | GMR                                               | D/C                         | 220                      |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark: Generation project has been dropped.                                                              |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Amravati, TPS,(5x270+5x270), Phase-II-uncertain                                                           |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 LILO of Koradi -Akola at<br>Amravati                                                                    | IBPL                                              | D/C                         | 400                      | 14          | 22                           | 22                          | 22                           | 14                        |                            | OCT-12                    | OCT-12                        | Commissioned 10/12.                                                                                                                        |
| 2 Amravati - Akola (Bableshtar) -<br>I                                                                    | IBPL                                              | D/C                         | 400                      | 207         | 279                          | 279                         | 279                          | 207                       |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| Remark:                                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)                                                             |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Shifting of Anpara B-Unnao<br>termination point from Anpara B<br>to Anpara C sw. yard.                  | UPPTCL                                            | S/C                         | 765                      | 1           | 6                            | 6                           | 6                            | 1                         |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| 2 Extn. of Bus from Anpara B to<br>Anpara C.                                                              | LEPP                                              | D/C                         | 400                      |             |                              |                             |                              |                           |                            | JUN-10                    | JUN-10                        | Work completed. 6/10.                                                                                                                      |
| 3 Shiffing of 765 kV Anpara-<br>Unnao at Unnao                                                            | UPPTCL                                            | S/C                         | 765                      | 1           | 3                            | 3                           | 3                            | 1                         |                            | OCT-11                    | OCT-11                        | Line charged at 400 kV Oct'11                                                                                                              |
| 4 Unnao                                                                                                   | UPPTCL                                            |                             | 765/400                  | 1000        | 100                          | 100                         | 100                          | 100                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| Remark:                                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)                                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Anpara D - Unnao                                                                                        | UPPTCL                                            | S/C                         | 765                      | 416         | 1225                         | 1176                        | 1103                         | 347                       | JAN-12                     | JUN-18                    |                               | Work in progress.                                                                                                                          |
| 2 Anpara C - Anpara D                                                                                     | UPPTCL                                            | S/C                         | 765                      | 3           | 11                           | 11                          | 11                           | 3                         | JAN-12                     | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |
| 3 Anpara B-Anpara D (Ckt-I)                                                                               | UPPTCL                                            | D/C                         | 400                      | 5           | 23                           | 23                          | 23                           | 5                         |                            | MAR-16                    | MAR-16                        | Commissioned 03/16.                                                                                                                        |
| 4 Anpara D. S/S                                                                                           | UPPTCL                                            |                             | 765/400                  | 1000        | 100                          | 100                         | 100                          | 100                       |                            | JUN-14                    | JUN-14                        | Commissioned 06/14.                                                                                                                        |

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

Remark:

Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)

|   |                                                             |        |     |     |     |     |     |     |     |  |        |        |                         |
|---|-------------------------------------------------------------|--------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------------|
| 1 | 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. |
| 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 | Anuppur (Moser Baer) - Jabalpur<br>Pooling Station          | PGCIL  | D/C | 400 | 492 | 600 | 600 | 600 | 492 |  | AUG-14 | AUG-14 | Commissioned 08/14.     |

Remark:

Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),

|   |                                                                               |       |     |     |    |    |    |    |    |  |        |        |                                      |
|---|-------------------------------------------------------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|--------------------------------------|
| 1 | Avantha Bhandar TPS (Korba<br>West) - Raigarh (Kotra)                         | KWPCL | D/C | 400 | 37 | 64 | 64 | 64 | 37 |  | DEC-16 | DEC-16 | Commissioned 05/2016 (Late Reported) |
| 2 | LILO of on Ckt of Raigarh -<br>Raipur at Avantha Bhandar<br>(Korba west ) TPS | KWPCL | D/C | 400 | 10 | 22 | 22 | 22 | 10 |  | DEC-13 |        | Interim arrangement.                 |

Remark:

Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)

|   |                                                 |       |     |     |     |     |     |     |     |  |        |        |                     |
|---|-------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Jhabua Power TPS - Jabalpur<br>Pooling Station. | JHAPL | D/C | 400 | 131 | 207 | 207 | 207 | 131 |  | MAY-15 | MAY-15 | Commissioned 05/15. |
|---|-------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|

Remark:

Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19

|   |                                        |      |     |     |    |    |   |   |   |  |        |  |                    |
|---|----------------------------------------|------|-----|-----|----|----|---|---|---|--|--------|--|--------------------|
| 1 | Babandh TPP - Angul Pooling<br>Station | LEPP | D/C | 400 | 48 | 72 | 0 | 0 | 0 |  | DEC-16 |  | Work yet to start. |
|---|----------------------------------------|------|-----|-----|----|----|---|---|---|--|--------|--|--------------------|

Remark:

Baghliar-II HEP (3x150MW) SS,J&K, JKPDC, U1-9/15 (C),U2-9/15(C),U3- 10/15 (C)

|   |                                                              |       |     |     |    |    |   |   |   |  |        |  |                                                                                                                |
|---|--------------------------------------------------------------|-------|-----|-----|----|----|---|---|---|--|--------|--|----------------------------------------------------------------------------------------------------------------|
| 1 | LILO of one ckt of Kishanpur -<br>New wanpoh at Baglihar HEP | JKPDD | D/C | 400 | 12 | 17 | 4 | 1 | 0 |  | DEC-17 |  | Progress at 2 locations have been affected<br>due to severe RoW issue and matter in<br>court for one location. |
|---|--------------------------------------------------------------|-------|-----|-----|----|----|---|---|---|--|--------|--|----------------------------------------------------------------------------------------------------------------|

Remark:

Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1,2-07/19

|   |                              |        |     |         |     |     |    |   |   |        |        |  |                                                                                                                                                                           |
|---|------------------------------|--------|-----|---------|-----|-----|----|---|---|--------|--------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| 2 | Bajoli Holi HEP - Lahal GISS | HPPTCL | D/C | 220     | 36  | 0   | 0  | 0 |   | OCT-16 | AUG-18 |  | 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.     |
| 3 | Lahal S/S                    | HPPTCL |     | 400/220 | 630 | 100 | 15 | 0 | 0 | JAN-18 | JUN-18 |  |                                                                                                                                                                           |

Remark:

Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP) ) 4x67.5 (C)

|   |                                                    |       |     |     |    |    |    |    |    |  |        |        |                                       |
|---|----------------------------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|---------------------------------------|
| 1 | Balco - Dharamjaygar Pooling<br>Station            | BALCO | D/C | 400 | 46 | 72 | 72 | 70 | 46 |  | DEC-16 | DEC-16 | Commissioned 06/2016 (Late Reported). |
| 2 | LILO of one ckt of Korba -<br>Birsinghpur at Balco | BALCO | D/C | 400 | 35 |    |    |    | 35 |  | JUN-12 | MAR-12 | commissioned 3/12 (Interim)           |

| 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:

Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)

|   |                                                                            |       |     |     |   |    |    |    |   |  |        |        |                     |
|---|----------------------------------------------------------------------------|-------|-----|-----|---|----|----|----|---|--|--------|--------|---------------------|
| 1 | LILO of ACBIL-Baraari (Bilaspur)<br>PS at Bandakhar (Maruti Clean<br>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<br>Pratapgarh -Chittorgarh line) | RVPNL | D/C | 220     | 181 | 421 | 421 | 421 | 181 |  | JUL-17 | JUN-17 | Commissioned 06/2017. |
| 2 | Pratapgarh (Upgradation)(160-<br>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 | Chitorgarh S/S    | RVPNL |  | 400/220 | 315 | 100 | 100 | 100 | 100 |  | NOV-14 | NOV-14 | Commissioned 11/14.                                                                          |
| 2 | Jodhpur (New) S/S | RVPNL |  | 400/220 | 630 | 100 | 60  | 50  | 65  |  |        |        | Earlier issued W.O. withdrawn. W.O<br>awarded to M/s Techno Pvt Ltd. Work under<br>progress. |

Remark:

Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14

|   |                                                                                  |       |     |     |    |    |    |    |    |  |        |        |                           |
|---|----------------------------------------------------------------------------------|-------|-----|-----|----|----|----|----|----|--|--------|--------|---------------------------|
| 1 | LILO of Raigarh - Raipur (3rd<br>Ckt) at Baradhara TPP ( Interim<br>arrangement) | DBPCL | D/C | 400 | 30 | 44 | 44 | 44 | 30 |  | MAY-13 |        | Line completed. (Interim) |
| 2 | DB Power (Baradarha) - Raigarh<br>(Kotra) Pooling Station                        | DBPCL | D/C | 400 | 36 | 54 | 54 | 54 | 36 |  | AUG-14 | AUG-14 | Commissioned 08/14.       |

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<br>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<br>is at stand still pending of a time extension<br>requested to UPPTCL in June 2015 |
| 3 | Mainpuri - Bara Ckt-II                      | SEUPPTC | S/C   | 765 | 377 | 899 | 899 | 899 | 377 |  | DEC-16 | DEC-16 | Ready for commissioning 12/2016                                                                                                 |
| 4 | Mainpuri - Bara Ckt-I                       | SEUPPTC | S/C   | 765 | 375 | 889 | 613 | 346 | 0   |  | JUN-17 |        | The project is at stand still pending of a<br>time extension requested to UPPTCL in<br>June 2015                                |
| 5 | LILO of Orai - Mainpuri line at<br>Mainpuri | SEUPPTC | 2xD/C | 400 | 93  | 135 | 135 | 135 | 93  |  | DEC-17 | DEC-16 | Ready for commissioning 12/2016                                                                                                 |
| 6 | Mainpuri - Aligarh                          | SEUPPTC | D/C   | 400 | 186 | 219 | 219 | 219 | 186 |  | DEC-16 | DEC-16 | Ckt-I commissioned 12/2016 and Ckt-II<br>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

|   |                                                               |        |     |     |     |     |     |     |     |        |        |        |                                                           |
|---|---------------------------------------------------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------------------------------------------|
| 1 | Barauni TPS Exte. - Hazipur                                   | BSPTCL | D/C | 220 | 214 | 403 | 399 | 397 | 198 | JUN-16 | JUN-18 |        | Due to severe ROW at 4 locations work<br>progress is slow |
| 2 | LILO of Both ckt. of Biharsharif -<br>Begusarai at BTPS Extn. | BSPTCL | D/C | 220 | 4   | 9   | 9   | 9   | 4   |        | DEC-17 | DEC-17 | Commissioned 10/2017 (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 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.                                                                                                                                  |

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

1 Bhavanapaddu TPP - Srikakulam (PS) XYZ D/C 400 44

**Remark:**

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

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

**Remark:**

**Bhognipur TPP Ph-I (2x660 MW),Ph- II(2x660 MW) ,PS,UP,Lanco Infratech,Northen Region**

|   |                              |        |       |     |  |  |  |  |  |  |  |  |  |
|---|------------------------------|--------|-------|-----|--|--|--|--|--|--|--|--|--|
| 1 | Bhognipur - Gatampur         | UPPTCL | S/C   | 765 |  |  |  |  |  |  |  |  |  |
| 2 | Bhognipur - Orai (PG)        | UPPTCL | 2xS/C | 765 |  |  |  |  |  |  |  |  |  |
| 3 | Bhognipur - Moradabad/Rampur | UPPTCL | S/C   | 765 |  |  |  |  |  |  |  |  |  |
| 4 | Bhognipur - Jawarharpur      | UPPTCL | S/C   | 765 |  |  |  |  |  |  |  |  |  |

**Remark:**

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

|   |                                 |         |     |         |     |     |     |     |     |        |        |        |                     |
|---|---------------------------------|---------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Bhusaval - II - existing Khadka | MSETCL  | D/C | 400     | 15  | 26  | 26  | 26  | 15  | DEC-09 | APR-10 | APR-10 | Commissioned 4/10.  |
| 2 | Bhusaval - II - Aurangabad      | MSTRANS | D/C | 400     | 185 | 283 | 283 | 283 | 185 |        | DEC-11 | DEC-11 | Commissioned 12/11. |
| 3 | Bhusaval - II - Amalner         | MSETCL  | D/C | 220     | 197 | 331 | 331 | 331 | 197 |        | NOV-11 | NOV-11 | Commisioed 11/11    |
| 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.  |

**Remark:**

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

1 JPGPL TPS Switchyard - Warora PS (JPGPL-TBCB) MSETCL D/C 400 0

**Remark:**

**Bilhaur (2x660 MW),PS,UP, NTPC,**

|   |                                    |        |     |     |  |  |  |  |  |  |  |  |  |
|---|------------------------------------|--------|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | Bilhaur - Sandila                  | UPPTCL | S/C | 765 |  |  |  |  |  |  |  |  |  |
| 2 | LILO of Bhognipur - Mbd at Bilhaur | UPPTCL | D/C | 765 |  |  |  |  |  |  |  |  |  |
| 3 | Bilhaur - Kanpur (PG)              | UPPTCL | D/C | 400 |  |  |  |  |  |  |  |  |  |



| 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.                                                                                                                                                                                                                                                     |
| Chamera-II HEP,CS,HP,                                                              |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 1                                                                                  | Chamera-II HEP (Part-I)-<br>Chamera Pooling Station            | PGCIL                       | S/C                      | 400                     | 1                            | 3                           | 3                            | 1                         | APR-10                     | MAR-11                    | MAR-11                        | Commissioned 3/11.                                                                                                                                                                                                                                      |
| Remark:                                                                            |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,( C) U2-6/12(C), U3-6/12 (C )     |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 1                                                                                  | Chamera-III - Pooling Station<br>Near Chamera-II HEP           | PGCIL                       | D/C                      | 220                     | 30                           | 46                          | 46                           | 30                        |                            | AUG-11                    | AUG-11                        | Commissioned 8/11                                                                                                                                                                                                                                       |
| 2                                                                                  | Chamera-II HEP - Jullandur line                                | PGCIL                       | D/C                      | 400                     | 324                          | 444                         | 444                          | 324                       |                            | MAR-13                    | MAR-13                        | Commissioned 03/13.                                                                                                                                                                                                                                     |
| 3                                                                                  | GIS Pooling Station near<br>Chamera-II HEP                     | PGCIL                       |                          | 400/220                 | 630                          | 100                         | 100                          | 100                       |                            | AUG-11                    | AUG-11                        | Commisiioned 8/11.                                                                                                                                                                                                                                      |
| Remark:                                                                            |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C) |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 1                                                                                  | LILO of Chandrapur - Parli at<br>Chandrapur II                 | MSETCL                      | D/C                      | 400                     | 3                            | 11                          | 11                           | 3                         |                            | SEP-13                    | APR-13                        | Commissioned 4/13.                                                                                                                                                                                                                                      |
| 2                                                                                  | Warora-Wardha(2nd Ckt)                                         | MSETCL                      | S/C                      | 400                     | 76                           | 223                         | 223                          | 76                        |                            | JAN-13                    | JAN-13                        | Commissioned 01/13.                                                                                                                                                                                                                                     |
| 3                                                                                  | Chandrapur-II - Warora                                         | MSETCL                      | D/C                      | 400                     | 91                           | 138                         | 138                          | 91                        |                            | JUN-13                    | JUN-13                        | Commissioned 06/13.                                                                                                                                                                                                                                     |
| 4                                                                                  | Chandrapur switching Stn. -<br>Chandrapur II S/S               | MSETCL                      | S/C                      | 400                     | 4                            | 11                          | 11                           | 4                         |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                                                                                                                                     |
| 5                                                                                  | Chandrapur-II                                                  | MSETCL                      |                          | 400/220                 | 1000                         | 100                         | 97                           | 85                        |                            | AUG-17                    |                               | 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 ICT1 done, Testing and commissioning in<br>progress for ICT-I and balance for ICT-2. |
| Remark:                                                                            |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped                     |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 1                                                                                  | Ka Dogri - Jangi Pooling Station                               | MPCL                        | D/C                      | 400                     |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 2                                                                                  | Chango Yangthang - Ka Dogri<br>Pooling Station                 | MPCL                        | D/C                      | 220                     |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Remark: Project has been dropped from generation program.                          |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17  |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 1                                                                                  | Chanju - Nakrot line                                           | HPPTCL                      | D/C                      | 132                     | 12                           | 30                          | 29                           | 10                        |                            | MAY-16                    |                               | commissioned.                                                                                                                                                                                                                                           |
| 2                                                                                  | LILO of one ckt Kurthala - Bathri<br>at Nakrot Pooling Station | HPPTCL                      | D/C                      | 132                     | 1                            | 1                           | 1                            | 1                         |                            |                           | MAR-17                        | Completed.                                                                                                                                                                                                                                              |
| Remark:                                                                            |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)                |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| 1                                                                                  | Chhabra TPS - Jhalawar                                         | RVPNL                       | S/C                      | 220                     | 101                          | 329                         | 329                          | 101                       |                            | AUG-11                    | AUG-11                        | Commissioned 8/11.                                                                                                                                                                                                                                      |
| 2                                                                                  | Chhabra TPS -Hindaun                                           | RVPNL                       | S/C                      | 400                     | 342                          | 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                          | 179                       |                            | JAN-15                    | JAN-15                        | Commissioned 01/15.                                                                                                                                                                                                                                     |
| Remark:                                                                            |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Legends                                                                            |                                                                |                             |                          |                         |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                                                                                                                                         |
| Report generated through                                                           |                                                                |                             |                          | Wednesday 14 March 2018 |                              |                             |                              | 12.48.30 PM               |                            |                           |                               |                                                                                                                                                                                                                                                         |
| TL: Total Location                                                                 |                                                                | STC: Stubs Cast             |                          | TE: Towers Erected      |                              | STG: Stringing Completed    |                              |                           | Page 7 of53                |                           |                               |                                                                                                                                                                                                                                                         |

| 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.                                                                                                                                        |                                |
| 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<br>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<br>Chuzachen (LILO point at<br>namthang) | GISL                        | D/C                      | 132                | 47                           | 91                          | 91                           | 91                        | 47                         | APR-13                    | MAR-17                        | Commissioned 04/13. (Interim<br>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                                                                                                                                           | Chutak HEP-Kargil-I                                                | JKPDD                       | S/C                      | 66                 | 10                           | 55                          | 55                           | 55                        | 10                         | OCT-12                    | MAR-17                        | Commissioned.                                                                                                                              |                                |
| 3                                                                                                                                           | Gramthong -II - Sankoo                                             | JKPDD                       | S/C                      | 66                 | 27                           | 154                         | 154                          | 154                       | 27                         | SEP-14                    | MAR-17                        | Commissioned.                                                                                                                              |                                |
| 4                                                                                                                                           | Khangral - Mulbek -II                                              | JKPDD                       | S/C                      | 66                 | 23                           | 117                         | 117                          | 117                       | 23                         | SEP-14                    | MAR-17                        | Commissioned                                                                                                                               |                                |
| 5                                                                                                                                           | Mulbek-II - Kargil -I                                              | JKPDD                       | S/C                      | 66                 | 28                           | 124                         | 124                          | 124                       | 28                         | SEP-14                    | MAR-17                        | Commissioned.                                                                                                                              |                                |
| 6                                                                                                                                           | Sankoo S/S                                                         | 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                                                                                                                                           | Kargil S/S                                                         | JKPDD                       |                          | 66/11              | 60                           | 100                         | 100                          | 100                       | 100                        | SEP-12                    |                               | Commissioned.                                                                                                                              |                                |
| 9                                                                                                                                           | Khangral (Bodhkharbu)                                              | JKPDD                       |                          | 66/11              | 60                           | 100                         | 100                          | 100                       | 100                        | SEP-14                    |                               | Commissioned.                                                                                                                              |                                |
| 10                                                                                                                                          | Mulbeck                                                            | JKPDD                       |                          | 66/11              | 60                           | 100                         | 100                          | 100                       | 100                        | SEP-15                    |                               | 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 -<br>Madhugiri Pooling Station line          | PGCIL                       | S/C                      | 765                | 245                          | 644                         | 644                          | 641                       | 204                        | SEP-14                    | JUN-18                        | Severe ROW in Karnataka. Obstruction are<br>being removed progressively with the help<br>of Police protection.                             |                                |
| 2                                                                                                                                           | Salem Pooling Station - Salem                                      | PGCIL                       | D/C                      | 400                | 120                          | 165                         | 165                          | 165                       | 120                        | SEP-14                    | AUG-15                        | AUG-15                                                                                                                                     | Ready for commissioning 08/15. |
| 3                                                                                                                                           | Tuticorin Pooling Station -<br>Salem Pooling Station               | PGCIL                       | D/C                      | 765                | 731                          | 1000                        | 1000                         | 1000                      | 731                        | SEP-14                    | NOV-16                        | NOV-16                                                                                                                                     | Commissioned 11/2016.          |
| Remark:                                                                                                                                     |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| Cosmos Sponge TPS, (1x350 MW), PS,Chh,CSPL,U1-6/13                                                                                          |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| 1                                                                                                                                           | CSPL TPS - Raigarh Pooling<br>Station (Near Kotra)                 | XYZ                         | D/C                      | 400                |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| Remark:                                                                                                                                     |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| Cuddalore TPP (2x600 MW), PVT, IL&FS, SS, Tamil Nadu, U1-9/15 (C) U2-05/16                                                                  |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| 1                                                                                                                                           | Cuddalore - Naggapattinam                                          | ITPCL                       | D/C                      | 400                | 95                           | 138                         | 138                          | 138                       | 95                         | JAN-15                    | AUG-16                        | Commissioned 01/15. (Late reported.)                                                                                                       |                                |
| Remark:                                                                                                                                     |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| Dada Dhuni wale TPP, Khandwa (2x800 MW) SS,MP, U1-7/15,1U2-12/16                                                                            |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| 1                                                                                                                                           | Dada Dhuniwale TPP - Moondi<br>Pooling Point                       | MPPTCL                      | D/C                      | 400                | 80                           |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| 2                                                                                                                                           | Handia S/S                                                         | MPPTCL                      |                          | 400/220            | 630                          | 0                           | 0                            | 0                         | 0                          |                           |                               |                                                                                                                                            |                                |
| <div><div>Legends</div><div>Report generated through</div><div>Wednesday 14 March 2018</div><div>12.48.30 PM</div></div>                    |                                                                    |                             |                          |                    |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |                                |
| TL: Total Location                                                                                                                          |                                                                    | STC: Stubs Cast             |                          | TE: Towers Erected |                              | STG: Stringing Completed    |                              | Page 8 of53               |                            |                           |                               |                                                                                                                                            |                                |



| 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:

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

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

Remark:

Dhuvaran CCPP-III,360 MW,SS ,GSECL

|   |                                        |       |     |     |    |     |     |    |    |        |  |                   |
|---|----------------------------------------|-------|-----|-----|----|-----|-----|----|----|--------|--|-------------------|
| 1 | LILO of Karmsad -Vartej at<br>Dhuvaran | GETCO | D/C | 220 | 60 | 152 | 143 | 94 | 18 | DEC-16 |  | Work in Progress. |
|---|----------------------------------------|-------|-----|-----|----|-----|-----|----|----|--------|--|-------------------|

Remark:

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

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

Remark:

Dopaha TPP (3x660 MW), SS, UP, U1,U2,U3

|   |                             |        |     |     |  |  |  |  |  |  |  |  |
|---|-----------------------------|--------|-----|-----|--|--|--|--|--|--|--|--|
| 1 | Dopaha - Ghazipur           | UPPTCL | D/C | 765 |  |  |  |  |  |  |  |  |
| 2 | Dopaha - Varanasi / Jaunpur | UPPTCL | D/C | 765 |  |  |  |  |  |  |  |  |
| 3 | Dopaha - Anpara             | UPPTCL | D/C | 765 |  |  |  |  |  |  |  |  |
| 4 | Meja - Bargarh              | UPPTCL | D/C | 765 |  |  |  |  |  |  |  |  |

Remark:

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

|   |                    |     |     |     |  |  |  |  |  |  |        |                |
|---|--------------------|-----|-----|-----|--|--|--|--|--|--|--------|----------------|
| 1 | DPL - Bidhan nagar | DPL | D/C | 400 |  |  |  |  |  |  | MAR-12 | Existing line. |
|---|--------------------|-----|-----|-----|--|--|--|--|--|--|--------|----------------|

Remark:

Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)

|   |                                                      |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | LILO of Durgapur-Jamshedpur<br>(PG) at Durgapur STPS | DVC   | D/C | 400 | 7   | 14  | 14  | 14  | 7   | MAY-09 | MAR-11 | JAN-11 | Commissioned 3/11.  |
| 2 | Durgapur-Jamshedpur (Part<br>Line)                   | PGCIL | D/C | 400 | 276 | 519 | 469 | 451 | 276 |        | APR-12 | APR-12 | Commissioned 4/12.  |
| 3 | Durgapur STPS - Raghunathpur                         | DVC   | D/C | 400 | 138 | 208 | 208 | 208 | 138 | MAY-10 | JUL-13 | JUL-13 | Commissioned 07/13. |

Remark:

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

|   |                              |     |     |     |  |  |  |  |  |  |  |  |
|---|------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|
| 1 | Dwarkesh Energy TPP - Indore | XYZ | D/C | 765 |  |  |  |  |  |  |  |  |
|---|------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|

Remark:

| Associated Transmission Lines and Substations                                                       | State/Agency Executing Associated Trans.                                                           | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                      |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------|--------------------------|----------|------------------------------|----------------------|------------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                     |                                                                                                    |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |
| 1.                                                                                                  | 2.                                                                                                 | 3.                 | 4.                       | 5.       | 6.                           | 7.                   | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |                                                                                                                                     |
| 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              |                     |                                                                                                                                      | Tender opened on 07.06.17. Price bid opened and evaluation is under process.                                                        |
| 2                                                                                                   | Ennore SEZ - North Chennai Pooling Station                                                         | TANTRAN            | D/C                      | 400      | 24                           | 0                    | 0                      | 0                  |                      | SEP-18              |                     |                                                                                                                                      | Tender opened on 07.06.17. Price bid opened and evaluation is under process.                                                        |
| 3                                                                                                   | ETPS exp.- Ennore SEZ                                                                              | TANTRAN            | D/C                      | 400      | 24                           | 0                    | 0                      | 0                  |                      | APR-19              |                     |                                                                                                                                      | Tender opened on 07.06.17. Price bid opened and evaluation is under process.                                                        |
| 4                                                                                                   | North Chennai PS (GIS)                                                                             | TANTRAN            |                          | 765/400  | 3000                         | 0                    | 0                      | 0                  | 0                    | SEP-18              | MAR-19              |                                                                                                                                      | Tender under finalisaion.                                                                                                           |
| Remark:                                                                                             |                                                                                                    |                    |                          |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |
| Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18                                                 |                                                                                                    |                    |                          |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |
| 1                                                                                                   | LILO of existing Seoni-Bina at Gadarwara STPP                                                      | PGCIL              | D/C                      | 765      | 16                           | 43                   | 43                     | 43                 | 16                   |                     | JAN-17              | JAN-17                                                                                                                               | commissioned 11/2016 (Late Reported)                                                                                                |
| 2                                                                                                   | LILO of Wardha - Parli at Warora PS (PWTL-TBCB)                                                    | PGCIL              | 2xD/C                    | 400      | 196                          | 269                  | 269                    | 269                | 195                  | NOV-17              | MAR-18              |                                                                                                                                      | Work was stalled due to law & order problem. Work restarted.                                                                        |
| 3                                                                                                   | Gadarwara - Warora PS (PWTL-TBCB)                                                                  | PGCIL              | D/C                      | 765      | 628                          | 837                  | 820                    | 797                | 477                  | NOV-17              | MAR-18              |                                                                                                                                      | Severe ROW being faced in Maharastra. Work was stalled at waivre due to Law & order problem created. Work restarted, progress slow. |
| 4                                                                                                   | Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB) | PGCIL              | D/C                      | 765      | 187                          | 271                  | 271                    | 271                | 187                  | NOV-17              | MAY-17              | MAY-17                                                                                                                               | Commissioned 05/17.                                                                                                                 |
| 5                                                                                                   | Warora PS (PWTL-TBCB)                                                                              | PGCIL              |                          | 765/400  | 3000                         | 100                  | 99                     | 99                 | 97                   | NOV-17              | MAR-18              |                                                                                                                                      | Work under progress. Work affected due to interference from local political since Oct'17.                                           |
| 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      | 698                          | 919                  | 912                    | 883                | 555                  | JAN-18              | MAR-18              |                                                                                                                                      | Work under progress. Severe ROW problem in Maharastra.                                                                              |
| 3                                                                                                   | Parli - Solapur (PPTL - TBCB)                                                                      | PGCIL              | D/C                      | 765      | 236                          | 311                  | 311                    | 306                | 203                  | JAN-18              | MAR-18              |                                                                                                                                      | ROW being faced.                                                                                                                    |
| 4                                                                                                   | Parli (New) S/s (PPTL -TBCB)                                                                       | PGCIL              |                          | 765/400  | 3000                         | 100                  | 98                     | 95                 | 70                   | JAN-18              | MAR-18              |                                                                                                                                      | Work under progress.                                                                                                                |
| 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)              |                                                                                                    |                    |                          |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |
| 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                                                                                                                   |
| Legends                                                                                             |                                                                                                    |                    |                          |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |
| Report generated through                                                                            |                                                                                                    |                    | Wednesday 14 March 2018  |          |                              | 12.48.30 PM          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |
| TL: Total Location                                                                                  | STC: Stubs Cast                                                                                    | TE: Towers Erected | STG: Stringing Completed |          |                              | Page 11 of53         |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                     |

| 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:

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:

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

|   |                                                  |        |     |     |    |     |     |     |    |        |        |        |                     |
|---|--------------------------------------------------|--------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|---------------------|
| 1 | Varanasi/Jaunpur - Azamgarh                      | UPPTCL | D/C | 400 |    |     |     |     |    |        |        |        |                     |
| 2 | Varanasi/Jaunpur - Aurai                         | UPPTCL | D/C | 400 |    |     |     |     |    |        |        |        |                     |
| 3 | Ghazipur - Rasra                                 | UPPTCL | S/C | 220 | 59 | 186 | 186 | 186 | 59 | FEB-11 | SEP-14 | SEP-14 | Commissioned 09/14. |
| 4 | Ghazipur - Varanasi / Jaunpur                    | UPPTCL | S/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 | Varanasi / Jaunpur - Gorakhpur                   | UPPTCL | D/C | 400 |    |     |     |     |    |        |        |        |                     |

Remark:

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

|   |                                  |       |     |     |     |     |     |     |     |  |        |        |                                                                   |
|---|----------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------------------------------------------------------|
| 1 | Goindwal Sahib - Bottianwala     | PSTCL | D/C | 220 | 129 | 203 | 203 | 202 | 111 |  | MAR-18 |        | Work in progress. Forest case approval received. Railway approved |
| 2 | Goindwal Sahib - Sultanpur Lodhi | PSTCL | D/C | 220 | 38  | 60  | 60  | 60  | 38  |  | AUG-12 | AUG-12 | Commissioned 8/12                                                 |
| 3 | Goindwal Sahib - Chola Sahib     | PSTCL | D/C | 220 | 55  | 92  | 92  | 92  | 55  |  | DEC-15 | DEC-15 | Ready for Commissioning 12/15.                                    |

Remark:

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

|   |                                   |      |     |     |  |  |  |  |  |  |  |  |  |
|---|-----------------------------------|------|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | Gongri - Dinchang Pooling Station | DEPL | D/C | 220 |  |  |  |  |  |  |  |  |  |
|---|-----------------------------------|------|-----|-----|--|--|--|--|--|--|--|--|--|

Remark:

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

|   |                                    |        |     |     |   |  |  |  |  |  |  |  |  |
|---|------------------------------------|--------|-----|-----|---|--|--|--|--|--|--|--|--|
| 1 | DBTPS - Vindhyachal PS (Quad) line | MPPTCL | D/C | 400 | 0 |  |  |  |  |  |  |  |  |
|---|------------------------------------|--------|-----|-----|---|--|--|--|--|--|--|--|--|

Remark:

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

|   |                                          |       |     |     |     |    |    |    |   |  |        |        |                                     |
|---|------------------------------------------|-------|-----|-----|-----|----|----|----|---|--|--------|--------|-------------------------------------|
| 1 | Haldia TPP (IPCL) - New Haldia (WBSETCL) | IPCHL | D/C | 220 | 5   | 15 | 15 | 15 | 5 |  | MAY-17 | MAY-17 | Commissioned 03/17 (Late Reported). |
| 2 | Haldia TPP - Egra                        | ISPAT | D/C | 220 | 180 |    |    |    |   |  |        |        | Under planning stage by WBSETCL.    |

Remark:

Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)

|   |                           |        |     |     |    |     |     |     |    |        |        |        |                     |
|---|---------------------------|--------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|---------------------|
| 1 | Harduaganj - Jahangirabad | UPPTCL | D/C | 220 | 99 | 151 | 151 | 151 | 99 | AUG-09 | NOV-14 | NOV-14 | Commissioned 11/14. |
|---|---------------------------|--------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|---------------------|

Remark:

| Associated Transmission Lines and Substations                                          | State/Agency Executing Asociated Trans.                              | Ckts (S/C) & (D/C) | Voltage Level (KV)      | Ckm/ MVA           | Construction progress Status |                          |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.) |                         |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------|--------------------|------------------------------|--------------------------|------------------------|---------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|                                                                                        |                                                                      |                    |                         |                    | TL(Nos)/ Land Acq. (%)       | STC(Nos) /Civil Work     | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                      |                         |
| 1.                                                                                     | 2.                                                                   | 3.                 | 4.                      | 5.                 | 6.                           | 7.                       | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |                         |
| 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                           |                          |                        |                     |                      | MAR-19              |                     |                                                                                                                                      |                         |
| 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                      | 110                    | 95                  | 27                   | JAN-19              |                     | A/T given on 22.11.2017                                                                                                              |                         |
| 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                                                                                      | LILO of Giral - Barmer Ckt 1 at Raj West LTPS.                       | RVPNL              | D/C                     | 220                | 5                            | 10                       | 10                     | 10                  | 5                    | AUG-08              | AUG-08              | Commissioned 8/10                                                                                                                    |                         |
| 2                                                                                      | Rajwest- Barmer                                                      | RVPNL              | D/C                     | 400                | 30                           | 44                       | 44                     | 44                  | 30                   | APR-10              | MAY-10              | MAY-10                                                                                                                               | 1 ckt Commissioned 5/10 |
| 3                                                                                      | Raj West-Dhorimana                                                   | RVPNL              | S/C                     | 220                | 83                           | 283                      | 283                    | 283                 | 83                   | MAR-12              | MAR-12              | Commisisoned 3/12                                                                                                                    |                         |
| 4                                                                                      | Rajwest- Jodhpur                                                     | RVPNL              | D/C                     | 400                | 417                          | 560                      | 560                    | 560                 | 417                  | APR-09              | MAY-10              | MAY-10                                                                                                                               | Commissioned 5/10       |
| Remark:                                                                                |                                                                      |                    |                         |                    |                              |                          |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21                              |                                                                      |                    |                         |                    |                              |                          |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| 1                                                                                      | LILO of Mainpuri- Sikandrarao at Jawarharpur TPS                     | UPPTCL             | S/C                     | 220                | 15                           |                          |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| 2                                                                                      | LILO Agra(South)-Fahtehabad (Agra) at Firozabad                      | UPPTCL             | D/C                     | 400                | 20                           |                          |                        |                     |                      | MAR-18              |                     |                                                                                                                                      |                         |
| 3                                                                                      | Jawaharpur TPP - yet to be decided                                   | JAWAHAR            | D/C                     | 400                |                              |                          |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| 4                                                                                      | LILO of Mainpuri - G Noida at Jawaharpur TPS                         | UPPTCL             | S/C                     | 765                | 30                           |                          |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| 5                                                                                      | Jawahapur TPS-Firozabad Line                                         | UPPTCL             | D/C                     | 400                | 80                           |                          |                        |                     |                      | MAR-18              |                     |                                                                                                                                      |                         |
| Legends                                                                                |                                                                      |                    |                         |                    |                              |                          |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| Report generated through                                                               |                                                                      |                    | Wednesday 14 March 2018 |                    |                              | 12.48.30 PM              |                        |                     |                      |                     |                     |                                                                                                                                      |                         |
| TL: Total Location                                                                     |                                                                      | STC: Stubs Cast    |                         | TE: Towers Erected |                              | STG: Stringing Completed |                        | Page 13 of53        |                      |                     |                     |                                                                                                                                      |                         |

| 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:

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

Remark:

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

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

Remark:

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

|   |                                                                                                   |     |     |     |    |    |    |    |    |        |        |        |                                           |
|---|---------------------------------------------------------------------------------------------------|-----|-----|-----|----|----|----|----|----|--------|--------|--------|-------------------------------------------|
| 1 | 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). |
| 2 | Sterlite TPP (Vedanta)- Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda) | SEL | D/C | 400 | 41 | 64 | 64 | 64 | 47 | NOV-16 | OCT-17 | OCT-17 | Commissioned 10/2017                      |

| Associated Transmission Lines and Substations                                                   |                                                        | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                 |                                                        |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                              |                                                        | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 3                                                                                               | Sterlite TPP - Sterlite captive plant D/C              | SEL                                      | 2xD/C              | 220                | 9        |                              |                     |                       | 9                  |                      | AUG-10              | AUG-10              | Ist ckt commissioned, 2nd ckt commissioned 8/10.                                                                                     |
| 4                                                                                               | Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)      | SEL                                      | D/C                | 400                | 40       | 0                            | 0                   | 0                     |                    | NOV-16               |                     |                     | Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.                                     |
| 5                                                                                               | LILO of Rourkela - Raigarh at Sterlite TPP ( 2nd LILO) | SEL                                      | D/C                | 400                | 60       | 92                           | 92                  | 92                    | 60                 |                      | MAR-14              | MAR-14              | Commissioned 03/14. (Interim arrangement).                                                                                           |
| Remark:<br>Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).                  |                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Jorethang HEP - New Melli                              | DEPL                                     | D/C                | 220                | 20       | 35                           | 35                  | 35                    | 20                 |                      | NOV-16              | NOV-16              | Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang ).                 |
| Remark:                                                                                         |                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C) |                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | Jaigad - karad.                                        | JSWEL                                    | D/C                | 400                | 219      | 300                          | 300                 | 300                   | 218                |                      | OCT-11              | SEP-11              | Commissioned 10/11.                                                                                                                  |
| 2                                                                                               | Jaigad - New Koyna                                     | JSWEL                                    | D/C                | 400                | 110      | 160                          | 160                 | 160                   | 110                | MAY-10               | AUG-10              | AUG-10              | Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.                                                                                   |
| Remark:                                                                                         |                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)                                                     |                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                               | 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                                                                                               | Kalisndh TPS - Anta (Baran) Pooling Station (Quad)     | RVPNL                                    | D/C                | 400                | 159      | 220                          | 220                 | 220                   | 159                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 2                                                                                               | Kalisindh-Jhalawar line                                | RVPNL                                    | D/C                | 220                | 19       | 35                           | 35                  | 35                    | 19                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| 3                                                                                               | Phagi(Jaipur south-765 kV)-Ajmer line                  | RVPNL                                    | D/C                | 400                | 210      | 284                          | 284                 | 284                   | 213                | SEP-12               | MAR-18              |                     | W.O awarded to M/s Varsana Ispat.(W.O. withdrawn from M/s. GET) . Line work completed. Bay work at 400 KV GSS Ajmer pending.         |
| 4                                                                                               | Anta - Phagi (Jaipur South Ckt-1)                      | RVPNL                                    | S/C                | 765                | 212      | 586                          | 586                 | 586                   | 212                |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| 5                                                                                               | 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.                                                                                                             |
| 6                                                                                               | 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)                                                                                                 |
| 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.                                                                                                                  |
| Legends                                                                                         |                                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                              |                                                        | STC: Stubs Cast                          |                    | TE: Towers Erected |          | STG: Stringing Completed     |                     | Page 15 of53          |                    |                      |                     |                     |                                                                                                                                      |

| 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.                                                                                                                                                                                                                                                       |
| 9 Anta (Distt. Banra) Pooling Station<br><b>Remark:</b><br><b>Kalpakkam PBR (500 MW)</b>                                       | RVPNL                                    |                    | 765/400            | 3000     | 100                          | 100                 | 100                  | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                                                                                                                                       |
| 1 Kalpakkam PFBR-Sirucheri                                                                                                     | PGCIL                                    | D/C                | 230                | 72       | 140                          | 140                 | 140                  | 72                 |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11                                                                                                                                                                                                                               |
| 2 Kalpakkam - Arni                                                                                                             | PGCIL                                    | D/C                | 230                | 213      |                              |                     |                      | 213                |                      | MAR-12              | MAR-12              | Commissioned 3/12.                                                                                                                                                                                                                                        |
| 3 Kalpakkam PFBR-Kancheipurram                                                                                                 | PGCIL                                    | D/C                | 230                | 160      | 306                          | 306                 | 306                  | 160                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13</b>                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kamalanga (GMR) - Angul pooling station                                                                                      | GMR                                      | D/C                | 400                | 60       | 103                          | 103                 | 103                  | 60                 |                      | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                                                                                                                                       |
| 2 LILO of Talchar -Meramundli at Kamalanga TPP                                                                                 | GMR                                      | D/C                | 400                | 1        | 3                            | 3                   | 3                    | 1                  |                      | MAY-12              |                     | For start up power,work completed 5/12.                                                                                                                                                                                                                   |
| <b>Remark:</b><br><b>Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U-03/18</b>                                                          |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kameng - Balipara line                                                                                                       | PGCIL                                    | D/C                | 400                | 114      | 151                          | 151                 | 150                  | 109                | AUG-13               | MAR-18              |                     | Completion matching with Generation (Kameng HEP, ant. by Mar'18). 01 loc. under ROW affecting balance Tower erection & Stgg. Critical.                                                                                                                    |
| <b>Remark:</b><br><b>Karcham Wangtoo HEP ( 4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11( C), U3-9/11 (C), U4,9/11 (C).</b>      |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Abdullapur - Sonapat                                                                                                         | PGCIL                                    | D/C                | 400                | 291      | 403                          | 395                 | 385                  | 230                | SEP-11               | MAR-11              | MAR-11              | Commissioned 3/11.                                                                                                                                                                                                                                        |
| 2 Karcham Wangtoo-Abdullapur                                                                                                   | JV(PG&JP                                 | D/C                | 400                | 432      | 518                          | 518                 | 518                  | 432                |                      | JUL-12              | JUL-12              | Commissioned. 7/12                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)</b>                                          |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kasaipalli TPP -Bharai (Sipat) Pooling station                                                                               | ACB                                      | D/C                | 400                | 112      | 181                          | 181                 | 181                  | 112                |                      | JUL-12              | JUL-12              | Commissioned. 7/12                                                                                                                                                                                                                                        |
| 2 LILO of Korba - Bhatapara at Kasaipalli                                                                                      | ACB                                      | D/C                | 400                | 6        |                              |                     |                      | 6                  |                      | NOV-11              | NOV-11              | Commissioned 11/11.                                                                                                                                                                                                                                       |
| <b>Remark:</b><br><b>Kashang-I,II &amp; III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)</b> |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kashang - Bhaba (2nd Ckt)                                                                                                    | HPPTCL                                   | D/C                | 220                | 39       | 100                          | 100                 | 100                  | 39                 | OCT-15               | APR-16              | APR-16              | Commissioned 04/16.                                                                                                                                                                                                                                       |
| 2 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. |
| <b>Remark:</b><br><b>Kashipur CCPP (225+225 MW) (Gas),SEPL, UK, Mod-1:11/16(C)</b>                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |
| 1 Kashipur - Mahuakheraganj                                                                                                    | PTCUL                                    | D/C                | 220                | 34       |                              |                     |                      |                    |                      | SEP-14              | JUL-14              |                                                                                                                                                                                                                                                           |
| <b>Remark:</b>                                                                                                                 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                           |

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

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

Remark:

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

|   |                                                                    |     |     |     |     |     |     |     |    |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|--------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|--------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | LILO of one ckt. of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB) | SGL | D/C | 400 | 14  | 21  | 21  | 21  | 14 | FEB-18 | FEB-18 | FEB-18 | Commissioned 02/2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2 | Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)                       | SGL | D/C | 400 | 49  | 70  | 0   | 0   | 0  | JUL-19 | JUL-19 |        | 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 |
| 3 | Khandwa Pool - Indore (KTL - TBCB)                                 | SGL | D/C | 765 | 179 | 246 | 180 | 127 | 12 | JUL-19 | JUL-18 |        | 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 |

| 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                                                                               | Khandwa Pool - Dhule (KTL - TBCB)     | SGL                                      | D/C                | 765                | 378      | 485                          | 324                 | 214                  | 46                 | JUL-19               | JUL-18              |                     | 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 |
| 5                                                                               | Khandwa PS (KTL - TBCB)               | SGL                                      |                    | 765/400            | 3000     | 80                           | 0                   | 0                    | 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                                                                                                                                                                                                                                                                                                                                                      |
| Remark: Khargone Transmission Limited (SGL)                                     |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Khurja (2x660 MW), PS, UP, THDC,                                                |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                               | LILO of Mainpuri - Gr Noida at Khurja | UPPTCL                                   | D/C                | 765                |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2                                                                               | LILO of Agra - Muradnagar at Kurja    | UPPTCL                                   | D/C                | 400                | 100      |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3                                                                               | Khurja - Hapur                        | UPPTCL                                   | S/C                | 765                |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Remark:                                                                         |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1,2 & 3-02/18                         |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                               | Kishanganga - Wagoora                 | PGCIL                                    | D/C                | 220                | 228      | 252                          | 214                 | 124                  | 93                 | MAR-18               | JUL-18              |                     | "Work affected due to disturbance in Kashmir since Jul'16 & slow process to resolve compensation issue. State/MoP help required. Critical All efforts are being made to complete earlier.                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                                               | Kishanganga - Amargarh line           | PGCIL                                    | D/C                | 220                | 85       | 150                          | 150                 | 150                  | 85                 | JUL-17               | FEB-18              | FEB-18              | Commissioned 02/2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remark:                                                                         |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)                         |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                               | LILO of Barhi-Koderma at Koderma S/S  | DVC                                      | D/C                | 132                | 32       | 66                           | 66                  | 66                   | 32                 |                      | AUG-10              | AUG-10              | Commissioned 8/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2                                                                               | Koderma-Biharshariff (Quad)           | PGCIL                                    | D/C                | 400                | 222      | 294                          | 294                 | 294                  | 222                | APR-10               | MAY-11              | MAY-11              | Commissioned 5/11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                                         |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)                      |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1                                                                               | Koldam - Nalagarh                     | PGCIL                                    | D/C                | 400                | 93       | 127                          | 127                 | 127                  | 93                 |                      | MAR-10              | MAR-10              | Commissioned 03/10.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2                                                                               | Koldam - Ludhinana (JV Portion)       | PKTCL                                    | D/C                | 400                | 301      | 423                          | 423                 | 423                  | 301                | SEP-08               | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Remark:                                                                         |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16 |                                       |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



| 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.Materials | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                                                                                                    |                                                                                   | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                       | 8.                      | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                                                                                                                                     | 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.                                                                                                                                                                                                                                                                                                                                                    |
| Remark: Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Ltd. (TBCB) SPV/BPC - Kudgi Transmission Company Ltd. / REC |                                                                                   |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Kundankulam - APP Transmission System - PGCIL                                                                                                                         |                                                                                   |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                                                                     | Muvattupuzha (PG) - North Trichur (PG)                                            | PGCIL                                    | D/C                | 400                      | 157      | 224                          | 224                      | 224                     | 157                |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11.                                                                                                                                                                                                                                                                                                                                             |
| 2                                                                                                                                                                     | Edamon (KSEB) - Muvattupuzha (PG)                                                 | PGCIL                                    | D/C                | 400                      | 297      | 447                          | 303                      | 242                     | 70                 | NOV-08               | SEP-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.                                                     |
| 3                                                                                                                                                                     | Kudankulam-Tirunelveli (Quad) 1st.                                                | PGCIL                                    | D/C                | 400                      | 145      | 199                          | 199                      | 199                     | 145                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 4                                                                                                                                                                     | Kudankulam-Tirunelveli (Quad) 2nd.                                                | PGCIL                                    | D/C                | 400                      | 160      | 213                          | 213                      | 213                     | 160                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 5                                                                                                                                                                     | 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.                                                                                                                                                                                                                                                                                                                                                       |
| 6                                                                                                                                                                     | Tirunelveli - Udumaplet                                                           | PGCIL                                    | D/C                | 400                      | 533      | 730                          | 730                      | 730                     | 533                |                      | MAR-09              | MAR-09              | Commissioned 03/09.                                                                                                                                                                                                                                                                                                                                                      |
| 7                                                                                                                                                                     | Tirunelveli - Edamon                                                              | PGCIL                                    | M/C                | 400                      | 327      | 235                          | 235                      | 235                     | 327                |                      | MAR-10              | MAR-10              | Commissioned 03/10.                                                                                                                                                                                                                                                                                                                                                      |
| 8                                                                                                                                                                     | 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.                                                                                                                                                                                                                                                                                                                      |
| 9                                                                                                                                                                     | Muvattapuzha s/s (2 nd ICT)                                                       | PGCIL                                    |                    | 400/220                  | 315      | 100                          | 100                      | 100                     | 100                |                      | NOV-11              | NOV-11              | ICT-II commissioned in Nov'11.                                                                                                                                                                                                                                                                                                                                           |
| 10                                                                                                                                                                    | Udumalpet (PG) Ext.                                                               | PGCIL                                    |                    | 400/200                  | 315      | 100                          | 100                      | 100                     | 100                |                      | MAR-09              | MAR-09              | Commissioned 3/09                                                                                                                                                                                                                                                                                                                                                        |
| 11                                                                                                                                                                    | Trivandrum                                                                        | PGCIL                                    |                    | 400/220                  | 315      | 100                          | 100                      | 100                     | 100                |                      | JUN-09              | JUN-09              | Commissioned 6/09.                                                                                                                                                                                                                                                                                                                                                       |
| Remark:                                                                                                                                                               |                                                                                   |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19                                                                                                                      |                                                                                   |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                                                                     | 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% |
| 2                                                                                                                                                                     | LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP                                   | NHPC                                     | D/C                | 220                      |          |                              |                          |                         |                    | JAN-17               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Remark:                                                                                                                                                               |                                                                                   |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW )PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C)                                                                              |                                                                                   |                                          |                    |                          |          |                              |                          |                         |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                                                                                                                     | Maath (Mathura) -Chhata line                                                      | UPPTCL                                   | D/C                | 220                      | 68       | 119                          | 119                      | 119                     | 68                 |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                                                                                                     | LILO of 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.                                                                                                                                                                                                                                                                                                                                                      |
| Legends                                                                                                                                                               |                                                                                   |                                          |                    | Report generated through |          |                              |                          | Wednesday 14 March 2018 |                    | 12.48.30 PM          |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                                                                                                                                    |                                                                                   | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              | STG: Stringing Completed |                         |                    |                      | Page 20 of53        |                     |                                                                                                                                                                                                                                                                                                                                                                          |

| 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                                             | LILO of Agra - Muradnagar at Mathura                                                        | UPPTCL                                   | D/C                | 400                | 64       | 88                           | 88                  | 88                    | 64                 | AUG-16               | JUL-17              | JUN-17              | Commissioned 06/2017.                                                                                                                |
| 4                                             | Fatehabad (Agra (UP)) - Maath ( Mathura) line                                               | UPPTCL                                   | S/C                | 400                | 142      | 382                          | 382                 | 382                   | 142                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                 |
| 5                                             | Agra(UP) - Agra (South)                                                                     | UPPTCL                                   | D/C                | 400                | 139      | 203                          | 203                 | 203                   | 139                | AUG-16               | JUL-17              | JUN-17              | Ready for commissioning 06/2017.                                                                                                     |
| 6                                             | 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                                                                                                                 |
| 7                                             | 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.                                                                                                       |
| 8                                             | 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.                                                                                                       |
| 9                                             | Maath Mathura (New) (ICT-II)                                                                | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | MAY-17              | MAY-17              | Commissioned 05/2017.                                                                                                                |
| 10                                            | 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                                                                                   |
| 11                                            | Agra (UP) S/S (ICT-I) (Fatehabad)                                                           | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                | AUG-16               | SEP-16              | SEP-16              | Commissioned 09/16.                                                                                                                  |
| 12                                            | Agra (UP) S/S (ICT-II) (Fatehabad)                                                          | UPPTCL                                   |                    | 765/400            | 1500     | 100                          | 100                 | 100                   | 100                |                      | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                 |
| 13                                            | Maath (Mathura) s/s (ICT-1)                                                                 | UPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                | AUG-16               | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                 |

Remark:

Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18

|   |                                           |      |     |     |    |     |    |    |   |  |        |  |  |
|---|-------------------------------------------|------|-----|-----|----|-----|----|----|---|--|--------|--|--|
| 1 | Lanco Amarkantak - Champa Pooling Station | LEPP | D/C | 400 | 95 | 158 | 96 | 12 | 0 |  | JUN-16 |  |  |
|---|-------------------------------------------|------|-----|-----|----|-----|----|----|---|--|--------|--|--|

Remark:

LANCO Kondapalli (2x317 MW), PS, AP, LANCO Infra, Ua-8/15(c), U2-9/15(c)

|   |                       |         |     |     |    |   |   |   |  |  |  |  |                     |
|---|-----------------------|---------|-----|-----|----|---|---|---|--|--|--|--|---------------------|
| 1 | Kondapalli TPS- Nunna | APTRANS | D/C | 400 | 44 | 0 | 0 | 0 |  |  |  |  | Commissioned Oct-09 |
|---|-----------------------|---------|-----|-----|----|---|---|---|--|--|--|--|---------------------|

Remark:

Lanco Vidarbha (Dhenkanal )TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19

|   |                                              |      |     |     |    |    |  |  |  |  |        |  |  |
|---|----------------------------------------------|------|-----|-----|----|----|--|--|--|--|--------|--|--|
| 1 | LILO of Seoni - Wardha at Lanco Vidarbha TPS | LEPP | D/C | 765 | 15 | 16 |  |  |  |  | MAR-17 |  |  |
|---|----------------------------------------------|------|-----|-----|----|----|--|--|--|--|--------|--|--|

Remark:

Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-11/17,U2-6/18

|   |                                             |       |     |     |     |     |     |     |     |        |        |        |                               |
|---|---------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------|
| 1 | Lara STPS - Raigarh (Kotra) line            | PGCIL | D/C | 400 | 36  | 50  | 50  | 50  | 36  | APR-17 | APR-16 | APR-16 | Commissioned 04/16.           |
| 2 | Lara STPS - Champa Pooling Station line (Q) | PGCIL | D/C | 400 | 224 | 306 | 306 | 306 | 224 | APR-17 | JUL-17 | JUN-17 | Ready for commissioning 06/17 |

Remark:

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

| 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                                                                                                                                                                                                                           | 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 Utrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land. |
| 2                                                                                                                                                                                                                           | Lata Tapovan- Joshimath                           | PTCUL                                    | D/C                | 220                | 24       | 36                           | 0                   | 0                     | 0                  |                      | DEC-17              |                     | Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation.                                                   |
| <b>Remark:</b> Contract has been terminated on 23.01.2017 as per the stay order of hon'ble Supreme Court for construction of HEP of Lata Tapovan after June 2013 natural disaster in Uttarakhand. Currently work is stalled |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.</b>                                                                                                                                                                          |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                                                                                                                           | LILO of Loharinagpala - Koteswar at Pala - Maneri | PTCUL                                    | D/C                | 400                | 10       | 0                            | 0                   | 0                     | 0                  |                      |                     |                     | The work at Pala Maneri HEP stopped as per GOI order.                                                                                                                                                                                                                                                                                                        |
| 2                                                                                                                                                                                                                           | Loharinagpala-Koteswar line                       | PTCUL                                    | D/C                | 400                | 180      | 0                            | 0                   | 0                     | 0                  |                      |                     |                     | The work at Loharinagpala HEP stopped as per GOI order.                                                                                                                                                                                                                                                                                                      |
| <b>Remark:</b>                                                                                                                                                                                                              |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C).</b>                                                                                                        |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                                                                                                                           | LILO of Veltoor -Jurala at Lower Jurala HEP       | APTRANS                                  | D/C                | 220                | 9        | 17                           | 17                  | 17                    | 9                  |                      | DEC-13              | DEC-13              | Commissioned 12/13.                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                                                                                                                                                           | Lower Jurala HEP - Upper Jurala                   | TSTRANS                                  | D/C                | 220                | 21       | 36                           | 36                  | 36                    | 21                 |                      | MAY-16              | AUG-16              | Commissioned 05/16. (Late Reported).                                                                                                                                                                                                                                                                                                                         |
| <b>Remark:</b>                                                                                                                                                                                                              |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lower Kalnai (2x24MW),J&amp;K, JKSPDC, 2020-21</b>                                                                                                                                                                       |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                                                                                                                           | Lower Kalnai - Thathri S/s (existing) line        | JKPDD                                    | D/C                | 132                | 6        |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Remark:</b>                                                                                                                                                                                                              |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| <b>Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17</b>                                                                                                                                                |                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                                                                                                                           | LILO of Viindhyachal -Korba line at Mahan S/S     | EPTCL                                    | D/C                | 400                | 44       | 67                           | 67                  | 67                    | 44                 |                      | MAR-12              | MAR-13              | Commissioned 3/12. (Interim)                                                                                                                                                                                                                                                                                                                                 |
| 2                                                                                                                                                                                                                           | Gandhar-Hazira                                    | EPTCL                                    | D/C                | 400                | 208      | 287                          | 287                 | 287                   | 208                |                      | MAR-13              | MAR-13              | Commissioned 3/13.                                                                                                                                                                                                                                                                                                                                           |
| 3                                                                                                                                                                                                                           | Mahan -Sipat                                      | EPTCL                                    | D/C                | 400                | 670      | 942                          | 939                 | 921                   | 478                |                      | MAR-18              |                     | The construction work is in full swing. 03 Nos Tower erection gang and 07 Nos stringing gang is deployed and working at site to achieve the desire completion.                                                                                                                                                                                               |
| 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.                                                                                                                                                                                                                                                                                                                                           |

| Associated<br>Transmission<br>Lines and Substations                                       | State/Agency<br>Executing<br>Associated<br>Trans. | Ckts<br>(S/C)<br>&<br>(D/C) | Voltage<br>Level<br>(KV) | Ckm/<br>MVA | Construction progress Status |                             |                              |                           | Original<br>Target<br>Date | Revised<br>Target<br>Date | Month<br>of<br>Completi<br>on | Remark<br><br>(Status of all statutory clearences particularly<br>forest clearance and ROW problem, if any needs<br>to be mentioned here.) |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------|-------------|------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                           |                                                   |                             |                          |             | TL(Nos)/<br>Land<br>Acq. (%) | STC(Nos<br>) /Civil<br>Work | TE(Nos)/<br>Recp.Ma<br>teria | STG(C<br>km)/Er<br>ection |                            |                           |                               |                                                                                                                                            |
| 1.                                                                                        | 2.                                                | 3.                          | 4.                       | 5.          | 6.                           | 7.                          | 8.                           | 9.                        | 10.                        | 11.                       | 12.                           | 13.                                                                                                                                        |
| 2    Maheshwar - Nimrani                                                                  | MPPTCL                                            | D/C                         | 220                      | 54          | 90                           | 90                          | 90                           | 54                        | APR-09                     | MAY-10                    | MAY-10                        | Commissioned 5/10.                                                                                                                         |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)                       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Maithon RB - Maithon (PG)                                                            | PGCIL                                             | D/C                         | 400                      | 62          | 94                           | 94                          | 94                           | 62                        | APR-10                     | SEP-10                    | SEP-10                        | Commissioned 09/10                                                                                                                         |
| 2    Maithon (RB) - Ranchi                                                                | PGCIL                                             | D/C                         | 400                      | 376         | 534                          | 534                         | 534                          | 376                       |                            | DEC-11                    | DEC-11                        | Commissioned 12/11.                                                                                                                        |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Malana - II HEP - Chhaur.                                                            | EPCL                                              | D/C                         | 132                      | 36          | 51                           | 51                          | 51                           | 36                        |                            | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                         |
| 2    LILO of Allain Duhangan-<br>Nalagarh at Chhaur                                       | EPCL                                              | D/C                         | 220                      | 2           | 4                            | 4                           | 4                            | 2                         | SEP-09                     | SEP-11                    | SEP-11                        | Commissioned 9/11.                                                                                                                         |
| 3    Chhaur                                                                               | EPCL                                              |                             | 230/132                  | 170         |                              | 0                           | 0                            | 0                         |                            | SEP-11                    | SEP-11                        | Commissioned 9/11                                                                                                                          |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18                                     |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Malibrahmani - Angul                                                                 | MPCL                                              | D/C                         | 400                      | 62          | 108                          | 100                         | 80                           | 20                        |                            | JUL-16                    |                               |                                                                                                                                            |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Malwa TPP(Shree Singaji), (2x600+2x600), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18 |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Malwa TPP - Chhegaon                                                                 | MPPTCL                                            | D/C                         | 220                      | 95          | 160                          | 160                         | 160                          | 95                        |                            | MAR-12                    | MAR-12                        | Commisioned 3/12                                                                                                                           |
| 2    Malwa TPP - Chhegaon                                                                 | MPPTCL                                            | D/C                         | 400                      | 105         | 158                          | 158                         | 158                          | 105                       |                            | FEB-13                    | FEB-13                        | Commissioned 02/13                                                                                                                         |
| 3    LILO of both ckts of Nimrani-<br>Julwania at Julwania                                | MPPTCL                                            | D/C                         | 220                      | 6           | 9                            | 9                           | 9                            | 5                         |                            | SEP-13                    | SEP-13                        | Commissioned 09/13.                                                                                                                        |
| 4    Chhegaon - Julwania                                                                  | MPPTCL                                            | D/C                         | 400                      | 225         | 340                          | 340                         | 340                          | 225                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                        |
| 5    Malwa TPP - Pithampur                                                                | MPPTCL                                            | D/C                         | 400                      | 272         | 397                          | 397                         | 397                          | 268                       |                            | NOV-13                    | NOV-13                        | Commissioned 11/13.                                                                                                                        |
| 6    Pithampur-Indore                                                                     | MPPTCL                                            | D/C                         | 400                      | 128         | 193                          | 193                         | 193                          | 128                       |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 7    Chhegaon S/S                                                                         | MPPTCL                                            |                             | 400/220                  | 315         | 100                          | 100                         | 100                          | 100                       |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 8    Pithampur S/S                                                                        | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       |                            | APR-13                    | APR-13                        | Commissioned 4/13.                                                                                                                         |
| 9    Julwania S/S                                                                         | MPPTCL                                            |                             | 400/220                  | 630         | 100                          | 100                         | 100                          | 100                       |                            | NOV-14                    | NOV-14                        | Commissioned 11/14.                                                                                                                        |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mangaon CCPP(338 MW), PS, MH, PGPL, U1-2/13(C)                                            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Mangaon CCPP(Vile)- Bhagad                                                           | MSETCL                                            | D/C                         | 220                      | 4           | 0                            | 0                           | 0                            |                           |                            |                           |                               | commissioned 03/16                                                                                                                         |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Marwa TPP (2x500 MW) SS,Chg,CSPGCL U1-3/14 (C), U2 -6/16                                  |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1    Marwa - Banari (Start up power)                                                      | CSPTCL                                            | D/C                         | 220                      | 28          | 55                           | 55                          | 55                           | 28                        |                            | JAN-13                    | JAN-13                        | Commissioned 1/13. (Loc 39 to 51 charged<br>on 7.11.12)                                                                                    |
| 2    Marwa - Raipur (Raitha)                                                              | CSPTCL                                            | D/C                         | 400                      | 281         | 379                          | 379                         | 379                          | 281                       |                            | JUN-13                    | JUN-13                        | Commissioned 06/13.                                                                                                                        |
| 3    LILO of One ckt of Korba (W) -<br>Khedamara at Marwa                                 | CSPTCL                                            | D/C                         | 400                      | 116         | 161                          | 161                         | 161                          | 116                       | MAR-13                     | MAY-15                    | MAY-15                        | Commissioned 05/15.                                                                                                                        |
| Remark:                                                                                   |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain            |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |

| 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 Corporate TPP - Jharkhand<br>Pooling Station                                                                                               | CPL                                              | D/C                         | 400                      | 6                        | 11                           |                           |                              |                           |                            | AUG-16                    |                               |                                                                                                                                            |
| 2 Latehar - Namkum                                                                                                                           | CPL                                              | D/C                         | 400                      | 216                      | 320                          | 293                       | 274                          | 132                       |                            | AUG-16                    |                               |                                                                                                                                            |
| Remark:                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mauda TPS (500 MW),Phase-II (2x660 MW) CS, Maha, NTPC, U1-4/12 (C), U2-3/13(C),U3-7/16,U4-03/17 (C)                                          |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Mauda - Wardha (2nd Ckt)                                                                                                                   | PGCIL                                            | S/C                         | 400                      | 124                      |                              |                           |                              |                           |                            | MAY-12                    | MAY-12                        | Commisioned 05/12                                                                                                                          |
| 2 Mauda - Wardha line (Quad)<br>(Ckt-1)                                                                                                      | PGCIL                                            | S/C                         | 400                      | 124                      | 345                          | 345                       | 345                          | 124                       |                            | MAR-12                    | MAR-12                        | Commissioned 3/12.                                                                                                                         |
| Remark:                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Meja TPP Ph-I (2x660 MW)(UPPCL & NTPC), U1-12/17,U2-1/19                                                                                     |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Bara - Meza line                                                                                                                           | UPPTCL                                           | D/C                         | 400                      | 65                       | 83                           | 83                        | 83                           | 65                        |                            | MAR-15                    | MAR-15                        | Commissioned 03/15.                                                                                                                        |
| 2 Rewa Road - Meza line                                                                                                                      | UPPTCL                                           | D/C                         | 400                      | 68                       | 91                           | 91                        | 91                           | 68                        |                            | 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 LILO of MTPS -Malco at MTPS<br>Stage III                                                                                                   | TANTRAN                                          | D/C                         | 230                      | 3                        | 9                            | 9                         | 9                            | 3                         |                            | FEB-11                    | FEB-11                        | MTPS III- Malco energised 2/11 for start up<br>power.                                                                                      |
| 2 MTPS Stage-III - Gobi                                                                                                                      | TANTRAN                                          | S/C                         | 230                      | 3                        | 8                            | 8                         | 8                            | 3                         |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                          |
| 3 MTPS St.III - Arasur                                                                                                                       | TANTRAN                                          | D/C                         | 400                      | 220                      | 325                          | 325                       | 325                          | 220                       |                            | JAN-13                    | JAN-13                        | Commissioned 01/13.                                                                                                                        |
| 4 MTPS St.III - Singarpet                                                                                                                    | TANTRAN                                          | D/C                         | 400                      | 200                      | 0                            | 0                         | 0                            | 0                         |                            | JUN-16                    |                               | To be deleted                                                                                                                              |
| Remark:                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).                                                                    |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Surajmani Nagar - Rabindra<br>nagar                                                                                                        | TSECL                                            | D/C                         | 132                      | 3                        | 13                           | 13                        | 13                           | 3                         |                            | SEP-13                    | MAR-17                        | Completed 9/13                                                                                                                             |
| 2 Monarchak - Surajmani Nagar                                                                                                                | TSECL                                            | D/C                         | 132                      | 42                       | 150                          | 49                        | 38                           | 6                         |                            | SEP-16                    |                               | Work in progress.                                                                                                                          |
| Remark:                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Moti Khavdi (500 MW), PS,Guj,RPL,U1                                                                                                          |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Moti Khavdi TPP - Jam Nagar                                                                                                                | RPTL                                             | D/C                         | 400                      |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Remark:                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16 |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 NCC gen Sw Yd. - Nellore PS line<br>(Q)                                                                                                    | PGCIL                                            | D/C                         | 400                      | 66                       | 101                          | 101                       | 101                          | 66                        | FEB-17                     | MAR-16                    | MAR-16                        | Commissioned 03/16.                                                                                                                        |
| Remark:                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Mundra TPP & Mundra UMPP (3x660&5x800),PS,Guj, Adani & TATA, both project commissioned by 03/13(c)                                           |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Daultabad -Dhanonda                                                                                                                        | HVPNL                                            | D/C                         | 400                      | 146                      | 219                          | 219                       | 219                          | 146                       |                            | JAN-13                    | JAN-13                        | Commissioned 1/13.                                                                                                                         |
| 2 Mohindergarh HVDC-<br>Mohindergarh HVPNI<br>(Dhanonda)                                                                                     | APL                                              | D/C                         | 400                      | 10                       | 15                           | 15                        | 15                           | 10                        | APR-11                     | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                         |
| 3 +/- 500 kV Mundra - Bipole<br>Mohindergarh                                                                                                 | APL                                              | BIPOLE                      | 500                      | 1980                     | 2693                         | 2693                      | 2693                         | 1980                      |                            | MAR-12                    | MAR-12                        | Commissioned 3/12                                                                                                                          |
| 4 Mohindergarh HVDC - Bhiwani                                                                                                                | APL                                              | D/C                         | 400                      | 100                      | 139                          | 139                       | 139                          | 100                       | APR-11                     | JUL-12                    | JUL-12                        | Commissioned. 7/12                                                                                                                         |
| Legends                                                                                                                                      |                                                  |                             |                          |                          |                              |                           |                              |                           |                            |                           |                               |                                                                                                                                            |
| Report generated through                                                                                                                     |                                                  |                             | Wednesday 14 March 2018  |                          |                              | 12.48.30 PM               |                              |                           |                            |                           |                               |                                                                                                                                            |
| TL: Total Location                                                                                                                           | STC: Stubs Cast                                  | TE: Towers Erected          |                          | STG: Stringing Completed |                              |                           | Page 24 of53                 |                           |                            |                           |                               |                                                                                                                                            |

| Associated Transmission Lines and Substations                                                | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                     |                          |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------------|----------|------------------------------|---------------------|--------------------------|--------------------|----------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                              |                                          |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia    | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| 1.                                                                                           | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                  | 8.                       | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                           |
| 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 2                                                              | GETCO                                    | D/C                | 400                      | 671      | 956                          | 956                 | 956                      | 671                |                      | FEB-16              | FEB-16              | Commissioned 02/16. (One Circuit is via varsana.)                                                                                                                                                                                                                                                                                                             |
| 2 Mundra (Adani) - Zerda line 1                                                              | GETCO                                    | D/C                | 400                      | 640      | 997                          | 453                 | 275                      | 0                  |                      | MAR-18              |                     | Severe RoW issue                                                                                                                                                                                                                                                                                                                                              |
| Remark:                                                                                      |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| Mundra UMPP WR system Strengething                                                           |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| 1 Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)                                 | PGCIL                                    | D/C                | 400                      | 102      |                              |                     |                          | 102                |                      | JAN-14              | JAN-14              | Commissioned 01/14.                                                                                                                                                                                                                                                                                                                                           |
| 2 Gandhar - Navsari                                                                          | PGCIL                                    | D/C                | 400                      | 204      | 288                          | 288                 | 288                      | 204                |                      | JUL-12              | JUL-12              | Commisisoned 7/12                                                                                                                                                                                                                                                                                                                                             |
| 3 Aurangabad (PG)-Aurangabad (MSETCL)                                                        | PGCIL                                    | D/C                | 400                      | 118      |                              |                     |                          | 118                | OCT-12               | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                                                                                                                                                                                                                                           |
| 4 LILO of Halvad-Morbi I at Bhachau                                                          | GETCO                                    | D/C                | 220                      | 217      | 315                          | 315                 | 315                      | 217                |                      | MAY-12              | MAY-12              | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                            |
| 5 LILO of Halvad-Morbi II at Bhachau                                                         | GETCO                                    | D/C                | 220                      | 216      | 333                          | 333                 | 333                      | 216                |                      | MAY-12              | MAY-12              | Commissioned 5/12.                                                                                                                                                                                                                                                                                                                                            |
| 6 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)                                                                                                                                                                                                                                                            |
| 7 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.                                                                                                                                                                                                                                                                                                                                            |
| 8 Wardha - Aurangabad (on 1200 kV)                                                           | PGCIL                                    | D/C                | 1200                     | 696      | 961                          | 960                 | 937                      | 536                | OCT-12               | SEP-18              |                     | 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. |
| Remark:                                                                                      |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)      |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| 1 Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion) | CEPL                                     | D/C                | 400                      | 24       | 32                           | 32                  | 32                       | 24                 |                      | OCT-16              | OCT-16              | Commissioned 10/2016                                                                                                                                                                                                                                                                                                                                          |
| 2 LILO of Madurai - Tuticorin at Costal Energen                                              | CEPL                                     | D/C                | 400                      | 52       |                              |                     |                          | 52                 |                      | MAR-12              | MAR-12              | commissioned 3/12. (Interim arrangement).                                                                                                                                                                                                                                                                                                                     |
| Remark:                                                                                      |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)         |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| 1 Kanti - 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)                           |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| Legends                                                                                      |                                          |                    | Report generated through |          |                              |                     | Wednesday 14 March 2018  |                    | 12.48.30 PM          |                     |                     |                                                                                                                                                                                                                                                                                                                                                               |
| TL: Total Location                                                                           | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              |                     | STG: Stringing Completed |                    |                      |                     | Page 25 of53        |                                                                                                                                                                                                                                                                                                                                                               |

| Associated Transmission Lines and Substations                                                |                                                                                   | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                              |                                                                                   |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                                                                           |                                                                                   | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1                                                                                            | Leshka Myntdu - Khliehriat                                                        | MeECL                                    | D/C                | 132                | 53       | 85                           | 85                  | 85                    | 53                 |                      | MAY-10              | MAY-10              | The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011.                                    |
| Remark:                                                                                      |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| NABINAGAR -II STPS (3x660), CS, Bihar, NTPC, U1-1/18,U2-6/18,U3-12/18                        |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                            | Nabinagar-II - Patna (Q)                                                          | PGCIL                                    | D/C                | 400                | 278      | 390                          | 340                 | 306                   | 126                |                      | JUN-19              |                     | Work under progress.                                                                                                                 |
| 2                                                                                            | Nabinagar-II - Gaya (Q)                                                           | PGCIL                                    | D/C                | 400                | 184      | 245                          | 245                 | 245                   | 184                |                      | FEB-18              | FEB-18              | Ready for Commissioning 02/18.                                                                                                       |
| 3                                                                                            | Bay Extn. at 765/400KV at Patna S/stn. for 400KV D/C Nabinagar-II -Patna line (Q) | PGCIL                                    |                    | 400                | 0        | 100                          | 0                   | 0                     | 0                  | JUN-19               | JUN-19              |                     | Award placed in Mar'17. Engg. in progress.                                                                                           |
| Remark: Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL              |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-12/17,U4-05/18              |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 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                                                                                            | LILO of VTS - Tallapally line at Rentachintala                                    | APTRANS                                  | D/C                | 220                | 2        | 0                            | 0                   | 0                     | 2                  |                      | NOV-08              | NOV-08              | Commissioned 11/08                                                                                                                   |
| 3                                                                                            | Rentachintala - Nagarjuna Sagar Plant                                             | APTRANS                                  | S/C                | 132                | 16       | 34                           | 34                  | 34                    | 16                 |                      | AUG-14              | MAR-17              | Commissioned 08/14.                                                                                                                  |
| 4                                                                                            | Rentachintala S/S                                                                 | APTRANS                                  |                    | 220/132            | 200      | 100                          | 100                 | 100                   | 100                |                      | NOV-08              | NOV-08              | Commissioned 11/08                                                                                                                   |
| Remark:                                                                                      |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 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 - Bobleshwar (2nd Ckt)                                                      | IBPL                                     | D/C                | 400                | 57       | 152                          | 152                 | 152                   | 57                 |                      | AUG-15              | AUG-15              | Ready for commissioning 08/15.                                                                                                       |
| 2                                                                                            | Nasik-Bableshwar (1st Ckt)                                                        | IBPL                                     | D/C                | 400                | 57       | 152                          | 152                 | 152                   | 57                 |                      | MAR-14              | MAR-14              | Commissioned 03/14.                                                                                                                  |
| Remark:                                                                                      |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Navapura TPP (TRN ) (2x300 MW), Chhattisgarh Pvt. Sector , TRN Energy Pvt. Ltd. U1-08/16 (C) |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                            | TRN (TPP) - Raigarh PS (Tamnar)                                                   | TRNE                                     | D/C                | 400                | 30       |                              |                     |                       | 30                 |                      | JAN-16              | JAN-16              | Commissioned 01/16.                                                                                                                  |
| Remark: Unit-1 Commissioned on 14.08.2016.                                                   |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2                                                  |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| 1                                                                                            | Navbharat TPP - Angul P.S. (PG)                                                   | EPTCL                                    | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| Remark:                                                                                      |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |
| New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)                                  |                                                                                   |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                      |

| Associated Transmission Lines and Substations                    |                                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  |                                                                 |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                               |                                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1                                                                | New Umtru HEP - Norbong (EPIP-II)                               | MeECL                                    | D/C                | 132                | 1        | 7                            | 7                   | 7                     | 1                  |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.448.76 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.                             |
| 2                                                                | New Umtru - Umtru HEP                                           | MeECL                                    | S/C                | 132                | 0        | 1                            | 1                   | 1                     | 0                  |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016. 2. Schedule date of completion work 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm 7. The total expenditure incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line. |
| Remark:                                                          |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18  |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | LILO of existing Neyveli TS-II - Pondycherry at New Neyveli TPP | PGCIL                                    | D/C                | 400                | 12       | 10                           | 6                   | 0                     |                    | JUL-19               | JUL-19              |                     | Award placed in May'17. Work under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2                                                                | New Neyveli TPP - Ariyalur (Villupuram)                         | PGCIL                                    | D/C                | 400                | 156      | 205                          | 38                  | 2                     |                    | JUL-19               | JUL-19              |                     | Work under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remark:                                                          |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C) |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | Neyveli (Exp-II) - Neyveli TS-II                                | NLC                                      | 2xS/C              | 400                | 3        | 17                           | 17                  | 17                    | 3                  |                      | AUG-09              | AUG-09              | Commissioned 08/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2                                                                | Neyveli TS-II - Pugalur                                         | NLC                                      | D/C                | 400                | 398      | 576                          | 576                 | 576                   | 398                |                      | AUG-09              | AUG-09              | Commissioned 08/09.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                          |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)       |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                                                | LILO of one ckt of Vindhychal - Satna at Nigrie                 | MPPTCL                                   | D/C                | 400                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                | JP Nigri TPP - Satna (PG)                                       | JAL                                      | D/C                | 400                | 322      |                              |                     |                       | 322                |                      | FEB-17              | FEB-17              | Commissioned 08/2014 (Late Reported)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remark:                                                          |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain               |                                                                 |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| 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 Mendasal - Baripada at Nilanchal TPP<br><b>Remark:</b><br><b>Nimoo Bazgo (NHPC) (3x15 MW),CS,J &amp; K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).</b> | KVK                                               | D/C                         | 400                      | 16          | 0                            | 0                           | 0                            | 0                         |                            | JUN-16                    |                               | Work yet to Start.                                                                                                                         |
| 1 Nimoo S/S- Leh S/S                                                                                                                                           | JKPDD                                             | S/C                         | 66                       | 31          | 152                          | 152                         | 152                          | 31                        |                            | MAR-12                    | MAR-12                        | Commissioned 03/12.                                                                                                                        |
| 2 Alachi - Khalsi S/S                                                                                                                                          | JKPDD                                             | S/C                         | 66                       | 31          | 140                          | 140                         | 140                          | 31                        |                            | JUN-14                    | MAR-17                        | Commissioned.                                                                                                                              |
| 3 Kharu S/S - Himya S/S                                                                                                                                        | JKPDD                                             | S/C                         | 66                       | 51          | 242                          | 239                         | 204                          | 36                        |                            | DEC-16                    |                               | Slow progress.                                                                                                                             |
| 4 Leh (C.P.) - Kharu S/S                                                                                                                                       | JKPDD                                             | S/C                         | 66                       | 25          | 107                          | 107                         | 107                          | 25                        |                            | SEP-14                    | MAR-17                        | Commissioned.                                                                                                                              |
| 5 Leh (C.P.) - Leh S/S                                                                                                                                         | JKPDD                                             | S/C                         | 66                       | 7           | 39                           | 39                          | 39                           | 7                         |                            | DEC-12                    | DEC-12                        | Commissioned 12/12.                                                                                                                        |
| 6 Leh III - Ganglas                                                                                                                                            | JKPDD                                             | S/C                         | 66                       | 10          | 53                           | 29                          | 8                            | 2                         |                            | DEC-16                    |                               | Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.                                                   |
| 7 Nimoo Bazgo HEP - Alachi                                                                                                                                     | JKPDD                                             | S/C                         | 66                       | 4           | 13                           | 13                          | 13                           | 4                         |                            | NOV-12                    | NOV-11                        | Commissioned 11/12.                                                                                                                        |
| 8 Nimoo S/S - Alachi S/S                                                                                                                                       | JKPDD                                             | S/C                         | 66                       | 17          | 77                           | 77                          | 77                           | 17                        |                            | SEP-12                    | SEP-12                        | Commissioned 09/12.                                                                                                                        |
| 9 Ganglas - Leh Army base                                                                                                                                      | JKPDD                                             | S/C                         | 66                       | 9           | 46                           | 22                          | 0                            | 0                         |                            | DEC-16                    |                               | Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.                                                   |
| 10 Kharu                                                                                                                                                       | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | DEC-13                    |                               | Commissioned                                                                                                                               |
| 11 Nimoo S/S                                                                                                                                                   | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | JUL-13                    |                               | Commissioned.                                                                                                                              |
| 12 Khalsi                                                                                                                                                      | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 100                         | 100                          | 100                       |                            | JUL-13                    |                               | Commissioned                                                                                                                               |
| 13 Alchi. S/S                                                                                                                                                  | JKPDD                                             |                             | 66/11                    | 6           | 100                          | 100                         | 100                          | 100                       |                            | NOV-12                    |                               | Commissioned 11/12.                                                                                                                        |
| 14 Himya                                                                                                                                                       | JKPDD                                             |                             | 66/11                    | 60          | 100                          | 30                          | 0                            | 0                         |                            | JUL-13                    |                               |                                                                                                                                            |
| 15 Leh                                                                                                                                                         | JKPDD                                             |                             | 66/11                    | 13          | 100                          | 100                         | 100                          | 100                       |                            | DEC-12                    |                               | Commissioned 12/12.                                                                                                                        |
| <b>Remark:</b><br><b>Niwari TPP (2x45MW), MP, BLA Power Ltd. , U2-uncertain</b>                                                                                |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 BLA- Gadarwara line                                                                                                                                          | MPPTCL                                            | D/C                         | 132                      | 0           |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| <b>Remark:</b><br><b>North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).</b>                                                                      |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |
| 1 Alamathy -Sunguvarchatram (1st Ckt)                                                                                                                          | TANTRAN                                           | D/C                         | 400                      | 98          | 161                          | 161                         | 161                          | 98                        | JUN-10                     | JAN-14                    | JAN-14                        | Commissioned 01/14.                                                                                                                        |
| 2 Alamathy -Sunguvarchatram (2nd Ckt)                                                                                                                          | TANTRAN                                           | D/C                         | 400                      | 100         |                              |                             |                              | 100                       |                            | MAR-14                    | MAR-14                        | Commissioned 03/14.                                                                                                                        |
| 3 LILO of NCTPS- Mosur at NCTPS Stage II (for startup power)                                                                                                   | TANTRAN                                           | D/C                         | 230                      | 2           | 2                            | 2                           | 2                            | 2                         | DEC-10                     | NOV-10                    | NOV-10                        | Commissioned 11/10.                                                                                                                        |
| 4 NCTPS St.II- Alamathy 400 kV S/S                                                                                                                             | TANTRAN                                           | M/C                         | 400                      | 136         | 114                          | 114                         | 114                          | 136                       |                            | JAN-13                    | JAN-13                        | Commissioned 01/13.                                                                                                                        |
| <b>Remark:</b><br><b>North Karanpura (3x660MW), NTPC, Adani, U1-2/20,U2-8/20,U3-2/21</b>                                                                       |                                                   |                             |                          |             |                              |                             |                              |                           |                            |                           |                               |                                                                                                                                            |

| Associated Transmission Lines and Substations              |                                                                      | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|---------------------|----------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                            |                                                                      |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1.                                                         |                                                                      | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                                                          | North Karanpura - Gaya line (NKTL - TBCB)                            | APL                                      | D/C                | 400                | 185      | 265                          | 31                  | 0                      |                     | SEP-19               | SEP-19              |                     | a) CCL & CMPDI disallowed construction on BPC route, hence work had to be stopped. CCL/CMPDI had suggested a route which involved multi-circuit towers and required pile foundations having huge time and cost overrun implications on the project. During meeting held by CEA on 12.05.2017; CMPDI/CCL had agreed to reevaluate the REC routes if NKTL gives an undertaking that line shall be decommissioned after 35 years. Undertaking has been submitted to CMPDI / CCL. NOC still awaited continuing Force Majeure situation. b) NOC awaited from Ministry of Coal / CCL which is affecting survey and finalization of line route, Financial Closure, Forest Proposal and enabling works at site. |
| 2                                                          | North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)          | APL                                      | D/C                | 400                | 63       | 112                          | 4                   | 0                      |                     | SEP-17               | SEP-17              |                     | a) CCL & CMPDI disallowed construction on BPC route, hence work had to be stopped. CCL/CMPDI had suggested a route which involved multi-circuit towers and required pile foundations having huge time and cost overrun implications on the project. During meeting held by CEA on 12.05.2017; CMPDI/CCL had agreed to reevaluate the REC routes if NKTL gives an undertaking that line shall be decommissioned after 35 years. Undertaking has been submitted to CMPDI / CCL. NOC still awaited continuing Force Majeure situation. b) NOC awaited from Ministry of Coal / CCL which is affecting survey and finalization of line route, Financial Closure, Forest Proposal and enabling works at site. |
| 3                                                          | LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB) | APL                                      | D/C                | 400                | 2        | 0                            | 0                   | 0                      |                     | MAY-19               | MAY-19              |                     | a) Due to non-availability of NOC from MoC / CCL for North Karanpura Chandwa and North Karanpura Gaya lines, work on the project can not be initiated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4                                                          | Dhanbad s/s (NKTL-TBCB)                                              | APL                                      |                    | 400/220            | 1000     | 0                            | 0                   | 0                      | 0                   | MAY-19               | MAY-19              |                     | a) Due to non-availability of NOC from MoC / CCL for North Karanpura Chandwa and North Karanpura Gaya lines, work on the project can not be initiated / continued. b) Petition filled in CERC for Extension of Time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Remark:</b> SPV/BPC - North Karanpura Transco Ltd / REC |                                                                      |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>NSL TPP (2x660 MW), PS, Orrisa, NPPL,</b>               |                                                                      |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                          | NSL TPP - Angul                                                      | NSLNPPL                                  | D/C                | 400                | 46       | 0                            | 0                   | 0                      | 0                   |                      |                     |                     | Project Authority intimated that PGCIL yet to award construction of work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Remark:</b>                                             |                                                                      |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Obra-C STPP (1x660MW), UP, UPRVUNL , 2021</b>           |                                                                      |                                          |                    |                    |          |                              |                     |                        |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                          | LILO of Anpara D-Unnao line at Obra                                  | UPPTCL                                   | S/C                | 765                | 40       |                              |                     |                        |                     |                      | MAR-18              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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

|   |                                         |        |     |         |      |  |  |  |  |        |  |  |
|---|-----------------------------------------|--------|-----|---------|------|--|--|--|--|--------|--|--|
| 2 | LILO of one Ckt Obra C -Jaunpur at Obra | UPPTCL | D/C | 400     | 30   |  |  |  |  | MAR-19 |  |  |
| 3 | Obra-C-Jaunpur Line                     | UPPTCL | D/C | 400     | 400  |  |  |  |  | MAR-19 |  |  |
| 4 | ICT at Obra C s/s                       | UPPTCL |     | 765/400 | 3000 |  |  |  |  |        |  |  |

Remark:

OPGC TPS-II(2X660)& other projects in Odisha, Ib Valley, U3-8/18,U4-10/18

|                                                                       |                                       |     |     |     |     |     |     |     |     |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 778 | 726 | 652 | 284 | AUG-19 | MAY-18 |        | RoW issue: Yes - Facing Severe RoW Issue in various locations in District Baloda Bazar, Bhatapara, Janjgir, Champa Raigarh and Sundargarh and in Village Banjhikochhar (Jamkani Reserve Forest Area) in between Tower Location no AP 128/0 to 129/0 (2.5 Km Approx). Change in Law- Govt. of Odisha vide their letter dated 21.09.2016 and Govt. of Chhattisgarh vide their letter dated 01.06.2016 has issued the guidelines for determination of land compensation amount for area under Transmission line towers and for area under which transmission line is drawn, same has been intimated to LTTCs and CEA 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 |
| Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC |                                       |     |     |     |     |     |     |     |     |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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

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

Remark:

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

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

Remark:

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

|   |                                                      |       |     |     |     |     |     |     |     |  |        |        |                     |
|---|------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | LILO of Palatana - Bongaigaon at Azara S/S           | AEGCL | D/C | 400 | 7   | 14  | 14  | 14  | 7   |  | JAN-15 | JAN-15 | Commissioned 01/15. |
| 2 | LILO of Palatana - Bongaigaon at Killing (Byrnihat)  | MeECL | D/C | 400 | 9   | 10  | 10  | 10  | 9   |  | MAR-13 | MAR-13 | commissioned 3/13   |
| 3 | Palatana -Silchar                                    | NETC  | D/C | 400 | 495 | 680 | 680 | 680 | 495 |  | AUG-12 | AUG-12 | Commissioned 8/12   |
| 4 | Silchar - Byrnihat                                   | NETC  | D/C | 400 | 428 | 590 | 590 | 590 | 428 |  | FEB-13 | FEB-13 | Commissioned.       |
| 5 | Azara - Bongaigaon (2nd Ckt)                         | NETC  | D/C | 400 | 159 |     |     |     | 159 |  | JAN-15 | JAN-15 | Commissioned 01/15. |
| 6 | Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara) | NETC  | S/C | 400 | 42  |     |     |     | 42  |  | JUL-14 | JUL-14 | Commissioned 07/14. |

| Associated Transmission Lines and Substations                                                                  | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.                                                                                                             | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                              |
| 7 Azara - Bongaigaon                                                                                           | NETC                                     | D/C                | 400                | 201      | 442                          | 442                 | 442                   | 201                | DEC-14               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                                                                                                                                                                                                                                                              |
| 8 Kukurmara (Azara) S/S                                                                                        | AEGCL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                | SEP-11               | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                                                                                                                                                                                                                                                              |
| 9 Killing (Byrnihat) (Ist Trf.)S/S                                                                             | MeECL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | FEB-13              | FEB-13              | Ist transformer commissioned.                                                                                                                                                                                                                                                                                                                                                    |
| 10 Kukumara S/S (2x50)                                                                                         | AEGCL                                    |                    | 220/132            | 100      | 100                          | 90                  | 100                   | 98                 |                      | JUN-16              |                     | completed                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><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><br><b>Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1&amp;U4-2020-21</b>                              |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 Panan HEP - Mangan                                                                                           | HHEPL                                    | 2xD/C              | 220                |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Remark:</b><br><b>Parbati-II HEP (4x200), (PGCIL &amp; JP) CS, HP, NHPC, U1 to 4-03/19</b>                  |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 Parbati- II - Koldam line-I                                                                                  | PKTCL                                    | S/C                | 400                | 81       | 173                          | 173                 | 173                   | 81                 |                      | OCT-14              | OCT-14              | Commissioned 10/14.                                                                                                                                                                                                                                                                                                                                                              |
| 2 Parbati -II- Koldam line -II                                                                                 | PKTCL                                    | S/C                | 400                | 76       | 157                          | 157                 | 157                   | 76                 |                      | SEP-14              | SEP-14              | Commissioned 9/14.                                                                                                                                                                                                                                                                                                                                                               |
| <b>Remark:</b><br><b>Parbati-III HEP (4x130 MW),CS,HP,NHPC,U1-6/14 (C),U2-2/14 (C),U3-3/14 (C),U4-5/14 (C)</b> |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 LILO of Parbati -II - Koldam at Parbati Pooling Point.                                                       | PGCIL                                    | D/C                | 400                | 1        | 5                            | 5                   | 5                     | 1                  | JAN-10               | JUL-13              | JUL-13              | Commissioned 07/2013.                                                                                                                                                                                                                                                                                                                                                            |
| 2 Parbati Pooling Point - Amritsar                                                                             | PGCIL                                    | D/C                | 400                | 501      | 668                          | 668                 | 668                   | 501                |                      | JUL-13              | JUL-13              | Commissioned 07/2013.                                                                                                                                                                                                                                                                                                                                                            |
| 3 LILO of Parbati -II - Parbati Pooling Point at Parbati -III                                                  | PGCIL                                    | D/C                | 400                | 4        | 7                            | 7                   | 7                     | 4                  |                      | JUL-13              | JUL-13              | Commissioned 07/2013.                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b><br><b>Pare HEP (2x55MW)CS,ARP,NEEPCO,U1-3/18,U2-3/18</b>                                        |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 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. |
| 2 LILO of Ranganadi - Nirjuli at Pare HEP                                                                      | PGCIL                                    | D/C                | 132                | 3        | 10                           | 10                  | 10                    | 3                  |                      | FEB-18              |                     | Line work completed. Test charged on 03.03.2018.                                                                                                                                                                                                                                                                                                                                 |
| <b>Remark:</b><br><b>Parichha Extn. TPS (2x250 MW),SS,UP,UPRVUNL,U5-5/12(C),U6-3/13 (C)</b>                    |                                          |                    |                    |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 Parichha - Bhauti                                                                                            | UPPTCL                                   | S/C                | 220                |          |                              |                     |                       |                    |                      | MAR-10              | MAR-10              | Commissioned 3/11                                                                                                                                                                                                                                                                                                                                                                |
| 2 Paricha - Mainpuri 2nd Ckt.)                                                                                 | UPPTCL                                   | D/C                | 400                | 259      | 402                          | 402                 | 402                   | 259                |                      | JAN-14              | JAN-14              | Commissioned 01/14.                                                                                                                                                                                                                                                                                                                                                              |
| 3 Parichha - Banda                                                                                             | UPPTCL                                   | S/C                | 220                | 210      | 606                          | 606                 | 606                   | 210                |                      | MAR-12              | MAR-12              | Commissioned 3/12                                                                                                                                                                                                                                                                                                                                                                |
| 4 Parichha - Mainpuri (1st Ckt.)                                                                               | UPPTCL                                   | D/C                | 400                | 259      | 301                          | 301                 | 301                   | 259                | DEC-10               | DEC-13              | DEC-13              | Commissioned 12/13.                                                                                                                                                                                                                                                                                                                                                              |

| 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.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1.                                                                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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                                                    |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    PLNGL TPP - Vadodra                                                                           | XYZ                                      | D/C                | 400                |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remark:                                                                                            |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1,U2-2019-20                                             |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    Rudrapur(Brahmwani) - Ghansali-Srinagar line                                                  | PTCUL                                    | D/C                | 220                | 182      | 260                          | 70                  | 0                    | 0                  |                      | MAR-19              |                     | Principal approval of forest case has been obtained. Compliance report for final approval of forest case has been submitted by DFO Pauri, Rudraprayag and Tehri to Nodal officer on 12 Sept 2017. M/s LANCO has been referred to NCLT by Banks and progress of work is very slow at site. Note has been issued to M/s LANCO & Bank Guarantees of LANCO against mobilization advance has been encashed by PTCUL. Contract with LANCO was terminated on 25.10.17 as per clause no 41 (Contractor's default) of GCC & PBG encashed. BOQ for re tendering of line in tow equal package submitted to Engineering on 21.09.2017. |
| 2    Phata HEP-Baramwari (Rudrpur)                                                                 | LEPP                                     | D/C                | 220                | 8        | 20                           | 0                   | 0                    | 0                  |                      | DEC-16              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 3    Srinagar S/S                                                                                  | PTCUL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                  | 100                | DEC-12               | JUL-16              | JUL-16              | Commissioned 07/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 4    Baramwari (GIS)                                                                               | PTCUL                                    |                    | 220/132            | 100      | 0                            | 0                   | 0                    | 0                  |                      | DEC-18              |                     | Revised Drawings has been submitted by M/s Siemens and has been approved.Total progress 4%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5    Ghansali (GIS)                                                                                | PTCUL                                    |                    | 220/132            | 60       | 100                          | 0                   | 0                    | 0                  |                      | AUG-17              |                     | contract terminated with M/S CGL, retendering is in progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                                                            |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) ( Kuwari Pass ) (4x111 MW),SS,UK,PTCUL,U1,2,3,4-2020-21 |                                          |                    |                    |          |                              |                     |                      |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    Pipalkoti HEP - Pipalkoti (THDC) (Kuwari Pass)                                                | PGCIL                                    | D/C                | 400                | 36       | 0                            | 0                   | 0                    |                    | SEP-19               | SEP-19              |                     | Work has been awarded to Tata and route alignment & survey has been completed. Line is passing through forest land and forest proposal is under process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2    Pipalkot (THDC)                                                                               | PTCUL                                    |                    | 400/220            | 630      | 0                            | 0                   | 0                    | 0                  |                      |                     |                     | Acquisition of land for Pipalkoti substation is under process with THDC which would be resolved by Sep-17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| 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:

Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).

|   |                                                               |       |     |     |    |     |     |     |    |        |        |        |                                |
|---|---------------------------------------------------------------|-------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|--------------------------------|
| 1 | LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-1) | GETCO | D/C | 220 | 91 | 149 | 149 | 149 | 91 | AUG-10 | MAR-12 | MAR-12 | Commissioned 3/12              |
| 2 | GPPC (Pipavav)- Dhokadva                                      | GETCO | D/C | 220 | 94 | 152 | 152 | 152 | 94 | MAR-12 | JUL-16 | JUL-16 | Ready for Commissioning 07/16. |
| 3 | LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2) | GETCO | D/C | 220 | 81 | 133 | 133 | 133 | 81 | APR-11 | AUG-12 | AUG-12 | Commissioned 8/12              |
| 4 | Otha (Mahuva) - Sagapara (Palitana)                           | GETCO | D/C | 220 | 96 | 161 | 161 | 161 | 96 |        | JUN-13 | JUN-13 | Commissioned 06/13.            |

Remark:

Polavaram HEP (12x80MW),SS,AP,PPA,U1-12 (2021/22)

|   |                               |         |     |     |     |   |   |   |  |        |        |  |  |
|---|-------------------------------|---------|-----|-----|-----|---|---|---|--|--------|--------|--|--|
| 1 | Polavaram-Kamavarapukota (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 with DTL Substation | PPCL |  | 400 | 630 |  |  |  |  |  |  |  |  |
|---|-----------------------------------------------------|------|--|-----|-----|--|--|--|--|--|--|--|--|

Remark:

Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17

|   |                                                              |         |     |            |     |     |     |     |    |  |        |        |                                      |
|---|--------------------------------------------------------------|---------|-----|------------|-----|-----|-----|-----|----|--|--------|--------|--------------------------------------|
| 1 | LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S | TSTRANS | D/C | 220        | 24  | 42  | 42  | 42  | 24 |  | JUL-17 | JUN-17 | Ready for commissioning 06/2017.     |
| 2 | Pulichintala HEP - Huzurnagar line                           | TSTRANS | D/C | 220        | 74  | 132 | 132 | 132 | 74 |  | NOV-16 | NOV-16 | Commissioned 10/2016 (Late Reported) |
| 3 | Huzumagar S/S                                                | TSTRANS |     | 220/132/33 | 200 | 100 | 0   | 0   | 0  |  | MAR-17 |        |                                      |

Remark:

RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).

|   |                                             |     |     |     |     |     |     |     |     |        |        |        |                                          |
|---|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|------------------------------------------|
| 1 | Raghunathpur TPS -Ranchi (PG)               | DVC | D/C | 400 | 311 | 439 | 439 | 439 | 311 | AUG-10 | SEP-17 | SEP-17 | Commissioned 08/2017(Late Reported).     |
| 2 | LILO of Maithon-Ranchi (PG) at Raghunathpur | DVC | D/C | 400 | 21  | 33  | 33  | 33  | 21  |        | MAR-11 | MAR-11 | Commissioned 3/11. (Interim arrangement) |

Remark:

Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),

|   |                                         |     |     |     |     |     |     |     |     |  |        |        |                                                       |
|---|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------------------------------------------|
| 1 | Raikheda (GMR) - Raipur Pooling Station | GMR | D/C | 400 | 131 | 181 | 181 | 181 | 131 |  | JUL-15 | JUL-15 | Commissioned in February 2014. Reported in July 2015. |
|---|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------------------------------------------|

Remark:

Rajasthan New Solar and Wind Power Plant

|   |                     |       |     |     |     |     |     |     |     |  |        |        |                                                                                           |
|---|---------------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------------------------------------------------------------------------------|
| 1 | Aau - Badisid       | RVPNL | D/C | 220 | 118 | 196 | 196 | 196 | 118 |  | APR-16 | APR-16 | Commissioned 04/16.                                                                       |
| 2 | Bikaner -Sikar (PG) | RVPNL | D/C | 400 | 420 | 445 | 445 | 445 | 420 |  | NOV-17 |        | Line work completed on dated 04.12.2017.                                                  |
| 3 | Chatrail-Ramgarh    | RVPNL | D/C | 220 | 90  | 146 | 146 | 146 | 90  |  | AUG-16 | AUG-16 | Ready for Commissioning 08/16.                                                            |
| 4 | Gajner -Kolayat     | RVPNL | D/C | 220 | 30  | 0   | 0   | 0   |     |  | MAR-17 |        | KFW funded scheme. Scheme Under Review as associated 220 kV GSS Kolayat has been dropped. |

| 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                                             | Jaisalmer -2 -Barmer                                  | RVPNL                                    | D/C                | 400                | 260      | 390                          | 251                 | 195                   | 65                  |                      |                     |                     | KFW funded scheme. W.O. awarded to M/s TATA Project Ltd. Work Under Progress.                                                                                                                                                                                                                                                                                                                                                                                      |
| 6                                             | LILO of both ckts Ramgarh GTPP -Dechu line at Pokaran | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                     |                     |                      | MAR-17              |                     | KFW funded scheme. Scheme Under Review as associated 220 kV GSS Pokaran has been dropped.                                                                                                                                                                                                                                                                                                                                                                          |
| 7                                             | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8                                             | LILO of Chandan- Pokaran at Pokaran                   | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                     |                     |                      | MAR-17              |                     | KFW funded scheme. PBG returned to the bidders, and Bid to be cancelled after receipt of NOC from KFW.                                                                                                                                                                                                                                                                                                                                                             |
| 9                                             | LILO of Jodhpur -Merta at Pooling station Badla       | RVPNL                                    | D/C                | 400                | 390      | 557                          | 547                 | 547                   | 386                 |                      | JAN-18              |                     | ADB funded scheme. W.O. awarded to M/s TATA Project.,Aviation , NHAI & PTCC approval pending. Work U.P. Line route is realign near Kurja Village for approx 7 Km., So final route length is revised details check survey complted, due to re-routing of line new 25 locations are to be casted for which soil investigation is complete. Also already 15 nos towers will be dismantelled due to route diversion. 3 no stubs out of 25 nos casted in revised route. |
| 10                                            | LILO of Kolayat -Bajju at Kolayat                     | RVPNL                                    | D/C                | 220                | 20       | 0                            | 0                   | 0                     |                     |                      | MAR-17              |                     | under KFW. Scheme under review                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 11                                            | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12                                            | LILO of PS 1- Bajju at PS 1/Bajju                     | RVPNL                                    | D/C                | 220                | 20       |                              |                     |                       |                     |                      | MAR-17              |                     | under KFW                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13                                            | 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.                                                                                                                                                                                                                                                                                                                                                                                                |
| 14                                            | Ramgarh -Bhadla                                       | RVPNL                                    | D/C                | 400                | 320      | 446                          | 437                 | 412                   | 187                 |                      | MAR-18              |                     | W/O awarded to M/s SEW Hyderabad Aviation approval awaited.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 15                                            | Ramgarh (Jaisalmer)-Akai (Jaisalmer )                 | RVPNL                                    | D/C                | 400                | 198      | 278                          | 278                 | 278                   | 198                 |                      | DEC-17              | DEC-17              | Ready for Commissioning 12/2017.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16                                            | Sirohi-Pindwara                                       | RVPNL                                    | S/C                | 220                | 25       | 106                          | 65                  | 62                    | 10                  |                      | SEP-17              |                     | W/O awarded to M/S Moji Construction , Jpr. Forest involved. In principal approval received on dated 12.02.2018.                                                                                                                                                                                                                                                                                                                                                   |
| 17                                            | Bhadla-Kanasar                                        | RVPNL                                    | D/C                | 220                | 63       | 105                          | 105                 | 105                   | 63                  |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 18                                            | Bhadla-Bikaner                                        | RVPNL                                    | D/C                | 400                | 379      | 512                          | 512                 | 512                   | 378                 |                      | APR-17              | APR-17              | Commissioned 04/2017                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 19                                            | Barmer-Bhinmal (PG)                                   | RVPNL                                    | D/C                | 400                | 280      | 444                          | 362                 | 318                   | 91                  |                      | MAR-18              |                     | KFW funded scheme .W.O. awarded to M/S Monte Carlo. Route approved, Forest: involved & approval pending. Railway & NHAI crossing approval pending                                                                                                                                                                                                                                                                                                                  |
| 20                                            | Badisid-Bap                                           | RVPNL                                    | D/C                | 220                | 30       |                              |                     |                       |                     |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 21                                            | Akal -Jodhpur (New)                                   | RVPNL                                    | D/C                | 400                | 480      | 618                          | 618                 | 617                   | 433                 |                      |                     |                     | W. O. awarded to M/S TATA Project Ltd. Work execution permission received from Railways on 08.03.2017. Work is under progress. Aviation, PTCC & NHAI approval pending.                                                                                                                                                                                                                                                                                             |
| 22                                            | Akal (1)- Jaisalmer -2                                | RVPNL                                    | D/C                | 400                | 50       |                              |                     |                       |                     |                      |                     |                     | KFW funded scheme. Scheme dropped NOC received from KFW.                                                                                                                                                                                                                                                                                                                                                                                                           |
| 23                                            | Aau-Baithwasia                                        | RVPNL                                    | D/C                | 220                | 93       | 155                          | 155                 | 155                   | 93                  |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Associated Transmission Lines and Substations                                                         | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                     | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                       |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                            |
| 1.                                                                                                    | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                        |
| 24 Jaisalmer -2 S/S                                                                                   | RVPNL                                    |                    | 400/220            | 1000     | 100                          | 80                  | 65                    | 20                  |                      | MAR-18              |                     | W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.                                                                                                                                                                                                                                                                                       |
| 25 Bhadia Pooling Station                                                                             | RVPNL                                    |                    | 400/220            | 945      | 100                          | 96                  | 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                                                                                                                                                                                                                     |
| 26 Kolayat S/S                                                                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                   |                      |                     |                     | Under KFW. Bid is to be cancelled after receiving of NOC from KFW.                                                                                                                                                                                                                                                                                         |
| 27 Ramgarh S/S                                                                                        | RVPNL                                    |                    | 220/132            | 480      | 0                            | 0                   | 0                     | 0                   |                      | MAR-17              |                     |                                                                                                                                                                                                                                                                                                                                                            |
| 28 Kuchera S/S                                                                                        | RVPNL                                    |                    | 220/132            | 100      | 100                          | 100                 | 100                   | 100                 |                      | DEC-15              | DEC-15              | Commissioned 12/15.                                                                                                                                                                                                                                                                                                                                        |
| 29 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. |
| 30 Pokaran S/S                                                                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                   |                      |                     |                     | SBG of tenders received and tender dropped.                                                                                                                                                                                                                                                                                                                |
| 31 Kanasar S/S                                                                                        | RVPNL                                    |                    | 220/132            | 160      | 100                          | 100                 | 100                   | 100                 |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                        |
| 32 Akal (Aug.)                                                                                        | RVPNL                                    |                    | 400/220            | 500      | 0                            | 0                   | 0                     | 0                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                            |
| 33 Bajju S/S                                                                                          | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                   |                      |                     |                     | Under KFW. Bid is to be cancelled after receiving of NOC from KFW.                                                                                                                                                                                                                                                                                         |
| 34 Aau S/S                                                                                            | RVPNL                                    |                    | 220/132            | 160      | 100                          | 100                 | 100                   | 100                 |                      | MAY-15              | MAY-15              | Commissioned 05/15.                                                                                                                                                                                                                                                                                                                                        |
| 35 Bhadia Pooling Station                                                                             | RVPNL                                    |                    | 220/132            | 480      | 100                          | 96                  | 100                   | 100                 |                      |                     |                     | commissioned                                                                                                                                                                                                                                                                                                                                               |
| 36 Chatrail S/S                                                                                       | RVPNL                                    |                    | 220/132            | 160      | 100                          | 0                   | 0                     | 0                   |                      |                     |                     | Under KFW. Bid to be cancelled after receiving NOC from KFW.                                                                                                                                                                                                                                                                                               |
| <b>Remark:</b><br><b>Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,&amp; U2-7/14 (C)</b>                 |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                            |
| 1 Rajpura - Dhuri                                                                                     | PSTCL                                    | D/C                | 400                | 171      | 242                          | 242                 | 242                   | 171                 |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                                                                                                                                                                                                                                        |
| 2 Rajpura Thermal - Rajpura                                                                           | PSTCL                                    | D/C                | 400                | 18       | 29                           | 29                  | 29                    | 18                  |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                                                                                                                                                                                                                                        |
| 3 Rajpura Thermal - Nakodar                                                                           | PSTCL                                    | D/C                | 400                | 279      | 381                          | 381                 | 381                   | 279                 |                      | MAY-14              | MAY-14              | Commissioned 05/14.                                                                                                                                                                                                                                                                                                                                        |
| 4 Rajpura (New) (2x500) (ICT-I)                                                                       | PSTCL                                    |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                 |                      | JUN-16              | JUN-16              | Commissioned 06/16.                                                                                                                                                                                                                                                                                                                                        |
| 5 Rajpura (New) (2x500) (ICT-II)                                                                      | PSTCL                                    |                    | 400/220            | 500      | 100                          | 100                 | 100                   | 100                 | DEC-16               | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                                                                                                                                                                                                                                       |
| <b>Remark:</b><br><b>Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)</b> |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                            |
| 1 Ramgarh (GTPP) - Chandan                                                                            | RVPNL                                    | D/C                | 220                | 194      | 309                          | 309                 | 309                   | 194                 |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                        |
| 2 Dechu - Phalodi                                                                                     | RVPNL                                    | D/C                | 220                | 71       | 119                          | 119                 | 119                   | 71                  |                      | SEP-12              | SEP-12              | Commissioned 9/12.                                                                                                                                                                                                                                                                                                                                         |
| 3 Chandan - Dechu                                                                                     | RVPNL                                    | D/C                | 220                | 202      | 322                          | 322                 | 322                   | 202                 |                      | DEC-14              | DEC-14              | Commissioned 12/14.                                                                                                                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL, 2020-21</b>                              |                                          |                    |                    |          |                              |                     |                       |                     |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                            |

| Associated Transmission Lines and Substations                                                                                                                                                                                                                                   |                                                                | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)      | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------|--------------------|-------------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                 |                                                                |                                          |                    |                         |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1.                                                                                                                                                                                                                                                                              |                                                                | 2.                                       | 3.                 | 4.                      | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1                                                                                                                                                                                                                                                                               | Rammam-III - New Jalpaiguri                                    | WBSETCL                                  | D/C                | 132                     | 180      |                              |                     |                       |                    | APR-19               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2                                                                                                                                                                                                                                                                               | LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP  | WBSETCL                                  | D/C                | 132                     | 20       |                              |                     |                       |                    | APR-19               |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b> 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. |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>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)</b>                                                                                                                                                          |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                                                                                                                                                                                                               | LILO of Nathpa Jhakri - Nalagarh at Rampur (Loop in portion)   | PGCIL                                    | D/C                | 400                     | 5        | 12                           | 12                  | 12                    | 5                  | NOV-11               | FEB-14              | FEB-14              | Commissioned 02/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                                                                                                                                                                                                                                               | LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance)   | PGCIL                                    | D/C                | 400                     | 2        |                              |                     |                       | 2                  |                      | OCT-14              | OCT-14              | Commissioned 10/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3                                                                                                                                                                                                                                                                               | Patiala - Ludhiana                                             | PGCIL                                    | D/C                | 400                     | 156      | 217                          | 217                 | 217                   | 156                | NOV-11               | SEP-11              | SEP-11              | Commissioned 9/11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4                                                                                                                                                                                                                                                                               | LILO of Patiala - Hissar at Kaithal                            | PGCIL                                    | D/C                | 400                     | 66       | 90                           | 90                  | 90                    | 66                 | NOV-11               | AUG-11              | AUG-11              | Commissioned 8/11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Remark:</b>                                                                                                                                                                                                                                                                  |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Ranghit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2,&amp;3-2021-22</b>                                                                                                                                                                                                               |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                                                                                                                                                                                                               | Routing of one circuit of Jorthong - New Melli via Rangit - IV | LEPP                                     | D/C                | 220                     |          |                              |                     |                       |                    |                      | MAR-19              |                     | Work in generation project is stopped for since 2013.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                                                                                                                                                                                                                                               | Rangit IV - New Melli line                                     | JPCL                                     | D/C                | 220                     | 7        | 15                           |                     |                       |                    |                      | MAR-19              |                     | Work of 220kV line has been awarded to M/s. Ashish Infratech and completion period is 8 months from start of work. Generation project will take about 2? years for completion as against 8 months for completion of associated transmission line, there will be no mismatch for evacuation of power. It may also be mentioned that route survey of transmission line has been completed and design work of transmission system including towers (15 nos.) has also been completed. 220kV GIS bays at PGCIL substation at New Melli have also been awarded to M/s. PGCIL as deposit work. Line length is 3.3 KM. Associated transmission system comprises of 220kV GIS in PH building, 3.3 km long 220kV D/C line from PH to PGCIL pooling station at New Melli. Work for 220kV GIS substation at PH has been awarded to M/s. Siemens and GIS equipment has already been delivered at site. |
| <b>Remark:</b>                                                                                                                                                                                                                                                                  |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&amp;2-2021-22</b>                                                                                                                                                                                                                   |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                                                                                                                                                                                                               | LILO of one ckt of Legship - New Melli at Rangit-II            | SHPL                                     | D/C                | 220                     |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Remark:</b>                                                                                                                                                                                                                                                                  |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Ratija ( 1x50 MW) TPS,P.S.,Spectrum Coal &amp; Power Ltd.,Chh, U1-2/13(C)</b>                                                                                                                                                                                                |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                                                                                                                                                                                                               | Ratija - Kasiapalli                                            | SCPL                                     | D/C                | 132                     | 24       |                              |                     |                       | 24                 |                      |                     | MAR-17              | Commissioned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Legends</b>                                                                                                                                                                                                                                                                  |                                                                |                                          |                    |                         |          |                              |                     |                       |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Report generated through                                                                                                                                                                                                                                                        |                                                                |                                          |                    | Wednesday 14 March 2018 |          |                              |                     | 12.48.31 PM           |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TL: Total Location                                                                                                                                                                                                                                                              |                                                                | STC: Stubs Cast                          |                    | TE: Towers Erected      |          | STG: Stringing Completed     |                     |                       |                    | Page 36 of53         |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| 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:

Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I to U-5 2019-20

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

Remark: Work yet to be award.

Rayalseema ( Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17

|   |                                 |         |     |     |     |     |     |     |     |        |        |        |                                  |
|---|---------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------|
| 1 | Rayalaseema TPP - Chittoor line | APTRANS | D/C | 400 | 429 | 321 | 321 | 321 | 429 | MAY-15 | JUL-17 | JUN-17 | Ready for commissioning 06/2017. |
|---|---------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|----------------------------------|

Remark:

Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative)

|   |                                            |     |     |     |  |  |  |  |  |  |  |  |  |
|---|--------------------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | Reliable TPP - Vindhyachal Pooling Station | XYZ | D/C | 765 |  |  |  |  |  |  |  |  |  |
|---|--------------------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|

Remark:

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

|   |                                               |        |     |     |     |     |    |   |  |  |        |  |  |
|---|-----------------------------------------------|--------|-----|-----|-----|-----|----|---|--|--|--------|--|--|
| 1 | LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon | MPPTCL | D/C | 400 | 20  |     |    |   |  |  |        |  |  |
| 2 | Nagda - Ujjain line (GEC-I)                   | MPPTCL | D/C | 400 | 53  | 149 | 12 | 0 |  |  | MAR-19 |  |  |
| 3 | LILO of Ratlam - Badnagar at Badnawar         | MPPTCL | D/C | 220 | 40  |     |    |   |  |  |        |  |  |
| 4 | LILO of Handia - Barwaha at Handia            | MPPTCL | D/C | 220 | 40  |     |    |   |  |  |        |  |  |
| 5 | Handia - Ashta(2nd stage)                     | MPPTCL | D/C | 400 | 180 |     |    |   |  |  |        |  |  |

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 - Gokarna         | WBSETCL | D/C        | 400 | 82  | 154 | 153 | 152 | 83  | JUL-15 | FEB-18 |        | Work Delayed due to poor performance of the vendor (Jyoti Structures Ltd.). |

Remark:

| Associated Transmission Lines and Substations                                                                 | State/Agency Executing Associated Trans.                      | Ckts (S/C) & (D/C) | Voltage Level (KV)      | Ckm/ MVA           | Construction progress Status |                          |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|-------------------------|--------------------|------------------------------|--------------------------|------------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                               |                                                               |                    |                         |                    | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work      | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1.                                                                                                            | 2.                                                            | 3.                 | 4.                      | 5.                 | 6.                           | 7.                       | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |                                                                                                                                                                    |
| 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                  |                      | APR-17              |                     | line successfully charged                                                                                                            |                                                                                                                                                                    |
| Remark:                                                                                                       |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Salaya (Essar Power ) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)                                  |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1                                                                                                             | Vadinar(Essar)- Amreli (Balance)                              | GETCO              | D/C                     | 400                | 180                          | 365                      | 309                    | 267                | 118                  | NOV-09              | DEC-18              | Price Bid opened on 22.01.2018 and tender under scrutiny.                                                                            |                                                                                                                                                                    |
| 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 (Essar)-Hadala                                        | GETCO              | D/C                     | 400                | 226                          | 353                      | 353                    | 353                | 226                  | NOV-09              | MAY-11              | MAY-11                                                                                                                               | Commissioned 5/11.                                                                                                                                                 |
| 4                                                                                                             | Vadinar - Amreli (Part line)                                  | GETCO              | D/C                     | 400                | 117                          | 294                      | 294                    | 294                | 117                  |                     | JAN-14              | JAN-14                                                                                                                               | Commissioned 01/14.                                                                                                                                                |
| Remark:                                                                                                       |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Salaya Phase -II (3240MW),PS, Guj,                                                                            |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1                                                                                                             | Salaya (EPGCL generating station )-Halvad                     | GETCO              | D/C                     | 400                | 350                          |                          | 0                      | 0                  | 0                    |                     | MAR-17              |                                                                                                                                      | Will be in line with generation project which is delayed                                                                                                           |
| Remark:                                                                                                       |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Salora TPS (M/s Vandana Vidyut ) (2x135 MW), U2- uncertain                                                    |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1                                                                                                             | LILO of one ckt Korba-Birsinghpur at Vandana                  | VVL                | D/C                     | 400                | 6                            |                          |                        |                    | 6                    |                     | JUL-12              | JUL-12                                                                                                                               | Commissioned. 7/12. (Interim )                                                                                                                                     |
| 2                                                                                                             | Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station    | VVL                | D/C                     | 400                | 60                           | 84                       |                        |                    |                      |                     | MAR-17              |                                                                                                                                      | Target Commissioning date will be provided after approval/receipet of loan from lenders.                                                                           |
| Remark:                                                                                                       |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Sandila TPP (2x660 MW), PS,UP,TPL,                                                                            |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1                                                                                                             | Sandila TPP - ATS not defind                                  | TOR.               | D/C                     | 400                |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 2                                                                                                             | Sandila - Lucknow Hardoi Road                                 | UPPTCL             | S/C                     | 400                |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 3                                                                                                             | Sandila - Farrukhabad                                         | UPPTCL             | S/C                     | 400                |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 4                                                                                                             | LILO of Ghatampur - Mbd at Sandila                            | UPPTCL             | D/C                     | 765                |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Remark: Status Not Reported (UP share 1188 MW)                                                                |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)                                                                |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1                                                                                                             | LILO of STPS - Arambagh at Bishnupur                          | WBSETCL            | D/C                     | 220                | 4                            | 11                       | 11                     | 11                 | 4                    |                     | APR-08              | APR-08                                                                                                                               | Commissioned 4/08                                                                                                                                                  |
| 2                                                                                                             | LILO of Santaldih - Durgapur (I Ckt) at Asansol               | WBSETCL            | D/C                     | 220                | 80                           | 152                      | 152                    | 152                | 80                   |                     | DEC-07              | DEC-07                                                                                                                               | Commissioned 12/07                                                                                                                                                 |
| Remark:                                                                                                       |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C) |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| 1                                                                                                             | LILO of both ckt Vindhyachal - Jabalpur at Sasan              | PGCIL              | 2xD/C                   | 400                | 13                           | 26                       | 26                     | 26                 | 13                   |                     | MAR-12              | MAR-12                                                                                                                               | Commissioned 3/12.                                                                                                                                                 |
| 2                                                                                                             | Sasan - Satna line -II                                        | PGCIL              | S/C                     | 765                | 242                          | 670                      | 670                    | 670                | 242                  |                     | APR-13              | APR-13                                                                                                                               | Commissioned 4/13.                                                                                                                                                 |
| 3                                                                                                             | Indore - Indore (MPPTL)(Partly)                               | PGCIL              | D/C                     | 400                | 50                           | 139                      | 139                    | 139                | 98                   |                     | MAR-12              | MAR-12                                                                                                                               | Commisisoned 03/12                                                                                                                                                 |
| Legends                                                                                                       |                                                               |                    |                         |                    |                              |                          |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| Report generated through                                                                                      |                                                               |                    | Wednesday 14 March 2018 |                    |                              | 12.48.31 PM              |                        |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |
| TL: Total Location                                                                                            |                                                               | STC: Stubs Cast    |                         | TE: Towers Erected |                              | STG: Stringing Completed |                        | Page 38 of53       |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                    |

| 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 Sasaram - Fatehpur line-II                                                  | PGCIL                                    | S/C                | 765                | 355      | 954                          | 954                  | 954                    | 355                |                      | MAY-13              | MAY-13              | Commissioned 05/13.                                                                                                                        |
| 5 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)                                                                                             |
| 6 Satna - Bina line -II                                                       | PGCIL                                    | S/C                | 765                | 276      | 737                          | 737                  | 737                    | 276                |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                          |
| 7 Fatehpur- Agra line-II                                                      | PGCIL                                    | S/C                | 765                | 334      | 896                          | 896                  | 896                    | 334                | DEC-12               | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                        |
| 8 Indore - Indore Ckt-II                                                      | PGCIL                                    | D/C                | 400                | 50       | 139                          | 139                  | 139                    | 50                 |                      | JUN-13              | JUN-13              | 2nd Ckt Commissioned 06/13.                                                                                                                |
| 9 Sasan - Satna line -I                                                       | PGCIL                                    | S/C                | 765                | 241      | 689                          | 689                  | 689                    | 241                | DEC-12               | DEC-12              | DEC-12              | Commissioned 12/12.                                                                                                                        |
| 10 Bina - Bina (MPPTCL)                                                       | PGCIL                                    | D/C                | 400                | 1        | 6                            | 6                    | 6                      | 1                  | DEC-12               | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                        |
| 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 Gwalior                                                                    | PGCIL                                    |                    | 765/400            | 3000     | 100                          | 100                  | 100                    | 100                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                        |
| 14 Indore (2nd Trf.)                                                          | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                  | 100                    | 100                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                        |
| 15 Indore (1st Trf.)                                                          | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 100                  | 100                    | 100                |                      | JUN-13              | JUN-13              | Commissioned 06/13.                                                                                                                        |
| 16 Bina. S/S                                                                  | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                  | 100                    | 100                |                      | AUG-12              | AUG-12              | Commissioned 8/12.                                                                                                                         |
| 17 Bina (ICT-II) S/S                                                          | PGCIL                                    |                    | 765/400            | 1000     | 100                          | 100                  | 100                    | 100                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                        |
| Remark:<br>Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C) |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                            |
| 1 Ashta - Indore - II (Jetpura)                                               | MPPTCL                                   | S/C on D/C         | 220                | 199      | 317                          | 317                  | 317                    | 199                |                      | FEB-15              | FEB-15              | Commissioned 02/15.                                                                                                                        |
| 2 Satpura - Ashta                                                             | KPTL                                     | D/C                | 400                | 482      | 651                          | 651                  | 651                    | 482                |                      | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                        |
| 3 Ashta New (2nd Trf.)                                                        | MPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                  | 100                    | 100                |                      | JAN-15              | JAN-15              | Commissioned 01/15.                                                                                                                        |
| 4 Ashta New S/S                                                               | MPPTCL                                   |                    | 400/220            | 315      | 100                          | 100                  | 100                    | 100                |                      | SEP-13              | SEP-13              | Commissioned 09/13.                                                                                                                        |
| 5 Ashta (Add.) Trf. S/S                                                       | MPPTCL                                   |                    | 220/132            | 160      | 100                          | 100                  | 100                    | 100                |                      | OCT-11              | OCT-11              | Commissioned 10/11                                                                                                                         |
| Remark:<br>Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL,2020-21 |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                            |
| 1 Shahpur Kandi PH-I - Shahpur Kandi PH-II                                    | PSTCL                                    | D/C                | 220                | 10       | 0                            | 0                    | 0                      |                    |                      |                     |                     | Amount not yet deposited by Punjab State Power Corporation Limited.<br>Amount not yet deposited by Punjab State Power Corporation Limited. |
| 2 LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II                    | PSTCL                                    | D/C                | 220                | 18       | 0                            | 0                    | 0                      |                    |                      |                     |                     |                                                                                                                                            |
| Remark:<br>Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15  |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                            |
| 1 Shapoorji Pallonji generating station                                       | GETCO                                    | D/C                | 400                | 220      | 0                            | 0                    | 0                      | 0                  |                      | DEC-16              |                     | Generation not coming                                                                                                                      |
| 2 Shapporji Pallonji TPS - Amreli                                             | SPPCL                                    | D/C                | 400                | 107      | 339                          | 330                  | 292                    | 59                 |                      |                     |                     |                                                                                                                                            |
| 3 SPEL - Pirana (PG)                                                          | SPPCL                                    | D/C                | 400                |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                            |
| Remark:<br>Shirpur TPP (2x150MW), Maharashtra, Shripur power, U1&2-11/17      |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                            |
| 1 Shirpur Power Plant - Amalner line                                          | MSETCL                                   | D/C                | 220                | 70       | 0                            | 0                    | 0                      | 70                 |                      | OCT-17              | OCT-17              | Commissioned 01/2017 (Late Reported).                                                                                                      |
| Remark:                                                                       |                                          |                    |                    |          |                              |                      |                        |                    |                      |                     |                     |                                                                                                                                            |

| 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.                                                                                                                                  |                                                                                                                                                                                                                                          |
| Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3-09/21                       |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| 1                                                                                      | Shongtong Karcham HEP - Wangtoo (Quad)                    | HPPTCL             | D/C                | 400                | 18                           | 0                       | 0                        | 0                  |                      |                     |                     | The contract is to be awarded through TBCB route and BPC is yet to place RFQ/RFP.                                                    |                                                                                                                                                                                                                                          |
| 2                                                                                      | Wangtoo (GIS) S/S                                         | HPPTCL             |                    | 400/220            | 630                          | 100                     | 25                       | 0                  | 0                    |                     | DEC-17              |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Remark:                                                                                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| 1                                                                                      | Sikka - Moti Paneli line                                  | GETCO              | D/C                | 220                | 157                          | 259                     | 259                      | 259                | 157                  |                     | AUG-15              | AUG-15                                                                                                                               | Commissioned 08/15.                                                                                                                                                                                                                      |
| 2                                                                                      | LILO of Jamnagar - Jetpur line-II at Sikka                | GETCO              | D/C                | 220                | 120                          | 189                     | 187                      | 185                | 84                   |                     | MAR-18              |                                                                                                                                      | WIP                                                                                                                                                                                                                                      |
| Remark:                                                                                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Simhapuri PH-I,(150 MW),PS,U2-7/12(C)                                                  |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| 1                                                                                      | Simhapuri-Nellore                                         |                    | S/C                | 400                | 26                           |                         |                          |                    | 26                   |                     | MAR-12              | MAR-12                                                                                                                               | Commissioned 3/12                                                                                                                                                                                                                        |
| Remark:                                                                                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Singareni Collieries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C) |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| 1                                                                                      | Singareni TPS (Jaipur TPP) - Gajwel                       | TSTRANS            | D/C                | 400                | 325                          | 459                     | 459                      | 459                | 325                  |                     | NOV-15              | NOV-15                                                                                                                               | Commissioned 11/15.                                                                                                                                                                                                                      |
| Remark:                                                                                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain             |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| 1                                                                                      | Athena Singhitarai - Raigarh Pooling Station (near Kotra) | ACPLT              | D/C                | 400                | 50                           | 75                      | 75                       | 75                 | 50                   |                     | MAY-16              | MAY-16                                                                                                                               | Commissioned 4/16 (Late Reported)                                                                                                                                                                                                        |
| Remark:                                                                                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2 &3-03/19                                   |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| 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                                                                                      | Sholapur STPP - Sholapur line - II                        | PGCIL              | D/C                | 400                | 25                           | 40                      | 40                       | 40                 | 25                   | MAR-17              | SEP-17              |                                                                                                                                      | Line commissioned in Sep'17.                                                                                                                                                                                                             |
| 3                                                                                      | 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                                         |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Legends                                                                                |                                                           |                    |                    |                    |                              |                         |                          |                    |                      |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| Report generated through                                                               |                                                           |                    |                    |                    |                              | Wednesday 14 March 2018 |                          |                    | 12.48.31 PM          |                     |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |
| TL: Total Location                                                                     |                                                           | STC: Stubs Cast    |                    | TE: Towers Erected |                              |                         | STG: Stringing Completed |                    |                      | Page 40 of53        |                     |                                                                                                                                      |                                                                                                                                                                                                                                          |

| Associated Transmission Lines and Substations                                              |                                                                                                            | State/Agency Executing Asociated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                            |                                                                                                            |                                         |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1.                                                                                         |                                                                                                            | 2.                                      | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                                                                                          | LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP<br><b>Remark:</b> Generation project not working | HSPPL                                   | D/C                | 400                | 7        | 11                           | 11                  | 11                     | 7                  |                      | OCT-15              | OCT-15              | Commissioned 10/15.                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                          | LILO of Muzaffarnagar - Vishnuprayag at Srinagar                                                           | UPPTCL                                  | D/C                | 400                | 7        | 20                           | 20                  | 20                     | 7                  |                      | NOV-14              | NOV-14              | Commissioned 11/14.                                                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                          | Srinagar HEP - Sringar 400 kV S/S.<br><b>Remark:</b>                                                       | PTCUL                                   | D/C                | 400                | 28       | 39                           | 39                  | 39                     | 28                 |                      | JUL-16              | JUL-16              | Commissioned 07/16.                                                                                                                                                                                                                                                                                                                                                                                     |
| 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-18              |                     | 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-18              |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Remark:</b>                                                                             |                                                                                                            |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18                    |                                                                                                            |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                          | Suratgarh TPS- Bikaner                                                                                     | APL                                     | D/C                | 400                | 280      | 351                          | 351                 | 346                    | 254                | JUL-18               | APR-18              |                     | a) Approval of forest clearance (3.45 Ha) is awaited. b) PTCC approval awaited. c) As per TSA, unitary charges are payable to the Concessionaire only from 28-Apr-2018.<br>Work order awarded to M/s Aster Chennai. work under progress PTCC: Pending with BSNL for details.<br>Commissioned 11/15.<br>315 MVA, 400/220/33 ICT-I have been charged at no load on 22.02.2018 & load taken on 26.02.2018. |
| 2                                                                                          | Suratgarh TPS - Babai ( Jhunjhunu)                                                                         | RVPNL                                   | D/C                | 400                | 480      | 676                          | 676                 | 670                    | 386                | JAN-13               | JUN-18              |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3                                                                                          | Bikaner- Merta                                                                                             | RVPNL                                   | S/C                | 400                | 172      | 465                          | 465                 | 465                    | 172                | MAR-14               | NOV-15              | NOV-15              |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4                                                                                          | Babai S/S                                                                                                  | RVPNL                                   |                    | 400/220            | 630      | 100                          | 100                 | 100                    | 100                |                      | JUN-17              |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Remark:</b>                                                                             |                                                                                                            |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13                                        |                                                                                                            |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                          | Suzlon wind farm - Bhachau (PG)<br><b>Remark:</b>                                                          | XYZ                                     | D/C                | 220                |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),                                              |                                                                                                            |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                          | LILO of Korba-Mopaka line at S. V. Power<br><b>Remark:</b>                                                 | SVPPL                                   | D/C                | 132                | 12       |                              |                     |                        | 12                 |                      | NOV-11              | NOV-11              | Commissioned 11/11.                                                                                                                                                                                                                                                                                                                                                                                     |
| Swara Kuddu HPPCL (3x37MW), U1,U2,U3-3/19                                                  |                                                                                                            |                                         |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                                                                          | Snail(Swara Kudu) -Hatkoti                                                                                 | HPPTCL                                  | D/C                | 220                | 27       | 41                           | 10                  | 0                      |                    | MAR-17               | DEC-17              |                     | Delay FAC approval pending for the last three year. Stage -I clearance in July 2015. Work has started                                                                                                                                                                                                                                                                                                   |
| 2                                                                                          | Hatkoti - Gumma                                                                                            | HPPTCL                                  | D/C                | 220                | 52       | 80                           | 66                  | 45                     |                    |                      | DEC-18              |                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3                                                                                          | LILO of one ckt of Nathpa Jhakri - Abdullapur at Gumma                                                     | HPPTCL                                  | D/C                | 400                | 6        | 0                            | 0                   | 0                      |                    | MAR-17               | MAR-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.                                                                                                                                                                                                                                                                                                                    |
| 4    Gumma S/S                                                           | HPPTCL                                   |                    | 400/220            | 315      | 100                          | 50                  | 0                      | 0                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                        |
| 5    Hatkoti Switching Station                                           | HPPTCL                                   |                    | 220                | 0        | 0                            | 0                   | 0                      | 0                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                        |
| <b>Remark:</b><br><b>Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13</b>     |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                        |
| 1    LILO of Korba-Mopka at Swastic TPP                                  | APL                                      | D/C                | 132                |          |                              |                     |                        | 132                |                      |                     | MAR-17              | Commissioned                                                                                                                                                                                                                                                                                                           |
| <b>Remark:</b><br><b>System Strengthening</b>                            |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                        |
| 1    Melriat (New) - Sihmui line                                         | PGCIL                                    | D/C                | 132                | 12       | 20                           | 20                  | 20                     | 12                 | DEC-12               | JUN-18              |                     | Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.                                                                                                                                                                                                                 |
| 2    ETPS to Tondiarpet point ATS                                        | TANTRAN                                  | D/C                | 400                | 18       | 0                            | 0                   | 0                      |                    | SEP-17               | JAN-19              |                     | Part of the work awarded and is being taken up. For balance portion tender is to be floated.                                                                                                                                                                                                                           |
| 3    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.                                                                                                                                                                                             |
| 4    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. |
| 5    Kukurmara - Azara line                                              | AEGCL                                    | S/C on D/C         | 132                | 5        | 24                           |                     | 0                      | 0                  | DEC-11               | MAR-16              |                     | Check survey done. Profile drawing approved.                                                                                                                                                                                                                                                                           |
| 6    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.                                                                                                                                                                                                                                                                                                     |
| 7    LILO of Aizwol (PG) - Zemabawk at Melriat (PG)                      | PGCIL                                    | D/C                | 132                | 30       | 17                           | 17                  | 17                     | 10                 | DEC-12               | JUL-18              |                     | Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.                                                                                                                                                                                                                 |
| 8    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.                                                                                                                                                                                                                                                                                                    |
| 9    LILO of Korattur - Koyambedu at Alamathy (Balance Portion)          | TANTRAN                                  | D/C                | 220                | 23       |                              |                     |                        | 23                 |                      | SEP-15              | SEP-15              | Commissioned 09/15.                                                                                                                                                                                                                                                                                                    |
| 10    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.                                                                                                                                                                                                                                                                                                    |
| 11    LILO of Vishnu Prayag-Srinagar-Muzaffaarnagar                      | UPPTCL                                   | D/C                | 400                |          |                              |                     |                        |                    |                      | MAR-20              |                     |                                                                                                                                                                                                                                                                                                                        |
| 12    LILO of Zemabawk - W.Phaileng at Sihmui                            | P&ED                                     | S/C                | 132                | 5        | 0                            | 0                   | 0                      | 0                  |                      | DEC-13              |                     | Approval from State Govt. obtained                                                                                                                                                                                                                                                                                     |
| 13    Mariani (New) - Mokikchung (PG)                                    | PGCIL                                    | D/C                | 220                | 97       | 163                          | 163                 | 163                    | 97                 | DEC-12               | JUN-15              | JUN-15              | Ready for Commissioning 06/15.                                                                                                                                                                                                                                                                                         |
| 14    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.                                                                                                                                                                                                                                                                                           |

| 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.                                                                                                                                  |
| 15 Palatana - Surajmaninagar line (Charged at 132 KV)   | PGCIL                                    | D/C                | 400                | 74       | 118                          | 118                 | 118                    | 74                 |                      | JUN-12              | JUN-12              | Commissioned 6/12                                                                                                                    |
| 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 Roing - Tezu line                                    | PGCIL                                    | S/C on D/C         | 132                | 73       | 244                          | 244                 | 244                    | 72                 | APR-12               | JUN-17              |                     | Line commissioned in Jun'17.                                                                                                         |
| 18 Silchar - Badarpur (PG) line.                        | PGCIL                                    | D/C                | 132                | 38       | 69                           | 69                  | 69                     | 38                 |                      | APR-12              | APR-12              | Commissioned 4/12.                                                                                                                   |
| 19 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.                                   |
| 20 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.                                                                                                                  |
| 21 Silchar - Melriat (New) line (charged at 132KV)      | PGCIL                                    | D/C                | 400                | 288      | 451                          | 433                 | 408                    | 207                | DEC-12               | JUN-18              |                     | Major portion of line is in forest (60%). Delay in tree cutting affecting site progress.                                             |
| 22 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.                                                                                                                  |
| 23 Silchar - Srikona line                               | PGCIL                                    | D/C                | 132                | 2        | 7                            | 7                   | 7                      | 2                  |                      | MAR-12              | MAR-12              | Line commissioned in Mar'12.                                                                                                         |
| 24 Surajmani Nagar - Agartala 79 Tilla Grid S/S         | TSECL                                    | D/C                | 132                | 18       | 71                           | 71                  | 71                     | 18                 |                      | SEP-13              | MAR-17              | Completed 9/13                                                                                                                       |
| 25 Surajmani Nagar - Badarghat                          | TSECL                                    | D/C                | 132                | 6        | 0                            | 0                   | 0                      | 0                  |                      | AUG-16              |                     | Fund proposed in World Bank.                                                                                                         |
| 26 Surajmani Nagar - Budhujnagar                        | TSECL                                    | D/C                | 132                | 36       | 63                           | 63                  | 63                     | 36                 |                      | AUG-12              | AUG-12              | Commissioned 08/12.                                                                                                                  |
| 27 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.                                                                  |
| 28 Surajmani Nagar - Rokhia                             | TSECL                                    | D/C                | 132                | 20       | 80                           | 32                  | 5                      | 0                  |                      | DEC-14              |                     | 3.598 KM line in forest land for which TSECL will apply for forest clearance. LOA issued                                             |
| 29 Surajmani Nagar - Udaipur                            | TSECL                                    | D/C                | 132                | 50       | 50                           | 0                   | 0                      | 0                  |                      | JUN-15              |                     | Proposed under NEC.                                                                                                                  |
| 30 Tezu - Namsai line.                                  | PGCIL                                    | S/C on D/C         | 132                | 96       | 332                          | 330                 | 330                    | 86                 | DEC-12               | MAR-18              |                     | Progress affected due to ROW problem and geographical condition. Tree cutting affecting progress.                                    |
| 31 Udaipur - Palatana                                   | TSECL                                    | D/C                | 132                | 12       | 41                           | 41                  | 413                    | 12                 |                      | AUG-11              | AUG-11              | Line test charged on 21.08.2011.                                                                                                     |
| 32 Surajmaninagar S/S (Upgrdable to 400 kV)             | TSECL                                    |                    | 132/33             | 100      | 100                          | 100                 | 100                    | 100                |                      | DEC-12              | DEC-12              | Commissioned 12/12                                                                                                                   |
| 33 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.                                                    |
| 34 Namsai S/S                                           | PGCIL                                    |                    | 132/33             | 30       | 100                          | 80                  | 100                    | 50                 |                      | MAR-18              |                     | Work under progress. Completion matching with associated lines. Critical.                                                            |
| 35 Yurembam (Aug.) S/S                                  | ED,                                      |                    | 132/33             | 90       | 100                          | 0                   | 0                      | 0                  |                      | MAR-13              |                     |                                                                                                                                      |
| 36 Wathar (Addl.)                                       | MSETCL                                   |                    | 220/33             | 50       | 100                          | 100                 | 100                    | 100                |                      | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                 |
| 37 Tezu S/S                                             | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                 | 100                    | 100                |                      | SEP-17              |                     | Charged in Jun'17.                                                                                                                   |
| 38 Panchgram (Aug.) S/S                                 | AEGCL                                    |                    | 132/33             | 50       | 100                          | 100                 | 100                    | 100                |                      | DEC-11              | DEC-11              | Commissioned 12/11                                                                                                                   |
| 39 Roing S/S                                            | PGCIL                                    |                    | 132/33             | 30       | 100                          | 100                 | 100                    | 100                |                      | JUN-17              |                     | Commissioned in Jun'17.                                                                                                              |

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

| Associated Transmission Lines and Substations | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                       |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|-----------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                               |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Materia | STG(C km)/Erection |                      |                     |                     |                                                                                                                                      |
| 1.                                            | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                    | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                  |
| 1 Talwandi Sabo - Moga                        | PSTCL                                    | D/C                | 400                | 204      | 287                          | 287                 | 287                   | 204                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 2 Moga- Nakodar                               | PSTCL                                    | D/C                | 400                | 128      | 178                          | 178                 | 178                   | 128                |                      | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                  |
| 3 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)                                                            |
| 4 Talwandi Sabo-Mukatsar                      | PSTCL                                    | D/C                | 400                | 201      | 277                          | 277                 | 277                   | 201                |                      | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| 5 Mukatsar (2x315)                            | PSTCL                                    |                    | 400/220            | 630      | 100                          | 100                 | 100                   | 100                | JAN-13               | SEP-14              | SEP-14              | Commissioned 09/14.                                                                                                                  |
| 6 Nakodar (1st Trf.)                          | PSTCL                                    |                    | 400/220            | 315      | 100                          | 100                 | 100                   | 100                |                      | APR-14              | APR-14              | Commissioned 04/14.                                                                                                                  |

Remark:

Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)

|                                                 |     |       |     |    |    |    |    |    |  |        |        |                     |
|-------------------------------------------------|-----|-------|-----|----|----|----|----|----|--|--------|--------|---------------------|
| 1 Tamnar TPP - Raigarh (Tamnar) Pooling Station | JPL | 2xD/C | 400 | 44 | 67 | 67 | 67 | 44 |  | JAN-15 | JAN-15 | Commissioned 01/15. |
|-------------------------------------------------|-----|-------|-----|----|----|----|----|----|--|--------|--------|---------------------|

Remark:

Tanda TPP (2x660 MW), CS,UP, NTPC,U1-9/18,U2-3/19

|                                         |        |     |     |     |     |     |     |   |  |  |  |                  |
|-----------------------------------------|--------|-----|-----|-----|-----|-----|-----|---|--|--|--|------------------|
| 1 Tanda - Gonda                         | UPPTCL | D/C | 400 | 200 | 241 | 97  | 54  | 0 |  |  |  | Work is held up. |
| 2 Gonda - Shahjehanpur (PG)             | UPPTCL | D/C | 400 | 460 | 543 | 296 | 140 | 0 |  |  |  | Work is held up. |
| 3 LILO of Azamgarh - Sultanpur at Tanda | UPPTCL | D/C | 400 | 120 |     |     |     |   |  |  |  |                  |

Remark:

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

|                                             |        |     |         |     |    |    |   |   |        |        |  |                                                                                       |
|---------------------------------------------|--------|-----|---------|-----|----|----|---|---|--------|--------|--|---------------------------------------------------------------------------------------|
| 1 Sunda-Hatkoti                             | HPPTCL | D/C | 220     | 50  | 65 | 16 | 0 |   | MAR-17 | AUG-18 |  | Delay FCA approval.                                                                   |
| 2 Tangnu Romai-I HEP - 220/132 kV Sunda S/S | HPPTCL | D/C | 132     | 24  | 41 | 0  | 0 |   |        | AUG-18 |  | Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded. |
| 3 Sunda S/S                                 | HPPTCL |     | 220/132 | 100 | 0  | 0  | 0 | 0 | MAR-17 | DEC-16 |  | Substation is being constructed with funds sourced from ADB.                          |

Remark: Project work stopped due to fund issue.

Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-3/19,U2-3/19,U3-3/19,U4-3/19

|                                                 |       |     |     |     |   |   |   |   |  |        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|-------|-----|-----|-----|---|---|---|---|--|--------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Tapovan Vishnugadh - Kunwari Pass (Pipalkoti) | PGCIL | D/C | 400 | 36  | 0 | 0 | 0 |   |  | AUG-19 |  | Route alignment and forest proposal preparation is in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2 Srinagar - Kashipur                           | PTCUL | D/C | 400 | 304 | 0 | 0 | 0 | 0 |  | MAR-19 |  | contract had been awarded to M/s Cobra but due to poor financial condition of company, M/s Cobra had abandoned the project. Bank Guarantees of M/s Cobra has been encashed on 16.06.2017 due to nonperformance of contract and termination/re-tendering/other parallel activities are being taken up. NTPC representative intimated that this line is very important element of UITP scheme for power evacuation from Hydro Projects in Alaknanada and Mandakini river basin and it would be difficult to evacuate power of Hydro Projects under construction. |

| Associated Transmission Lines and Substations                               |                                                                 | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/ MVA | Construction progress Status |                     |                        |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|--------------------|--------------------|----------|------------------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                             |                                                                 |                                          |                    |                    |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/ Recp.Ma teria | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.                                                                          |                                                                 | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                     | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                           | LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP | PTCUL                                    | D/C                | 400                | 2        | 0                            | 0                   | 0                      |                    |                      |                     |                     | PTCUL representative requested CEA to allow LILO of 400 KV DC Vishnuprayag-Muzaffarnagar line at Pipalkoti as an alternate arrangement for power evacuation of Tapovan Vishnugad (NTPC). PTCUL representative was advised to take up matter with UPPTCL alongwith detail System Study report as UPPTCL is the owner of 400 KV DC Vishnuprayag-Muzaffarnagar Line and subsequently take up with CEA for approval of Standing Committee of power system in NR. The System Study Report may also be submitted to CEA and PGCIL. |
| 4                                                                           | Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar                   | PTCUL                                    | D/C                | 400                | 184      | 0                            | 0                   | 0                      | 0                  |                      | DEC-18              |                     | price bids of all 3 packages has been opened and finalized . Tender shall be awarded in the month of Aug 2017 after getting approval of PTCUL Board.                                                                                                                                                                                                                                                                                                                                                                         |
| Remark:<br>Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17 |                                                                 |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                           | Tashiding - Legship                                             | SEPL                                     | D/C                | 220                | 17       | 23                           | 23                  | 23                     | 17                 |                      | DEC-16              |                     | Work Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2                                                                           | Legship - New Malli                                             | PGCIL                                    | D/C                | 220                | 20       | 35                           | 35                  | 35                     | 20                 |                      | OCT-17              |                     | Work completed. Tashiding HEP expected to commission by Nov-17.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3                                                                           | Legship S/S                                                     | PGCIL                                    |                    | 220/132            | 100      | 0                            | 0                   | 0                      | 0                  |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Remark:<br>Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)               |                                                                 |                                          |                    |                    |          |                              |                     |                        |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                           | LILO OUT of Teesta-III - Kishanganj at Rangpo                   | PGCIL                                    | D/C                | 400                | 15       | 20                           | 0                   | 0                      |                    | JUN-20               | JUN-20              |                     | LILO-Out was deferred due to involvement of reserve forest. Award placed in Dec'17. Engg. & survey 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.Materia | STG(Ckm)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1.                                                                                                            |                                                       | 2.                                       | 3.                 | 4.                 | 5.       | 6.                           | 7.                  | 8.                   | 9.                | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2                                                                                                             | Teesta III - Kishanganj                               | TUL                                      | D/C                | 400                | 430      | 590                          | 565                 | 548                  | 342               |                      | MAR-18              |                     | Teesta III Rangpo (CKT-II) and Teesta III Dikchu (Ckt 1(a)) Lines are in commercial operation from 16.01.2017 & 13.04.2017 respectively. Dikchu- Rangpo (Ckt 1 (b)) line section is complete but could not be charged due to ROW near tower no. AP 36A in vicinity of church. Due to the unavailability of statutory electrical clearance, some part of the Elim Church in East Sikkim at tower no. 36A needs to be dismantled. An agreement has been reached with Church authorities for demolition of part of church on 18.11.2017 with the help of GoS. Based on Demand note issued by District Collector - East Sikkim, TPTL has deposited compensation amount on 24.01.2018 with DC- East Sikkim. Demolition of the Church has commenced ROW in Bihar is being resolved with the help of District Authority. AP 311 AP 322 : line charged successfully of 10.8 Kms on 13.11.2017, 18:36 hrs for anti theft purpose. AP 302 AP 311 : line charged successfully of 7.66 Kms on 13.02.2018, for anti theft purpose. |
| 3                                                                                                             | LILO IN of Both Ckt Teesta-III - Kishanganj at Rangpo | PGCIL                                    | MC+D/C             | 400                | 21       | 36                           | 36                  | 36                   | 21                | NOV-13               | JUL-16              | JUL-16              | Commissioned 03/16..(Late Reported).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Remark:</b><br><b>Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,U1:03/16, U2:03/16(C), U3-7/16 (C),U4-8/16 (C)</b> |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                                                             | Teesta LDP -III - Teesta LDP-IV                       | WBSETCL                                  | S/C                | 220                | 21       | 94                           | 94                  | 93                   | 19                | SEP-08               | DEC-17              |                     | Work is almost stalled due to acute ROW problem.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                                                                                                             | Teesta LDP - IV - New Jalpaiguri (NJP)                | WBSETCL                                  | D/C                | 220                | 145      | 250                          | 250                 | 250                  | 145               | SEP-08               | FEB-16              | FEB-16              | Commissioned 02/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Remark:</b> Unit-4 (40MW) commissioned on 11.08.2016.                                                      |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-1/13(C) ,(C) U2-1/13(C), U3-2/13(C), U4/13(C)</b>              |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                                                             | Teesta LD III-New Jalpaiguri                          | WBSETCL                                  | S/C                | 220                | 81       | 282                          | 282                 | 282                  | 81                | DEC-09               | JAN-13              | JAN-13              | Commissioned 01/13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Remark:</b>                                                                                                |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Teesta VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 -2021-22</b>                                     |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                                                             | Teesta VI HEP - Rangpo Pooling Station                | LEPP                                     | D/C                | 220                | 25       |                              |                     |                      |                   |                      |                     |                     | Detail survey completed section 164 approval received. Work yet to started.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Remark:</b>                                                                                                |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tehri PSP (THDC) (4x250 MW) U1-4: 09/19</b>                                                                |                                                       |                                          |                    |                    |          |                              |                     |                      |                   |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                                                             | Tehri Pooling Station - Meerut (Remaining part)       | PGCIL                                    | D/C                | 765                | 2        | 8                            | 8                   | 6                    |                   | NOV-17               | JUN-18              |                     | Work slowed-down to the extent possible to match generation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                                             | Tehri Gen. - Tehri Pooling Station (Q)                | PGCIL                                    | D/C                | 400                | 14       | 38                           | 34                  | 32                   | 7                 | NOV-17               | JUN-18              |                     | Work slowed-down to the extent possible to match generation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                                                             | Tehri PS (GIS)                                        | PGCIL                                    |                    | 765/400            | 3200     | 100                          | 88                  | 65                   | 0                 | MAR-18               | JUN-18              |                     | Award placed in Mar'15. Engg., civil work and supply under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4                                                                                                             | Meerut (Aug.)                                         | PGCIL                                    |                    | 765/400            | 1500     | 100                          | 96                  | 92                   | 80                | MAR-18               | JUN-18              |                     | Work under progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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

Remark:

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

|   |                           |         |     |     |     |  |  |  |  |        |  |  |
|---|---------------------------|---------|-----|-----|-----|--|--|--|--|--------|--|--|
| 1 | Telangana STPP - Ramadugu | TSTRANS | D/C | 400 | 110 |  |  |  |  | DEC-19 |  |  |
| 2 | Telangana STPP - Narsapur | TSTRANS | D/C | 400 | 360 |  |  |  |  | DEC-19 |  |  |

Remark:

Thamminapatnam (Meenakshi) (2x150, MW ),PS, Ph-II (U3-12/17,U4-3/18)

|   |                                      |  |     |     |    |  |  |    |  |        |        |                   |
|---|--------------------------------------|--|-----|-----|----|--|--|----|--|--------|--------|-------------------|
| 1 | Meenakshi - Simhapuri                |  | D/C | 400 | 2  |  |  | 2  |  | MAR-12 | MAR-12 | Commissioned 3/12 |
| 2 | Thamminapatnam (Meenakshi) - Nellore |  | S/C | 400 | 26 |  |  | 26 |  | MAR-12 | MAR-12 | Commissioned 3/12 |

Remark:

Thottiyar HEP (1x30+1x10MW)SS,Kerala, KSEB, U1, & 2 2020-21

|   |                                        |      |     |     |   |  |  |  |  |        |  |                                                                                                 |
|---|----------------------------------------|------|-----|-----|---|--|--|--|--|--------|--|-------------------------------------------------------------------------------------------------|
| 1 | Thottiyar - Kodakpara                  | KSEB | D/C | 220 | 0 |  |  |  |  | MAR-17 |  | ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16. |
| 2 | LILO of Ldukki - Kozikode at Kodakpara | KSEB | D/C | 220 | 0 |  |  |  |  |        |  | ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16. |

Remark:

Tidong-I HEP (2x50MW)PS,HP,NSL,U1,U2- 2018-19

|   |                                     |         |     |     |    |    |   |   |  |        |  |                                        |
|---|-------------------------------------|---------|-----|-----|----|----|---|---|--|--------|--|----------------------------------------|
| 1 | LILO of Kasang - Bhbaba 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  | 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.       |
| 3  | Tiroda - Akola-II                                | APL    | S/C   | 765     | 361  | 1011 | 1011 | 1011 | 361 |        | FEB-14 | FEB-14 | Commissioned 02/14.       |
| 4  | Aurangabad - III - Aurangabad (PG)               | PGCIL  | 2xS/C | 765     |      |      |      |      |     |        |        |        |                           |
| 5  | Tiroda TPP - Warora (2nd ckt)                    | APL    | D/C   | 400     | 218  | 587  | 587  | 587  | 218 |        | AUG-12 | AUG-12 | 218 Ckm Commissioned 8/12 |
| 6  | Tiroda TPP -Warora (1st ckt)                     | APL    | S/C   | 400     | 218  | 587  | 587  | 587  | 218 |        | MAR-13 | MAR-13 | Commissioned 3/13.        |
| 7  | Warora S/S                                       | MSETCL |       | 400/220 | 500  | 100  | 100  | 100  | 100 | SEP-12 | MAR-13 | MAR-13 | Commissioned 03/13.       |
| 8  | Tiroda S/S                                       | APL    |       | 765/400 | 1500 | 100  | 100  | 100  | 100 |        | FEB-14 | FEB-14 | Commissioned 02/14.       |
| 9  | Akola -II S/S                                    | APL    |       | 765/400 | 1500 | 100  | 100  | 100  | 100 |        | FEB-14 | FEB-14 | Commissioned 02/14.       |
| 10 | Aurangabad - III (Ektuni) S/S (ICT-II)           | MSETCL |       | 765/400 | 1500 | 100  | 100  | 100  | 100 |        | MAR-16 | MAR-16 | Commissioned 03/16.       |
| 11 | Koradi - III S/S                                 | APL    |       | 765/400 | 3000 | 100  | 100  | 100  | 100 |        | MAR-15 | MAR-15 | Commissioned 03/15.       |



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

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

Remark:

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

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

Remark:

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

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

Remark:

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

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

Remark:

Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhatisgsrh - part-D - PGCIL

1
Aurangabad S/S
PGCIL
400/220
630
100
100
100
100
JAN-14
JAN-14
Commissioned 01/14.

Remark:

Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-10/17,U2-10/17

1
Bawktlang (Kolasib) S/S - Sihhmui S/S
P&ED
D/C
132
71
135
135
135
47
DEC-16
The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. Line has completed.

2
Tuirial HEP - Bawktlang (Kolasib) S/S
P&ED
S/C
132
42
85
85
85
42
FEB-17
Line completed on Mar-17.

Remark:

Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18

1
Ind Barath TPP - Tuticorin (PS)
IBPIL
D/C
400
200

Remark:

Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)

1
Tuticorin JV - Madurai
PGCIL
D/C
400
304
423
423
423
304
JAN-12
JAN-12
Commissioned 01/12.

Remark:

Uchpinda TPP, (4x360MW), PS,Chg, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17

1
LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)
RKMPPPL
D/C
400
73
73
73
39
Commissioned (Interim Arrangement). De-LILO activity completed.

2
Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line
RKMPPPL
D/C
400
53
88
88
88
53
OCT-16
OCT-16
Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)

Remark:

Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(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 UTPS-Nandikur - Khemar (partly on Multi-ckt Multi - Voltage towers & partly on D/C towers)                 | KPTCL                                    | D/C                | 220                      | 48       | 919                          | 91                  | 91                       | 48                 |                      | OCT-09              | OCT-09              | Commissioned 10/09. (For start up power)                                                                                             |
| 2 Nandikur (UTPS) - Shantigram (Hassan)                                                                      | KPTCL                                    | D/C                | 400                      | 358      | 529                          | 529                 | 529                      | 319                |                      | AUG-12              | AUG-12              | Commissioned 8/12                                                                                                                    |
| <b>Remark:</b><br><b>Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)</b>                      |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 LILO of Sugan TPS- Pirana at Uno-Sugen GPP                                                                 | XYZ                                      | D/C                | 400                      | 1        |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| <b>Remark:</b><br><b>Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, &amp; 3- 3/18</b>                      |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 Uhl-III - Hamir Pur (By BVPCL)                                                                             | HPSEBL                                   | D/C                | 132                      | 71       | 0                            | 0                   | 0                        |                    |                      |                     |                     | completed on Mar-14                                                                                                                  |
| <b>Remark:</b><br><b>Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13</b>                              |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| 1 Kosamba-Chorania line                                                                                      | GETCO                                    | D/C                | 400                      | 460      | 641                          | 641                 | 641                      | 460                | JUL-11               | AUG-14              | AUG-14              | Commissioned 08/14.                                                                                                                  |
| 2 Kosamba-Mobha line                                                                                         | GETCO                                    | D/C                | 220                      | 178      | 300                          | 300                 | 300                      | 178                |                      | MAR-13              | MAR-13              | Commissioned 03/13.                                                                                                                  |
| 3 LILO of Asoj - Ukai at Kosamba                                                                             | GETCO                                    | D/C                | 400                      | 64       | 96                           | 96                  | 96                       | 64                 |                      | JAN-12              | JAN-12              | Commissioned 1/12.                                                                                                                   |
| 4 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 Virudhnagar - Kamuthi                                                                                      | TANTRAN                                  | D/C                | 400                      | 114      | 0                            | 0                   | 0                        |                    | MAR-21               |                     |                     | Estimate is under preparation                                                                                                        |
| 2 Uppur SCTPP - Virudhunagar                                                                                 | TANTRAN                                  | D/C                | 765                      | 204      |                              |                     |                          |                    | MAR-21               |                     |                     |                                                                                                                                      |
| 3 Virudhnagar - Thappagundu                                                                                  | TANTRAN                                  | D/C                | 400                      | 160      | 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 - Coimbatore                                                                                   | TANTRAN                                  | D/C                | 765                      | 498      | 0                            | 0                   | 0                        |                    | MAR-21               |                     |                     | Estimate is under preparation                                                                                                        |
| 6 Virudhunagar                                                                                               | TANTRAN                                  |                    | 765/400                  | 3000     | 0                            | 0                   | 0                        | 0                  | MAR-21               | MAR-22              |                     | Standing committee approval accorded. Administrative approval is to be received.                                                     |
| <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 II -Wagoora                                                                                            | PGCIL                                    | S/C                | 400                      | 105      | 288                          | 288                 | 288                      | 105                | MAY-11               | DEC-11              | DEC-11              | Commissioned 12/11.                                                                                                                  |
| 2 URI I - URI II                                                                                             | PGCIL                                    | S/C                | 400                      | 11       | 32                           | 32                  | 32                       | 11                 |                      | AUG-11              | AUG-11              | Commissioned 08/11.                                                                                                                  |
| <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>                                               |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                      |
| <b>Legends</b>                                                                                               |                                          |                    | Report generated through |          |                              |                     | Wednesday 14 March 2018  |                    | 12.48.31 PM          |                     |                     |                                                                                                                                      |
| TL: Total Location                                                                                           | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              |                     | STG: Stringing Completed |                    | Page 50 of53         |                     |                     |                                                                                                                                      |



| Associated Transmission Lines and Substations                                                                  | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV)       | Ckm/ MVA | Construction progress Status |                     |                          |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------------|----------|------------------------------|---------------------|--------------------------|--------------------|----------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                |                                          |                    |                          |          | TL(Nos)/ Land Acq. (%)       | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia     | STG(C km)/Erection |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1.                                                                                                             | 2.                                       | 3.                 | 4.                       | 5.       | 6.                           | 7.                  | 8.                       | 9.                 | 10.                  | 11.                 | 12.                 | 13.                                                                                                                                                                                                                                                                                                                                                                      |
| 13 Vindhyachal Pooling Station (ICT-I)<br>Remark:<br>Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 & U2-uncertain | PGCIL                                    |                    | 765/400                  | 1500     | 100                          | 100                 | 100                      | 100                | NOV-12               | MAR-15              | MAR-15              | Commissioned 03/15.                                                                                                                                                                                                                                                                                                                                                      |
| 1 Visa Power TPP - Raigarh Pooling Station<br>Remark:                                                          | VISA                                     | D/C                | 400                      | 26       | 37                           | 33                  | 26                       | 0                  |                      | JUN-15              |                     | Work is under Construction.                                                                                                                                                                                                                                                                                                                                              |
| Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)                                       |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 1 Vizag TPP - Kalpaka                                                                                          | APTRANS                                  | D/C                | 400                      | 14       |                              |                     |                          | 14                 |                      | JUL-15              | JUL-15              | Commissioned 07/15.                                                                                                                                                                                                                                                                                                                                                      |
| 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 Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)                                                 | APTRANS                                  | D/C                | 400                      | 179      | 242                          | 242                 | 242                      | 179                | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016.                                                                                                                                                                                                                                                                                                                                         |
| 5 Kamavarapukota - Surypet ( Chinnakorukondi - Suryapet)                                                       | TSTRANS                                  | D/C                | 400                      | 170      | 234                          | 234                 | 234                      | 170                | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016                                                                                                                                                                                                                                                                                                                                          |
| 6 Suryapet S/S                                                                                                 | TSTRANS                                  |                    | 400/220                  | 630      | 100                          | 100                 | 100                      | 100                | MAR-15               | MAR-16              | MAR-16              | Commissioned 03/16.                                                                                                                                                                                                                                                                                                                                                      |
| 7 Kamavarapukota s/s (ICT-1)                                                                                   | APTRANS                                  |                    | 400/220                  | 315      | 100                          | 100                 | 100                      | 100                | MAR-16               | FEB-17              | FEB-17              | Commissioned 02/2017                                                                                                                                                                                                                                                                                                                                                     |
| 8 Kamavarapukota s/s (ICT-2)                                                                                   | APTRANS                                  |                    | 400/220                  | 315      | 100                          | 100                 | 100                      | 100                | MAR-16               | MAR-17              | MAR-17              | Commissioned 03/2017                                                                                                                                                                                                                                                                                                                                                     |
| 9 Shankarpally (Extn.)                                                                                         | TSTRANS                                  |                    | 400/220                  | 630      | 0                            | 100                 | 100                      | 100                |                      | FEB-17              |                     | Works completed.Bays charged on 04.02.2017                                                                                                                                                                                                                                                                                                                               |
| Remark:                                                                                                        |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| 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 LILO of Wanakbori -Soja line at Dehgam (PG) S/S                                                              | GETCO                                    | D/C                | 400                      | 14       | 23                           | 16                  | 6                        | 0                  |                      | APR-18              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| 2 Wanakbori TPS-Soja                                                                                           | GETCO                                    | D/C                | 400                      | 212      | 343                          | 240                 | 239                      | 100                |                      | MAY-18              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| 3 Wanakbori S/y -Wanakbori S/y (existing)                                                                      | GETCO                                    | D/C                | 400                      | 2        | 5                            | 5                   | 5                        | 3                  |                      | MAR-17              |                     | Line work completed.                                                                                                                                                                                                                                                                                                                                                     |
| 4 Soja-Zerda Line                                                                                              | GETCO                                    | D/C                | 400                      | 268      | 447                          | 348                 | 325                      | 95                 |                      | NOV-18              |                     | WIP                                                                                                                                                                                                                                                                                                                                                                      |
| Remark:                                                                                                        |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Welspun Energy Annupur,( 2x660 MW), PS,Annupur,MB Power, U1-4/15(C),U2-3/15                                    |                                          |                    |                          |          |                              |                     |                          |                    |                      |                     |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| Legends                                                                                                        |                                          |                    | Report generated through |          |                              |                     | Wednesday 14 March 2018  |                    |                      | 12.48.31 PM         |                     |                                                                                                                                                                                                                                                                                                                                                                          |
| TL: Total Location                                                                                             | STC: Stubs Cast                          |                    | TE: Towers Erected       |          |                              |                     | STG: Stringing Completed |                    |                      | Page 52 of53        |                     |                                                                                                                                                                                                                                                                                                                                                                          |

| 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 Welspun Anuppur TPS -  
Vindhyachal Pooling Station

XYZ

D/C

400

Remark:

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

1 Yermarus TPS - Bellary Pooling  
Station (BPS)

KPTCL

D/C

400

285

392

392

392

276

AUG-17

FEB-18

Last span stringing is pending due to Local  
ROW between locations 54 and 55 which is  
being resolved.

2 JSW TPS - Bellary (PS)

JPL

D/C

400

19

39

39

39

19

JUL-17

JUN-17

Ready for commissioning 06/2017.

3 Bellary (TPS) - Bellary (PS)

KPTCL

D/C

400

5

0

0

0

MAR-18

This work is not in planned works.

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.

6 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.

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

KPTCL

D/C

400

MAR-18

Not in planned work for FY 16-17

8 Termination of Nelamangala -  
Talaguppa at CN Halli

KPTCL

D/C

400

SEP-17

MAR-18

Not in planned work for FY 16-17

9 Gulbarga S/S

KPTCL

400/220

1000

100

0

0

0

SEP-19

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

Remark: